



**U.S. Army BRAC 2005
Site Investigation Report
Fort Monmouth
Appendices F - I**

Final 21-July-2008

Appendix F

Geotechnical Soil Boring Logs

BORING LOG						BORING NUMBER: P13-A1		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick		
			SAMPLER		CASING	CORE BARREL	DEPTH OF GROUNDWATER	
			Geoprobe MacroCore			---	DATE 09/24/07'	
			2"			---	Groundwater Depth (feet): 12.5'	
HAMMER WEIGHT		NA						
HAMMER FALL		NA						
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	SM/GP	0-1' Sand with silt, Light Brown, little gravel 1-3' Sand with silt, Light Brown	2.0		
1	A1-A	0-0.5'		SM				
2	A1-B	1.5-2.0'				27.0		
3				SP	3-4' Sand, Light Brown, little gravel;silt			
4								
4			100%	SW		0.0		
5					4-8' Sand with gravel, Light Brown/Olive Green			
6								
7								
8					8-9.5' Silt, Olive Grey,little sand, moist	0.0		
8			100%	ML				
9								
10				ML	9.5-10' Silt, Olive Green/Dark Grey,moist, mottling			
11				ML				
12								
12			100%	ML	10-12' Silt, Dark Grey, little sand, moist			
12								
13	A1-C	12-12.5'				0.0		
14					12-16' Silt, Dark Grey,little sand, wet			
15								
16								
End of Exploration								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA						SURFACE ELEVATION: START DATE: 9/24/2007 END DATE: 9/24/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable A1-B=TPHC analysis as well								

BORING LOG						BORING NUMBER: P13-A2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/24/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	GM	0-0.5' Sandy Silt with gravel, Light Brown		
	A2-A	0-0.5'			0.5-4' Silty Sand , Light Brown		0.0
1				SM			
2	A2-B	1.5-2.0'					0.0
3							
4							
4			100%	SM/GP	4-6.5' Silty Sand with gravel, Light Brown/Tan		0.0
5							
6				ML	6.5-7.5' Silt, Light Brown/Yellow Orange		
7				ML	7.5-8' Silt, Olive, moist		
8							
8			100%	SW	8-9' Sand with fine gravel, Light Yellow,moist		0.0
9				ML	9-12' Sandy Silt, Dark Grey/Olive,moist, mottling		
10							
11							
12							
12	A2-C	12-12.5'	100%	ML	12-15' Silt, Olive Green,wet		0.0
13							
14							
15				CL	15-16' Silty Clay, Olive Green/Orange,wet, mottling		
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/24/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/24/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-A3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/24/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	SP	0-4' Sand, Light Brown, some ash cinders		0.0
1	A3-A	0-0.5'					0.0
2	A3-B	1.5-2.0'					0.0
3							
4					4-7' Sand and Silt, Olive Green/Light Brown, moist		0.0
4			75%	SM			0.0
5							
6							
7				SM	7-7.5' Sand and Silt, Yellow Red, moist		
8				SM			0.0
8			100%	ML			0.0
9							
10					8-11.5' Silt, Olive Green/Tan, moist		
11				ML			
12							
12			100%	ML			0.0
13	A3-C	12-12.5'			12-15' Silt, Light Brown/Orange, wet		
14							
15				ML			
16							
					15-16' Silt, Dark Grey/Olive, wet		
					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig						SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No						START DATE: 9/24/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA						END DATE: 9/24/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-A4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/24/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			60%	SP	0-3.5' Sand with gravel, Grey/Light Brown		0.0
1	A4-A	0-0.5'					
2	A4-B	1.5-2.0'					0.0
3							
4				SP			
4			100%	ML	3.5-4' Sand with gravel, Olive Green/Yellow Orange		0.0
5							
6							
7				SM/GP			
8				SW			
8			100%	SW	4-6.5' Silt, Olive Green/Yellow Orange		0.0
9							
10	A4-C	10-10.5'					
11							
12							
12					6.5-7.5' Silty Sand with gravel, Light Brown		
13							
14							
15							
16							
16					7.5-8' Sand, Olive Grey, little gravel		
					8-10' Sand, Olive Grey, little gravel		0.0
					10-12' Silt, Yellow Orange/Ligh Red/Olive Green,wet, mottling		
					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 9/24/2007 END DATE: 9/24/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-A5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			95%	GM	0-0.5' Silty with gravel, Light Brown		0.0
1	A5-A	0-0.5'		ML	0.5-3.5' Silt, Olive/Light Brown		
2	A5-B	1.5-2.0'					0.0
3				ML	3.5-4' Sandy Silt, Light Brown		
4			100%	SM	4-8' Sand with silt, Light Brown/Tan, moist		0.0
5							
6							
7							
8							
8			100%	ML	8-11' Sandy Silt, Yellow Orange, moist		0.0
9							
10							
11				SM	11-12' Sand with silt, Dark Grey/Olive/Yellow Orange, wet		0.0
12	A5-C	11-11.5'			End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/25/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-A6		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE		
				CONTRACTOR: TVS		DRILLER: Frank Accorsi		
						FIELD REP: R. McCormick		
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
SIZE (ID)		Geoprobe MacroCore		---	DATE 09/25/07			
HAMMER WEIGHT		2"		---				
HAMMER FALL		NA		---	Groundwater Depth (feet): 10.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				PID ppm
0			95%	ML	0-3' Silt, Olive Brown, trace sand			
	A6-A	0-0.5'						0.0
1								
2	A6-B	1.5-2.0'						0.0
3				SP	3-4' Sand, Olive, trace gravel			
4								
4			100%	ML/GP				0.0
5				SP				
6					4-5.5' Silt, Olive Brown, trace gravel; sand			
7								
8								
8			100%	SP				0.0
9					5.5-8' Sand, Light Brown/Tan			
10								
11	A6-C	10-10.5'						
12								
12					8-12' Sand, Olive, wet			
13								
14								
15								
16					End of Exploration			
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 9/25/2007 END DATE: 9/25/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P13-A7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	SP	0-3.5' Sand, Yellow Orange/Light Brown	0.0	
1	A7-A	0-0.5'					
2	A7-B	1.5-2.0'				0.0	
3							
4				SM/GP	3.5-4' Sand and Silt, Olive/Light Brown, trace gravel, moist		
4			100%	SP	4-8' Sand, Yellow Orange/Light Brown, trace silt, moist	0.0	
5							
6							
7							
8							
8			100%	SM	8-12' Sand and Silt, Olive Grey, wet	0.0	
9	A7-C	9-9.5'					
10							
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/25/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-A8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	SM	0-4' Sand with silt, Light Brown		0.0
1	A8-A	0-0.5'					
2	A8-B	1.5-2.0'					0.0
3							
4							
4			100%	SP	4-7.5' Sand, Light Grey		0.0
5							
6							
7							
8				ML	7.5-8' Silt, Light Grey, trace sand		
8			100%	SP	8-9' Sand, Light Grey, moist		0.0
9				ML	9-11' Silt, Olive Green/Yellow Orange, trace sand, moist		
10							0.2
11				SM	11-11.5' Sand with silt, Dark Grey, wet, Slight Petroleum odor, minor staining		1.2
12	A8-C	11-11.5'		SP	11.5-12' Sand, Dark Grey/Olive, wet, End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 9/25/2007 END DATE: 9/25/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-A9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		11.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SW	0-3.5' Sand, Light Brown/Grey	0.0	
1	A9-A	0-0.5'					
2	A9-B	1.5-2.0'					
3							
4				ML	3.5-4' Silt, Olive Green/Yellow Orange, mottling		
4			25%	SM/GP			
5							
6							
7					4-8' Sand and Silt, Brown/Grey/Yellow Orange, trace gravel	0.0	
8							
9							
10							
8			100%	SM	8-12' Sand with silt, Olive/Dark Grey, wet	0.0	
9							
10							
11							
12	A9-C	11-11.5'			End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA						SURFACE ELEVATION: START DATE: 9/25/2007 END DATE: 9/25/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-A10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			50%	SP	0-4' Sand with gravel, Light Brown		
1	A10-A	0-0.5'					0.0
2	A10-B	1.5-2.0'					0.0
3							
4					No Return Obstruction in core		
4			0%				
5							
6							
7					8-11' Silty clay, Olive, moist		
8							
8			90%	CL			0.0
9							
10					11-12' Sandy Silt, Olive Green/Dark Grey/Yellow Orange, mottling, wet		
11				ML			0.0
11	A10-C	11-11.5'					
12							
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/25/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-B1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	SM	0-4' Sand with silt, Light Brown/Orange	0.0	
	B1-A	0-0.5'					
1							
2						0.0	
	B1-B	1.5-2.0'					
3							
4							
4			100%	SP	4-5' Sand, Light Brown 5-6' Sand with gravel, Olive Green 6-8' Sand and Silt, Orange Brown	0.0	
5				SP			
6				SM			
7							
8							
8			100%	SM	8-12' Sand with silt, Orange/Dark Grey Olive, wet	0.0	
9							
	B1-C	9-9.5'					
10							
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/25/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-B2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SP	0-0.5' Asphalt 0.5-2.5' Sand, Olive Green		0.0
1	B2-A	0.5-1.0					0.0
2	B2-B	1.5-2.0'		ML			0.0
3							
4					2.5-4.0' Sandy Silt, Olive Green/Yellow Orange/Light Brown		
4			100%	ML			0.0
5							
6				ML			
7					4-6' Sandy Silt, Olive/Light Brown		
8							
8			100%	SM			0.0
9							
10	B2-C	9.5-10.0'			8-12' Sand with silt, Olive Green/Dark Grey, wet		
11							
12							
12							
13					End of Exploration		
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 9/25/2007 END DATE: 9/25/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-B3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
						DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%		0-0.5' Asphalt		
				ML	0.5-2.5' Silt, Olive Green	0.0	
1							
	B3-A	0.5-1.0'					
2		1.5-2.0'				0.0	
	B3-B				2.5-3' Gravel, asphalt		
3				GW	3-4.0' Sand, Olive Green/Light Brown Orange, trace gravel		
				SP			
4							
4			100%	SM	4-8' Sand and Silt, Olive Grey/Orange Brown	0.0	
5							
6							
7							
8							
8			100%	SM	8-10' Sand and Silt, Olive/Orange Brown, moist	0.0	
9							
					10-12' Sand and Silt, Dark Grey, wet, iron staining		
10				SM			
	B3-C	10-10.5'					
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/25/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-B4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			50%		0-0.5' Asphalt 0.5-2.5' Sand, Light Brown		0.0
1			SW				0.0
2	B4-A	0.5-1.0'					
3	B4-B	1.5-2.0'		SM			
4					2.5-4.0' Sand and Silt, Olive/Orange Brown		0.0
4			100%	SM			
5							
6							
7					4-8' Sand and Silt, Olive/Orange Brown		0.0
8							
8			100%	SM/GP			
9							
10				SM	8-10' Sand and Silt, Olive/Dark Grey/Orange Brown, trace gravel, moist		0.0
11							
12	B4-C	11-11.5'					
12							
13					10-12' Sand and Silt, Olive Grey, wet		
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/25/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-B5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		12.5'
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			70%	ML/GW	0-4' Sandy Silt, Light Brown, trace gravel	0.0	
1	B5-A	0-0.5'				0.0	
2							
3							
4	B5-B	1.5-2.0'			4-4.5' Sand, Light Brown/Red Orange, trace gravel, trace silt 4.5-8' Sand, Light Brown/Olive, moist	0.0	
5			100%	SW			
6				SP			
7							
8					8-11' Sand and Silt, Brown/Grey, moist	0.0	
9							
10							
11				SP			
12					11-12' Sand, Dark Grey/Red Orange, trace silt		
13							
14							
15							
16	B5-C	12-12.5'		SP	12-16' Sand, Light Brown/Dark Grey/Red Orange, trace silt, wet	0.0	
17							
18							
19							
					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/26/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-B6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML/GW	0-4' Sandy Silt, Light Brown, trace gravel		0.0
1	B6-A	0-0.5'					0.0
2							
3							
4					4-5' Sand with gravel, Light Brown/Grey 5-8' Sand with silt, Olive Brown		0.0
4			100%	SP			0.0
5				SM			
6							
7					8-12' Sand with silt, Orange/Dark Grey Olive, moist		0.0
8			100%	SM			0.0
8							
9							
10	B6-C	9-9.5'			End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 9/26/2007 END DATE: 9/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-B7		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 09/26/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.0'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	ML/GW	0-4' Sandy Silt, Light Brown, trace gravel		0.0	
1	B7-A	0-0.5'					0.0	
2	B7-B	1.5-2.0'					0.0	
3								
4								
4			100%	ML	4-6' Sandy Silt, Light Brown		0.0	
5					6-7' Sand with silt, Olive/Light Brown, moist 7-8' Sand and Silt, Dark Grey Olive/Red Orange, moist			
6				SM				
7				SM				
8								
8			100%	SM	8-11.5' Sand with silt, Orange/Dark Grey Olive, wet		0.0	
9	B7-C	8.5-9.0'			11.5-12' Clay and organics, Dark Grey Olive, wet End of Exploration			
10								
11								
12				CL				
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 9/26/2007 END DATE: 9/26/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P13-B8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML/GP	0-4' Sandy Silt with gravel, Light Brown		0.0
1	B8-A	0-0.5'					0.0
2							
3	B8-B	1.5-2.0'					
4							
4			100%	SM	4-8' Sand with silt, Orange Brown/Olive Grey		0.0
5							
6							
7							
8							
8			100%	CL	8-10.5' Silty clay, Olive Grey/Brown, little sand, wet		0.0
9							
10	B8-C	9.5-10.0'		SM			
11							
12							
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/27/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA'					END DATE: 9/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P13-B9																																																																																																																																												
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976																																																																																																																																												
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		CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick																																																																																																																																												
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SIZE (ID)		Geoprobe MacroCore		---	DATE 09/27/07																																																																																																																																												
HAMMER WEIGHT		2"		---	Groundwater Depth (feet): 10.5'																																																																																																																																												
HAMMER FALL		NA		---																																																																																																																																													
<table border="1"> <thead> <tr> <th colspan="5">SAMPLE</th> <th rowspan="2">DESCRIPTION OF MATERIALS</th> <th rowspan="2">PID ppm</th> </tr> <tr> <th>DEPTH (feet)</th> <th>No.</th> <th>DEPTH</th> <th>REC</th> <th>USC Symbol</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td>100%</td> <td>ML/GP</td> <td rowspan="3">0-3' Sandy Silt with gravel, Light Brown</td> <td>0.0</td> </tr> <tr> <td>1</td> <td>B9-A</td> <td>0-0.5'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>B9-B</td> <td>1.5-2.0'</td> <td></td> <td></td> <td>0.0</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td>SM</td> <td rowspan="3">3-4' Sand with silt, Olive Green/Orange Brown</td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td>100%</td> <td>CL</td> <td>0.0</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="3">4-8' Silty clay, Olive Green/Orange Brown</td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="3">8-11' Sand with gravel, Olive Grey Green, wet</td> <td>0.0</td> </tr> <tr> <td>8</td> <td></td> <td></td> <td>100%</td> <td>SP</td> <td></td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="3">11-12' Sand, Red Orange, wet</td> <td></td> </tr> <tr> <td>11</td> <td>B9-C</td> <td>10-10.5'</td> <td></td> <td>SP</td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td>End of Exploration</td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4"></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	ML/GP	0-3' Sandy Silt with gravel, Light Brown	0.0	1	B9-A	0-0.5'				2	B9-B	1.5-2.0'			0.0	3				SM	3-4' Sand with silt, Olive Green/Orange Brown		4						4			100%	CL	0.0	5					4-8' Silty clay, Olive Green/Orange Brown		6						7						8					8-11' Sand with gravel, Olive Grey Green, wet	0.0	8			100%	SP		9						10					11-12' Sand, Red Orange, wet		11	B9-C	10-10.5'		SP		12						12					End of Exploration		13							14						15						16					
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DRILLING RIG TYPE: Truck-mounted Geoprobe Rig				SURFACE ELEVATION:																																																																																																																																													
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PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																	

BORING LOG						BORING NUMBER: P13-B10		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976		
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE		
			CONTRACTOR: TVS			DRILLER: Frank Accorsi		
						FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 09/27/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	SM	0-2.5' Sand and Silt, Olive/Light Brown Orange, with clay			
	B10-A	0-0.5'						0.0
1								
2	B10-B	1.5-2.0'						0.0
3				ML	2.5-4' Silt, Olive Grey			
4								
4			100%	SM/GP				0.0
5								
6				CL	4-6' Sand and Silt with gravel, Olive/ Light Brown Orange			
7								
8								
8								
8	B10-C	8-8.5'	100%	SM	6-8' Silty clay, Olive Green/Orange Brown, little sand			
9								
10								
11								
12					8-12' Sand with silt, Olive/Dark Grey, wet			
12								
13								
14								
15					End of Exploration			
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA'					SURFACE ELEVATION: START DATE: 9/27/2007 END DATE: 9/27/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P13-C1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 09/27/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 9.0'		
		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Sand and Silt, Light Brown	0.0	
1	C1-A	0-0.5'		SP	1-2.5' Sand, Orange Brown		
2	C1-B	1.5-2.0'		ML/GM	2.5-4.0' Silt, Olive/Orange Red Brown, trace gravel;sand	0.0	
3							
4							
4			100%	ML	4-5.5' Sandy Silt, Olive/Orange Red Brown	0.0	
5							
6				SM	5.5-8' Sand with silt, Olive Dark Grey, moist		
7							
8							
8			100%	SM	8-10' Sand with Silt, Olive Dark Grey/Yellow, wet	0.0	
9	C1-C	8.5-9.0					
10				CL	10-11' Silty clay, Orange Red/Brown		
11				CL	11-12' Clay and organics, Dark Grey		
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/27/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/27/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-C2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt 0.5-1' Sand and Gravel, Light Brown 1-4' Sandy Silt, Olive Grey/Orange Red		
1	C2-A	0.5-1.0'		SP/GP ML			0.0
2	C2-B	1.5-2.0'					0.0
3							
4					4-8' Sandy Silt, Olive Grey/Brown/Orange Red		
4			100%	ML			0.0
5							
6							
7					8-9' Silt, Olive Grey/Brown, moist 9-12' Sand and Silt, Orange Brown/Dark Grey, wet		
8			100%	ML			0.0
8				SM			
9	C2-C	9.0-9.5'					
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 9/26/2007 END DATE: 9/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P13-C3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi	
				FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 09/27/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			50%		0-0.5' Asphalt	
1	C3-A	0.5-1.0'		SW	0.5-2' Sand with gravel, Orange Brown	0.0
2	C3-B	1.5-2.0'		ML/GM	2-4' Silt, Light Brown/Red Orange, trace gravel; sand	0.0
3						
4						
4			100%	ML	4-7.5' Sandy Silt, Orange Yellow Red	0.0
5						
6						
7				SM	7.5-8' Sand with silt, Dark Grey Olive/Orange Brown	
8			100%	SM	8-10.5' Sand and Silt, Dark Grey Olive/Orange Brown	0.0
9						
10	C3-C	9-9.5			10.5-12' Sand and Silt, Olive Grey/Orange, mottling, wet	
11				SM		
12					End of Exploration	
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 9/27/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/27/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P13-C4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 09/26/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' Asphalt 0.5-1' Sand and Silt, Light Brown 1-4' Sand, Light Brown/Orange	0.0	
1	C4-A	0.5-1.0'		SM			
2	C4-B	1.5-2.0'		SP			
3							
4					4-5' Sand with gravel, Olive Green/Orange Brown 5-8' Sand, Dark Grey Olive/Orange Brown, little silt, wet	0.0	
4			100%	SP			
5				SP			
6							
7					End of Exploration		
7	C4-C	7.0-7.5'					
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'						SURFACE ELEVATION: START DATE: 9/26/2007 END DATE: 9/26/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P13-C6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM			
	C6-A	0-0.5'			0-3.5' Silt and Sand, Light Brown		0.0
1							0.0
2	C6-B	1.5-2.0'					
3				SP			
4					3.5-4' Sand, Olive Green/Orange		0.0
4			100%	SP			0.0
5							
6							
7					4-8' Sand, Dark Grey Olive/Light Brown, little silt, moist		0.0
8							
8				SM			
9	C6-C	8.5-9.0					
10					8-11' Sand and Silt, Dark Grey/Orange Brown, moist		0.0
11							
11				CL			
12							
12					11-12' Clay and organics, Dark Grey, little sand, wet		
13							
14							
15							
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 9/26/2007		
RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					END DATE: 9/26/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P13-C7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
		FIELD REP: R. McCormick				
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
SIZE (ID)		Geoprobe MacroCore		---	DATE 09/27/07	
HAMMER WEIGHT		2"		---		
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.0'	
		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM/GP	0-4' Silt and Sand with gravel, Light Brown	0.0
1	C7-A	0-0.5'				
2						
3	C7-B	1.5-2.0'				0.0
4						
4			100%	SW	4-6.5' Sand with gravel, Olive/Light Brown, little silt	0.0
5						
6						
7	C7-C	6.5-7.0'		SM	6.5-8' Sand with silt, Orange Brown/Dark Grey, wet	
8						
8					End of Exploration	
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 9/27/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/27/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P13-C8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-2.5' Silt and Sand, Light Brown, trace gravel		0.0
1	C8-A	0-0.5'			2.5-4' Sandy Silt, Light Brown		0.0
2	C8-B	1.5-2.0'		ML			0.0
3							
4							
4			100%	ML	4-7' Sandy Silt, Olive Grey/Light Brown, moist		0.0
5					7-8' Sand with silt, Dark Grey Olive/Red Brown, wet		
6							
7				SM			
8	C8-C	7-7.5'					
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 9/26/2007		
RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					END DATE: 9/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P13-C9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi	
					FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 09/27/07'	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	CL	0-3' Silty clay, Olive Grey, little sand	0.0
1	C9-A	0-0.5'				
2	C9-B	1.5-2.0'				0.0
3				CL	3-4' Silty clay, Olive Grey Green	
4						
4			100%	SM/GP	4-6.5' Clayey sand, Olive/Light Brown, little gravel	0.0
5						
6						
7	C9-C	6-6.5'			6.5' Refusal - Brick and mortar. Slight odor	
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 9/27/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA'					END DATE: 9/27/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P13-C10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML/GW	0-3.5' Sandy Silt, Light Brown, trace gravel	0.0	
	C10-A	0-0.5'					
1							
2	C10-B	1.5-2.0'					0.0
3					3.5-4' Clayey sand, Dark Grey		
4				SM			
4			100%	CL	4-7.5' Clay, Grey Green, moist	0.0	
5							
6							
7							
7	C10-C	7-7.5'		SP	7.5-8' Sand, Grey Green/Orange Red, wet, mottling		
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig						SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: Yes						START DATE: 9/26/2007	
RISER FROM: NA TO: NA SCREEN FROM: 7" TO: 12"						END DATE: 9/26/2007	
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-A20	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
					FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/12/07'	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'	
HAMMER FALL		NA		---		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SP	0-1' Sand, Light Brown/ Red, little silt, clay	
1	A20-A	0-0.5'		SP	1-2' Sand, Dark Brown	0.0
2	A20-B	1.5-2.0'		SP/CL	2-4' Sand with silty clay, Dark Brown	0.0
3				SM		
4						
4			100%	SP	4-5' Sand with gravel, Dark Brown	0.0
5				SM	5-6' Sand with silt, Dark Brown	
6				SM	6-8' Silty sand, Orange Grey, mottled	
7						
8						
8	A20-C	8-8.5'		CL	8-12' Silty clay, Orange Grey, mottled	0.0
9						
10						
11						
12					End of Exploration	
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/12/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/12/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-A22	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ			JOB NUMBER: 124976	
						CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/12/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		
HAMMER FALL		NA		---	9.0'		
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-4' Sand, Brown, little gravel		0.0
1	A22-A	0-0.5'		SP			0.0
2	A22-B	1.5-2.0'		SP			0.0
3				SM			
4							
4			100%	SP	4-6' Sand, Brown		0.0
5							0.0
6				SM			0.0
7							0.0
8							
8				SP	8-9' Sand, Dark Brown, little silt		0.0
9	A22-C	8.5-9.0'		SP			0.0
10				ML			0.0
11							0.0
12					9-10' Sand, Light Brown		
12							
13							
14							
15					10-12' Silt, Brown, little sand		
16							
					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA SURFACE ELEVATION: START DATE: 10/12/2007 END DATE: 10/12/2007							
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-B14	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/11/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 9.5'		
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-2' Sand, Brown, little silt, gravel		0.0
1	B14-A	0-0.5'					
2							
2	B14-B	1.5-2.0'		SM	2-4' Sand with clay, Brown, little silt, gravel		0.0
3							
4							
4			100%	SW/GW	4-8' Sand and Gravel, Brown		0.0
5							
6							
7							
8							
8			100%	SW	8-9' Sand with gravel, Brown		0.0
9				SM	9-10' Sand with silt, Brown		
9	B14-C	9-9.5'					
10				SM	10-12' Sand and Silt, mottled		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-B16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/11/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.5'		
		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-1' Sand with gravel, Brown		
	B16-A	0-0.5'					0.0
1				SP	1-2' Sand, Brown		
2	B16-B	1.5-2.0'		SP	2-3' Sand with gravel, Brown, little clay		0.0
3				SM	3-4' Sand with clay, Dark Brown		
4							
4			100%	SM	4-5' Sand with clay, Dark Brown		0.0
5				SM	5-8' Sand with silt, Brown		
6							
7	B16-C	6-6.5'					
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-B17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SP	0-1' Sand, Brown		
	B17-A	0-0.5'				0.0	
1				SP	1-2' Sand with gravel, Brown, little silt		
2	B17-B	1.5-2.0'		ML	2-3' Silt, Dark Brown, little clay	0.0	
3				CL	3-4' Silty Clay, Dark Brown		
4							
4			100%	CL	4-5' Silty Clay, Brown	0.0	
5				SW	5-6' Sand with gravel, Dark Brown		
6				SP	6-8' Sand, Brown, little silt		
7							
	B17-C	7-7.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-B18	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-4' Sand, Light Brown, little silt		0.0
	B18-A	0-0.5'					0.0
1							
2	B18-B	1.5-2.0'					0.0
3							
4			100%	SM	4-5' Sand, Med. Brown 5-7' Silty Clay, Dark Grey 7-8' Sand, mottled, little silt		0.0
4							0.0
5				CL			
6	B18-C	5.5-6.0'		SP			
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-B19																																																																																																																																																									
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976																																																																																																																																																									
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE																																																																																																																																																									
		CONTRACTOR: TVS			DRILLER: Frank Accorsi																																																																																																																																																									
					FIELD REP: K. Gerdes																																																																																																																																																									
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER																																																																																																																																																									
TYPE		Geoprobe MacroCore		---	DATE 10/11/07																																																																																																																																																									
SIZE (ID)		2"		---																																																																																																																																																										
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.5'																																																																																																																																																									
HAMMER FALL		NA		---																																																																																																																																																										
<table border="1"> <thead> <tr> <th colspan="5">SAMPLE</th> <th rowspan="2">DESCRIPTION OF MATERIALS</th> <th rowspan="2">PID ppm</th> </tr> <tr> <th>DEPTH (feet)</th> <th>No.</th> <th>DEPTH</th> <th>REC</th> <th>USC Symbol</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td>100%</td> <td>SP</td> <td>0-1' Sand, Brown, little silt</td> <td>0.0</td> </tr> <tr> <td>1</td> <td>B19-A</td> <td>0-0.5'</td> <td></td> <td>SM/GP</td> <td>1-2' Sand with silt and gravel, Brown, asphalt, cement</td> <td></td> </tr> <tr> <td>2</td> <td>B19-B</td> <td>1.5-2.0'</td> <td></td> <td>SM</td> <td>2-4' Sand and Clay, Dark Grey/Green</td> <td>0.0</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>B19-C</td> <td>4-4.5'</td> <td>100%</td> <td>SM</td> <td>4-6' Sand and Clay, Dark Grey</td> <td>0.0</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td>SM</td> <td>6-8' Silty sand with clay, Brown</td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td>End of Exploration</td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	SP	0-1' Sand, Brown, little silt	0.0	1	B19-A	0-0.5'		SM/GP	1-2' Sand with silt and gravel, Brown, asphalt, cement		2	B19-B	1.5-2.0'		SM	2-4' Sand and Clay, Dark Grey/Green	0.0	3							4							4	B19-C	4-4.5'	100%	SM	4-6' Sand and Clay, Dark Grey	0.0	5							6				SM	6-8' Silty sand with clay, Brown		7							8					End of Exploration		8							9							10							11							12							12							13							14							15							16						
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm																																																																																																																																																								
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BORING LOG						BORING NUMBER: P14-B20	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-3.5' Sand, Light Brown, little silt, clay		0.0
	B20-A	0-0.5'					0.0
1							
2	B20-B	1.5-2.0'			3.5-4' Sand with silty gravel, Brown End of Exploration		0.0
3							0.0
4	B20-C	3.5-4.0'		SP/GM			
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/11/2007 END DATE: 10/11/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-B21	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			80%	CL/SP	0-2' Clayey Silt with sand, Brown	0.0	
1	B21-A	0-0.5'					
2	B21-B	1.5-2.0'		SW	2-4' Sand, Light Brown, little gravel	0.0	
3							
4							
4			75%	SP	4-5' Sand, Brown	0.0	
5				SM	5-6' Sand with clay, Brown		
6	B21-C	5.5-6.0'		SM	6-8' Sand with silt, Brown, little clay		
7							
8							
8				SW	8-9' Sand with gravel, Brown		
9				SM	9-10' Sand with silt, Brown		
10				SM	10-12' Sand and Silt, mottled		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-B22	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/12/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SW	0-1' Sand with gravel, Brown		
1	B22-A	0-0.5'		ML			
2	B22-B	1.5-2.0'		SM			
3					1-2' Silt, Dark Brown		
4							
4			100%	SM			
5				ML	2-4' Sand with silt, Brown		
6				GP			
7				ML			
8	B22-C	7-7.5'			4-5' Silt and Sand, Dark Brown		
8							
9							
10					5-6' Sandy Silt, Tan		
11							
12							
12					6-7' Silt with gravel, Dark Brown		
13							
14							
15					7-8' Silt, Brown, little sand		
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 10/12/2007		
RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					END DATE: 10/12/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-C9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
						CLIENT: USACE	
				LOCATION: Charles Woods Area, FTMM, NJ		DRILLER: Frank Accorsi	
						CONTRACTOR: TVS	
FIELD REP: R. McCormick							

		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			

SAMPLE					DESCRIPTION OF MATERIALS	PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol		
0			100%	SM/GW	0-2.5' Silt and Sand with gravel, Light Brown	0.0
1	C9-A	0-0.5'				0.0
2	C9-B	1.5-2.0'				0.0
3				SM/CL	2.5-3' Silty sand with clay, Olive Brown 3-4' Sand, Olive Green, little silt, trace gravel, moist	
4				SP		
4			100%	SM		0.0
5					4-8' Sand with silt, Olive Green/Dark Grey, little clay, wet	
6	C9-C	5.5-6.0'				
7						
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						

DRILLING RIG TYPE: Truck-mounted Geoprobe Rig				SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No				START DATE: 10/2/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA				END DATE: 10/2/2007			

NOTES:					
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable					

BORING LOG						BORING NUMBER: P14-C10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GW	0-3' Silt and Sand with gravel, Light Brown		0.0
	C10-A	0-0.5'					
1							
2	C10-B	1.5-2.0'			3-4' Sand with silt, Olive Green, moist		0.0
3				SM			
4							
4			100%	SM	4-6' Sand with silt, Olive Green, moist		0.0
5				SM/GP			
6	C10-C	5.5-6.0'					
7					6-8' Sand with silt, Dark Grey/Olive/Yellow Brown, some gravel, wet		
8							
8							
9					End of Exploration		
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/2/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-C11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
					FIELD REP: K.Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/10/07	
HAMMER WEIGHT		2"		---	Groundwater Depth (feet): 7.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SW	0-3' Sand, Light Brown	0.0
1	C11-A	0-0.5'				
2						0.0
3	C11-B	1.5-2.0'			3-4' Sand with silt, Dark Brown	
4				SM		
4			100%	SP	4-5' Sand with silt, Dark Brown	0.0
5				ML	5-7' Silt, Dark Brown, little sand	
6						
7				SM	7-8 Silty Sand, Brown, mottled	
8	C10-C	7-7.5'			End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-C12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/10/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 8.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SW	0-1' Sand with gravel, Light Brown		0.0
1	C12-A	0-0.5'		SP			0.0
2	C12-B	1.5-2.0'		SP/GP			0.0
3				ML			0.0
4					3-4' Silt, Dark Brown		
4			100%	ML			0.0
5				ML			0.0
6				SM			0.0
7					4-5' Silt, Dark Brown/Band of Orange, little sand		
8							0.0
8							0.0
9							0.0
10					5-6' Silt, Med. Brown		
11							0.0
12							0.0
12							0.0
13					6-8' Silt and Sand, Light-Dark Brown		
14							0.0
15							0.0
16							0.0
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-C13	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	SAMPLE DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	SM/GP	0-1' Silt and Sand with gravel, Brown/Red, styrofoam	0.0	
1	C13-A	0-0.5'		SP/GP	1-3' Sand and Gravel, Dark Brown	0.0	
2						0.0	
2	C13-B	1.5-2.0'					
3				SM	3-4' Sand with silt, Orange Brown, asphalt		
4							
4			100%	SM	4-5' Sand and Silt, Light Brown	0.0	
5				ML	5-6' Silt, Med. Brown		
6				SM/GP	6-7' Sand and Silt with gravel, Light Brown		
7				SM	7-8' Silty Sand, mottled		
8	C13-C	7.5-8.0'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-C14	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-2' Sand, Dark Brown, little silt, little clay, little gravel		
	C14-A	0-0.5'			2-4' Sand, Brown, little silt, little clay, little gravel		0.0
1				SP			
2	C14-B	1.5-2.0'					0.0
3							
4							
4			100%	SP	4-5' Sand, Brown, little silt, little clay, little gravel		0.0
5				ML	5-6' Silt, Brown, little sand, little clay		
6	C14-C	5.5-6.0'		SM	6-8' Silty sand, mottled		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-C15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi	
					FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/10/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'	
HAMMER FALL		NA		---		
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol		
0			100%	SP	0-1' Sand, Light Brown	0.0
1	C15-A	0-0.5'		ML/GP	1-3' Silt, Dark Brown, little gravel	0.0
2	C15-B	1.5-2.0'			3-4' Sand and Silt, Grey	0.0
3				SM		
4						
4			100%	CL	4-6' Silty Clay, Grey Brown, trace gravel	0.0
5						
6				SM	6-8' Silty Sand, Dark Brown, little clay, mottled	
7	C15-C	6.0-6.5'				
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-C16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-1' Sand, Light Brown		
	C16-A	0-0.5'					0.0
1				ML/GP	1-3' Silt, Dark Brown, little gravel		
2	C16-B	1.5-2.0'					0.0
3				SM	3-4' Sand and Silt, Grey		
4							
4			100%	CL	4-6' Silty Clay, Grey Brown, trace gravel		0.0
5							
6				SM	6-8' Silty Sand, Dark Brown, little clay, mottled		
	C16-C	6.0-6.5'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-C17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/10/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.0'		
		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-1' Sand, Light Brown/Red		0.0
1	C17-A	0-0.5'		SM/GP	1-2' Sand with silt, Brown, little gravel		
2					2-3' Sand, Light Brown		0.0
3	C17-B	1.5-2.0'		SP	3-4' Clay, Dark Brown		
4				CL			
4			100%	CL	4-6' Clay, Grey		0.0
5							
6				ML/SP	6-8' Clayey Silt, Grey Brown, some sand		
7	C17-C	6.5-7.0'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-C18	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SW/GW	0-1' Sand and Gravel, Brown		
	C18-A	0-0.5'		SW	1-2' Sand, Med. Brown, little clay		0.0
1					2-3' Silt and Sand, Dark Brown, little gravel		
2	C18-B	1.5-2.0'		SM/GP	3-4' Silty Sand, Dark Brown, little clay		0.0
3				SM			
4							
4			100%	SM	4-8' Sand and Silt, Brown		0.0
5							
6	C18-C	5.5-6.0'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/10/2007 END DATE: 10/10/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-C19	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/10/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 5.0'		
		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML/GP	0-1' Silt with gravel, Dark Brown	0.0	
1	C19-A	0-0.5'		CL	1-4' Silty Clay, Dark Brown		
2	C19-B	1.5-2.0'				0.0	
3							
4							
4			100%	ML	4-5' Silt, Brown, little clay	0.0	
5	C19-C	4.5-5.0'		SP	5-6' Sand, Dark Brown, little silt, clay, gravel		
6				SM	6-7' Silt and Sand, Brown		
7				SM	7-8' Silt and Sand, Grey		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-C20			
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976			
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE			
				CONTRACTOR: TVS		DRILLER: Frank Accorsi			
						FIELD REP: K. Gerdes			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER				
TYPE		Geoprobe MacroCore		---	DATE 10/10/07				
SIZE (ID)		2"		---					
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'				
HAMMER FALL		NA		---					
SAMPLE									
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm		
0			100%	SP					
	C20-A	0-0.5'			0-2' Sand, Dark Brown, little silt, little clay		0.0		
1									
2	C20-B	1.5-2.0'		SM			2-3' Sand with silt, Dark Brown		0.0
3				ML					
4					3-4' Silt, Dark Brown, little sand, little clay, concrete				
4			100%	SM					
5									
6				CL			4-6' Silty Sand, Dark Brown, little clay		0.0
7	C20-C	6.5-7.0'							
8									
8					6-8' Silty Clay, Brown				
9									
10									
11							End of Exploration		
12									
12									
13									
14									
15									
16									
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:				
TEMPORARY WELL INSTALLED: No					START DATE: 10/10/2007				
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/10/2007				
NOTES:									
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable									

BORING LOG						BORING NUMBER: P14-C21	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	CL	0-1' Clay, Dark Brown, little silt		
	C21-A	0-0.5'					0.0
1				CL	1-2' Clayey Silt, Dark Brown, little sand		
2	C21-B	1.5-2.0'		SM	2-3' Silty Sand, Dark Brown, little clay		0.0
3				SP	3-4' Sand, Dark Brown, little silt		
4							
4			100%	SM	4-6' Sand with silt, Dark Brown, mottled		0.0
5							
6				SM	6-8' Sand with clay, Orange Brown		
7							
8							
8				SP	8-10' Sand, Brown, little silt, clay		
	C21-C	8-8.5'					
9							
10				SP	10-12' Sand, Dark Brown, little silt		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-C22	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%				
	C22-A	0-0.5'			0-0.5' Topsoil 0.5-1' concrete and asphalt 1-4' Sand with silt, Brown Red, some clay		0.0
1				SM			
2	C22-B	1.5-2.0'					
3							
4							
4			100%	SP	4-5' Sand, Orange Brown 5-6' Sand with silt, Brown 6-7' Sand with clayey silt, Brown 7-8' Silty sand, Brown		0.0
5				SM			
6				SP/CL			
7				SM			
8	C22-C	7.5-8.0'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D3			
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976			
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE			
			CONTRACTOR: TVS			DRILLER: Frank Accorsi			
						FIELD REP: R. McCormick			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER				
TYPE		Geoprobe MacroCore		---	DATE 10/2/07				
SIZE (ID)		2"		---					
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'				
HAMMER FALL		NA		---					
SAMPLE									
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm		
0			100%	SM/GW			0-2.5' Silt and Sand with gravel, Light Brown, coal fragments	0.0	
1	D3-A	0-0.5'			2.5-4' Sand with silt, Brown/Olive Grey	0.0			
2	D3-B	1.5-2.0'		SM		4-7' Sand with silt, Olive Grey/Brown, moist		0.0	
3								7-8' Sand with silt, Dark Grey/Olive Brown, wet	
4							End of Exploration		
4			100%	SM					
5									
6				SM					
7	D3-C	7-7.5'							
8									
8									
9									
10									
11									
12									
12									
13									
14									
15									
16									
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig							SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/2/2007				
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/2/2007				
NOTES:									
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable									

BORING LOG						BORING NUMBER: P14-D4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		8.0'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-2.5' Silt and Sand with gravel, Light Brown, coal fragments		0.0
1	D4-A	0-0.5'			2.5-4' Sand with clay, Brown/Olive Grey		0.0
2	D4-B	1.5-2.0'		SM			0.0
3							
4							
4			100%	SM	4-5.5' Sand with silt, Olive Green/Brown		0.0
5					5.5-8' Sandy Silt, Dark Grey/Olive Brown, trace clay, moist		
6				ML			
7							
8	D4-C	7.5-8'					
8			100%	SM	8-12' Sand with silt, Dark Grey/Olive Brown, wet		0.0
9					End of Exploration		
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/2/2007 END DATE: 10/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GW	0-3' Silt and Sand with gravel, Light Brown/Orange	0.0	
1	D5-A	0-0.5'					
2	D5-B	1.5-2.0'					0.0
3				SM			
4			100%	SM	4-5' Sand with silt, Olive Green	0.0	
5				SM			
6							
7				SM			
8	D5-C	7-7.5'			5-7' Sand with clay, Olive Green, little silt; gravel, moist		
8							
9							
10							
11					7-8' Sand with silt, Dark Grey/Olive Green, wet		
12							
13							
14							
15					End of Exploration		
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/2/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/2/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 5.0'		
		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-3' Silt and Sand, Light Brown/Orange		
	D6-A	0-0.5'				0.0	
1							
2	D6-B	1.5-2.0'			3-4' Sand with silt, Olive Green	0.0	
3				SM			
4							
4			100%	SP	4-8' Sand, Olive Green/Dark Grey, wet	0.0	
5	D6-C	4.5-5.0'					
6							
7					End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/2/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-D7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/2/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM	0-3.5' Sand and Clay, Olive Green/Brown	0.0
1	D7-A	0-0.5'				0.0
2						
2	D7-B	1.5-2.0'			3.5-4' Sand with silt, Olive Green, moist	0.0
3				SM		
4						
4			100%	SM	4-8' Sand with silt, Olive Green, little clay, wet	0.0
5						
6						
7	D7-C	6-6.5'			End of Exploration	
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/2/2007 END DATE: 10/2/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-D8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-3' Silt and Sand with gravel, Light Brown/Orange		0.0
1	D8-A	0-0.5'			3-4' Sand with clay, Grey/Orange Brown		0.0
2	D8-B	1.5-2.0'					
3				SM			
4							
4			100%	SM	4-6.5' Sand and Clay, Olive Green, iron stone		0.0
5					6.5' Refusal		
6							
7	D8-C	6-6.5'					
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/2/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi				
			FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-2.5' Silt and Sand with gravel, Light Brown/Orange		0.0
1	D9-A	0-0.5'			2.5-4' Sand, Light Grey/Orange Brwon, little silt		0.0
2	D9-B	1.5-2.0'		SP			
3							
4							
4			100%	SM	4-6' Sand, Olive Green		0.0
5				ML	6.5-7' Sandy Silt, Dark Olive Green		
6					7-8' Silt and organics, Dark Grey, wet		
7				OL			
8	D9-C	7-7.5'					
8							
9					End of Exploration		
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/2/2007 END DATE: 10/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-2' Silt and Sand with gravel, Light Brown/Orange		0.0
1	D10-A	0-0.5'			2.5-4' Sand and Silt, Orange Yellow Brown		0.0
2	D10-B	1.5-2.0'		SM			0.0
3							
4							
4			100%	SP	4-5' Sand, Orange Brown/Dark Grey, little silt, moist		0.0
5				SP	5-8' Sand, Dark Grey, little silt, wet		
5	D10-C	5-5.5'			End of Exploration		
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-D11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
		FIELD REP: R.McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/15/07'	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM/GP	0-1.5' Sand with silt, Light Brown, little gravel, asphalt	0.0
1	D11-A	0-0.5'				
2					1.5-2.0' asphalt	
2	D11-B	1.5-2.0'			2-2.5' Concrete	0.0
3				SP	2.5-4' Sand, Yellow Orange	
4						
4			100%	ML	4-6' Sandy Silt, Olive Brown	0.0
5						
6				SP	6-8' Sand, Olive Orange Brown/Grey, little silt, trace clay	
7	D22-C	6.5-7.0'				
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/15/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/15/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-D12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-1' Sand, Light Brown, trace silt, asphalt		0.0
1	D12-A	0-0.5'		SW	1-2' Sand, Orange		
2	D12-B	1.5-2.0'		ML	2-2.5' Silt, Dark Green, little sand		0.0
3				SP	2.5-4' Sand, Olive Green/Brown, little silt, moist		
4							
4			100%	SM	4-6' Silt with sand, Olive Brown/Orange, trace clay		0.0
5							
6				SP	6-8' Sand, Grey/Olive Brown, trace silt		
7	D12-C	6-6.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D13		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976		
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE		
			CONTRACTOR: TVS			DRILLER: Frank Accorsi		
						FIELD REP: R.McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/15/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	SM/GP	0-2.5' Sand and Silt, Light Brown/Olive Green, little gravel			
	D13-A	0-0.5'						0.0
1								
2					2.5-3.5' Silt, Olive Green, little sand			
	D13-B	1.5-2.0'		ML				0.0
3								
4				SM	3.5-4' Sand with silt, Olive/Orange Brown, trace clay			
4			100%	CL				
5					4-6' Silty Clay, Olive Brown, little sand			
								0.0
6				SM				
7					6-8' Sand with silt, Olive Brown, wet			
	D13-C	7-7.5'			End of Exploration			
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No					START DATE: 10/15/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/15/2007			
NOTES:								
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-D14		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE		
				CONTRACTOR: TVS		DRILLER: Frank Accorsi		
						FIELD REP: K. Gerdes		
TYPE		SAMPLER		CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	---	DATE 10/13/07		
HAMMER WEIGHT		2"		---	---	Groundwater Depth (feet):		
HAMMER FALL		NA		---	---	7.5'		
HAMMER FALL		NA		---	---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	ML	0-0.5' Sandy Silt, Dark Brown 0.5-1' concrete 1-4' Sandy Silt, Brown, little gravel		0.0	
	D14-A	0-0.5'		ML/GP				
1								
2	D14-B	1.5-2.0'						0.0
3								
4								
4			100%	ML	4-8' Sandy Silt, Dark Brown		0.0	
5								
6								
7								
8	D14-C	7-7.5'			End of Exploration			
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'						SURFACE ELEVATION: START DATE: 10/13/2007 END DATE: 10/13/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-D15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi FIELD REP: R.McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		
HAMMER FALL		NA		---	6.5'		
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SW	0-3' Sand, Orange YellowBrown, little fine gravel		0.0
1	D15-A	0-0.5'					0.0
2	D15-B	1.5-2.0'					0.0
3				OH	3-4' Clay and organics, Dark Grey/Olive Green		
4							
4			100%	CL			4-6' Clay, Dark Green, little sand
5							
6				SP	6-8' Sand, Orange/Olive Green, little silt, wet		
6	D15-C	6-6.5'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/15/2007 END DATE: 10/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/12/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML/GP	0-2' Silt, Dark Brown, little sand, gravel		0.0
1	D16-A	0-0.5'					
2	D16-B	1.5-2.0'		CL	2-3' Silt with clay, Dark Brown		0.0
3				ML/GP	3-4' Silt, Dark Brown, little gravel		
4							
4			100%	ML	4-8 Silt, Dark Brown, little sand		0.0
5							
6							
7							
8							
8				ML	8-8.5' Silt, Dark Brown, little sand		0.0
9	D19-C	8.5-9.0'		ML	8.5-9.5' Silt, Grey, little clay		
9				ML	9.5-12' Silt, mottled, little sand		
10							
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 6' TO: 16'					SURFACE ELEVATION: START DATE: 10/12/2007 END DATE: 10/12/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-D17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi	
					FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/15/07	
HAMMER WEIGHT		2"		---		
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.5'	
HAMMER FALL		NA		---		
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol		
0			100%	SM	0-2' Sand and Silt, Dark Olive/Orange Red	0.0
1	D17-A	0-0.5'				
2					2-3' Silty Clay, Olive Grey	0.0
3	D17-B	1.5-2.0'		CL	3-4' Silty Clay, Olive Grey/Dark Green, little sand, moist	
4						
4			100%	CL	4-6' Silty Clay, Olive Grey/Dark Green, little sand, moist	0.0
5						
6				SP	6-8' Sand, Light Grey/Orange, little silt, mottled	
7	D17-C	6-6.5'				
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/15/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/15/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-D18	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/12/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			80%	SM	0-2' Sand with silt, Brown asphalt 2-4' Silt, Dark Brown, little clay	0.0	
1	D18-A	0-0.5'					
2	D18-B	1.5-2.0'		ML			
3							
4			100%	ML	4-5' Silt, Dark Brown, little clay 5-6' Silt, Dark Brown, little sand 6-8' Silt, Dark Brown, little clay	0.0	
4							
5				ML			
6				ML			
7							
8							
8				ML/GP	8-10' Silt with gravel, Brown 10-12' Silt, mottled	0.0	
9							
10	D22-C	9.5-10.0'		ML			
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 10/12/2007		
RISER FROM: NA TO: NA SCREEN FROM: 9.5' TO: 14.5'					END DATE: 10/12/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D19	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1' Sand and Silt with gravel, Brown	0.0	
1	D19-A	0-0.5'			1-1.5' concrete		
2	D19-B	1.5-2.0'		SW	1.5-3' Sand with gravel, Olive Brown	0.0	
3				SP	3-4' Sand, Brown Red/Green, trace silt, mottled		
4							
4			100%	SP	4-6.5' Sand, Olive Green/Light Brown, little gravel	0.0	
5							
6							
7				SM	4-6.5' Sand and Silt, Light Grey/Orange, trace clay, moist		
8	D19-C	7-7.5'		SP	7-8' Sand, Orange Brown, little gravel, trace silt, wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D20	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/12/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML			
	D20-A	0-0.5'			0-4' Sandy Silt, Brown		0.0
1							
2	D20-B	1.5-2.0'					
3							
4			100%	ML	4-8' Sandy Silt, Brown, little clay		0.0
4							
5							
6							
7					8-10' Silt, Grey/Brown		0.0
8				ML			
8							
9							
	D20-C	9-9.5'			10-12' Sandy Silt, Brown		
10				SM			
11							
12							
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 10/12/2007		
RISER FROM: NA TO: NA SCREEN FROM: 9' TO: 13'					END DATE: 10/12/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D21	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
				FIELD REP: R.McCormick			
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/15/07'		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.0'		
		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1' Sand and Silt, Light Brown, trace gravel	0.0	
1	D21-A	0-0.5'			1-2' asphalt		
2	D21-B	1.5-2.0'		SP	2-2.5' Sand, Light Brown	0.0	
3				SM	2.5-3' asphalt		
4					3-4' Silt with sand, Olive Brown		
4			100%	ML	4-6' Clay with sand, Dark Green, moist	0.0	
5							
6				SM	6-8' Sand and Clay, Dark Green, wet		
7	D21-C	6.5-7.0'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-D22	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi				
			FIELD REP: K. Gerdes				
TYPE		SAMPLER Geoprobe MacroCore	CASING	CORE BARREL ---	DEPTH OF GROUNDWATER		
SIZE (ID) 2"		HAMMER WEIGHT NA	HAMMER FALL NA	DATE 10/12/07	Groundwater Depth (feet): 5.5'		
DEPTH (feet)		No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	
0			100%	SP/GW	0-0.5' Sand and Gravel, Dark Brown		0.0
1	D22-A	0-0.5'		SP	0.5-1' Asphalt		
2	D22-B	1.5-2.0'		SP	1-2' Sand, Brown		
3				CL	2-3' Sand, Dark Brown, little silt		0.0
4					3-4' Silty Clay, Dark Brown/Grey		
4			100%	CL	4-6' Silty Clay, Grey		
5					6-8' Clayey Silt, Grey		0.0
6	D22-C	5-5.5'		ML	End of Exploration		
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig						SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: Yes						START DATE: 10/12/2007	
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'						END DATE: 10/12/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-E1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi	
					FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/1/07	
HAMMER WEIGHT		2"		---	Groundwater Depth (feet): 8.0'	
HAMMER FALL		NA		---		
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol		
0			100%	SM	0-3' Sand with silt, Light Brown	0.0
1	E1-A	0-0.5'				
2	E1-B	1.5-2.0'				
3				SM	3-4' Silty sand, Olive Grey	0.0
4						
4			100%	SM		
5					4-7' Silty sand, Dark Grey	0.0
6						
7				ML		
8	E1-C	7.5-8.0'			7-8' Sandy Silt, Olive Brown/Grey, wet	
8					End of Exploration	
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/1/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/1/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-E2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-3.5' Sand with silt, Light Brown	0.0	
	E2-A	0-0.5'					
1							
2	E2-B	1.5-2.0'			3.5-4' Silt, Olive Green/Red Brown, little sand	0.0	
3							
4				ML			
4			100%	ML	4-7' Silt, Dark Grey, little sand; clay	0.0	
5							
6							
7				SP	7-7.75' Sand, Olive Brown, little clay, moist 7.75-8' Clayey Sand, Olive Brown, moist		
8				SM			
8			100%	SM			
9				SP	8-9' Clayey Sand, Olive Brown, moist 9-12' Sand, Olive Brown/Dark Grey, little clay, organics, wet	0.0	
10	E2-C	9.5-10.0'					
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-E3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/1/07		
HAMMER WEIGHT		2"		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
DEPTH (feet)		No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	
0		E3-A	0-0.5'	100%	SM	0-2' Sand with silt, Light Brown	
1							
2		E3-B	1.5-2.0'			2-2.5' Crushed asphalt	
3					SM	2.5-4' Clayey Sand, Olive Green/Grey/Orange Brown, little silt, moist	
4							
4				100%	SM	4-6.5' Clayey Sand, Olive Green/Grey/Orange Brown, little silt, moist	
5							
6					SP	6.5-7.5' Sand, Yellow Brown/Red, moist	
7					CL	7.5-8' Clay, Olive Green/Orange, trace sand, moist	
8				100%	SM	8-12' Sand with silt, Olive Grey/Black, wet	
9							
10		E3-C	9.5-10.0'				
11							
12						End of Exploration	
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig						SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No						START DATE: 10/1/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA						END DATE: 10/1/2007	
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-E4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML/GW	0-1.5' Silt, Light Brown, little sand, trace gravel		0.0
1	E4-A	0-0.5'			1.5-3' Silty Clay, Olive Grey Green/Light Brown, little sand		
2				CL			0.0
3	E4-B	1.5-2.0'		SM			
4					3-4' Sand with silt, Dark Grey/Olive, trace clay, moist		
4			100%	CL			0.0
5				CL			
6					4-5.5' Silty Clay, Olive Green		
7					5.5-8' Clayey Silt, Olive Grey/Orange Brown, moist		
8				CL			
8			100%	CL			0.0
9				SM	7.5-8' Clay, Olive Green/Orange, trace sand, moist		
10	E4-C	9.5-10.0'					
11							
12					8-9' Clay, Olive Brown/Grey, little sand, moist		
13					9-12' Sand with clay, Dark Grey, wet		
14							
15							
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-E5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	ML/GW	0-2' Sandy Silt, Light Brown, trace gravel	0.0	
1	E5-A	0-0.5'					
2					2-4' Silty Clay, Olive Grey Green/Light Brown, little sand	0.0	
3	E5-B	1.5-2.0'		CL			
4							
4			100%	SW	4-6.5' Sand with silt, Olive Green/Dark Grey, little gravel; clay	0.0	
5							
6				ML	6.5-7.5' Clay with sand, Olive Green		
7				SM	7.5-8' Sand with silt, Yellow Brown/Olive Green, trace clay, moist		
8							
8	E5-C	8-8.5'	100%	CL	8-10' Sandy Clay, Olive Brown, wet	0.0	
9							
10				SM	10-12' Sand with silt, Dark Grey, wet		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/1/2007 END DATE: 10/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-E6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/1/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 8.0'		
		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GW	0-2.5' Silt and Sand, Light Brown, trace gravel		
	E6-A	0-0.5'				0.0	
1							
2	E6-B	1.5-2.0'			2.5-4' Clay with sand, Olive Grey Green/Orange Brown	0.0	
3				CL			
4							
4			100%	SM	4-7' Sand with silt, Olive Green/Dark Grey, little clay	0.0	
5							
6							
7				CL	7-8' Clay with sand, Olive Green, little fine gravel, moist		
8	E6-C	7.5-8.0'					
8			100%	SM	8-9' Sand and Silt, Olive Brown, wet	0.0	
9							
10				SM	9-12' Sand and Silt, Dark Grey, wet		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/1/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-E7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GW	0-3' Silt and Sand with gravel, Light Brownl	0.0	
1	E7-A	0-0.5'					
2	E7-B	1.5-2.0'				0.0	
3				CL	3-4' Clay with sand, Olive Grey Green/Orange Red Brown, mottling		
4							
4			100%	CL		0.0	
5					4-5.5' Clay with sand, Olive Green, moist		
5	E7-C	5.5-6.0'		SP			
6							
7				SM	5.5-7' Sand, Olive Green/Dark Grey, little clay, trace gravel, moist		
8				CL/SP			
8						7-7.5' Sand with silt, Yellow Brown, trace fine gravel, wet	
9					7.5-8' Clayey Silt with sand, Olive Green, wet		
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/1/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-E8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-3.5' Sand with silt, Light Brown/White		0.0
1	E8-A	0-0.5'					
2							0.0
3	E8-B	1.5-2.0'					
4				SM			
4			100%	SM/CL	4-6.5' Silt and Sand with clay, Olive Green/Orange Brown, moist		0.0
5							
6							0.0
7				SM			
8							
8				ML	8-12' Sandy Silt, Dark Olive Green, wet		0.0
9							
10	E7-C	9.5-10.0'					0.0
11							
12							
12					End of Exploration		
13							
14							0.0
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-E9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
		FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/1/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SW	0-3' Sand with gravel, Orange Brown, coal fragments	0.0
1	E9-A	0-0.5'				
2						
2	E9-B	1.5-2.0'				0.0
3						
4				SM/ML	3-4' Sand and clay with silt, Orange Brown/Olive Grey	
4			100%	SM	4-6' Silt and Sand, Dark Grey Olive/Orange, wet, mottling	0.0
5						
6	E9-C	5.5-6.0'				
7				SM	6-8' Sand with silt, Dark Grey Olive/Yellow Brown, wet	
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/1/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/1/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-E10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-2.5' Silt and Sand with gravel, Light Brown		0.0
1	E10-A	0-0.5'			2.5-4' Sand with silt, Brown/Olive Grey		0.0
2	E10-B	1.5-2.0'		SM			
3							
4							
4			100%	SM	4-5.5' Silty sand, Olive Grey/Brown, moist		0.0
5				SM	5.5-8' Sand with silt, Dark Grey/Olive Brown, wet		
6							
7	E10-C	6-6.5'					
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-E11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2.5' Silt and Sand with gravel, Brown		0.0
1	E11-A	0-0.5'			2-4' Sand, Tan		0.0
2				SP			0.0
3	E11-B	1.5-2.0'					0.0
4							0.0
4			100%	SP	4-7.5' Sand, Tan, little silt, moist		0.0
5					7.5-8' Sand, Dark Grey/Red, little silt, wet End of Exploration		
6							
7				SP			
8	E10-C	7.5-8'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-F1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/3/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Sand with silt, Orange Red/Brown, trace gravel		
	F1-A	0-0.5'			1-2' Sandy Silt, Olive Brown		0.0
1				ML	2-4' Sand and Silt, Olive Brown		
2	F1-B	1.5-2.0'		SM			0.0
3							
4							
4			100%	ML	4-5' Sandy Silt, Olive Green/ Orange Brown		0.0
5				SP	5-5.5' Sand lense, Red Orange		
6				SM	5.5-8' Sand with silt, Dark Grey/Olive, trace clay, moist		
7	F1-C	6.5-7.0'					
8							
8			100%	CL	8-10' Clay with sand, Olive/Orange Brown, moist		0.0
9							
10				OL	10-12' Silt and Organics, Dark Grey/Black, wet		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/3/2007 END DATE: 10/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-F2		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/3/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'			
HAMMER FALL		NA		---				
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SM/GP	0-1' Sand with silt, Orange Red/Brown, trace gravel, coal fragments		0.0	
1	F2-A	0-0.5'		ML	1-2' Silt, Olive Green, trace clay, trace sand			
2	F2-B	1.5-2.0'		SM	2-4' Sand with silt, Orange Brown		0.0	
3								
4								
4			100%	SM	4-7.5' Sand with silt, Tan/Olive Brown, moist		0.0	
5								
6								
7								
8	F2-C	7-7.5'		CL	7.5-8' Clay, Olive Green, little sand, moist			
8			100%	CL	8-10' Clay with sand, Olive/Orange Brown, moist		0.0	
9								
10				OL	10-12' Silt and Organics, Dark Grey/Black, wet			
11								
12					End of Exploration			
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/3/2007 END DATE: 10/3/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-F3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		2"		---	DATE 10/3/07		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1' Sand with silt, Orange Red/Brown, trace gravel, coal fragments	0.0	
	F3-A	0-0.5'			1-2' Silt and Sand, Olive Brown		
1				SM			
2	F3-B	1.5-2.0'		CL	2-4' Clay, Olive Green/Orange Brown	0.0	
3							
4							
4			100%	SP	4-7' Sand, Olive Brown, trace clay, wet	0.0	
5							
6	F3-C	5.5-6.0'					
7				OL	10-12' Silt and Organics, Dark Grey/Black, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/3/2007 END DATE: 10/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-F4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/3/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1' Sand with silt, Orange Red/Brown, trace gravel, coal fragments	0.0	
1	F4-A	0-0.5'		ML	1-2' Silt, Olive Green, trace clay, trace sand		
2	F4-B	1.5-2.0'		SM	2-4' Sand with silt, Orange Brown	0.0	
3							
4							
4			100%	CL	4-6' Clay, Olive Green/Orange Brown, trace sand, moist	0.0	
5							
6							
7							
8	F4-C	7-7.5'		SP	6-8' Sand, Dark Grey/Olive Brown, trace clay, wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/3/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-F5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/3/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Sand with silt, Orange Red/Brown, trace gravel, coal fragments		0.0
1	F5-A	0-0.5'			2-4' Sand with gravel, Orange Brown, stained soil		
2							
3							
4							
4			100%	CL	4-5' Clay, Olive Green, moist		0.0
5				SM	5-8' Clayey Sand, Olive Green/Orange, moist		
5	F5-C	5-5.5'					
6							
7							
8					End of Exploration		
8							
9							
10							
11					End of Exploration		
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable F5-B=TPHC analysis as well							

BORING LOG						BORING NUMBER: P14-F6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/3/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP			
	F6-A	0-0.5'			0-2.5' Sand with silt, Orange Brown, trace gravel, coal fragments		0.0
1							
2	F6-B	1.5-2.0'					
3				CL			
4					2.5-4' Clay, Dark Olive Green		0.0
4			100%	SM			
5							
6							
	F6-C	6-6.5'			4-8' Sand with clay, Dark Olive Green/Grey, wet		0.0
7							
8							
8							
					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/3/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-F7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/3/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Sand with silt, Orange Red/Brown, trace gravel		0.0
1	F7-A	0-0.5'			2-3' Sandy Silt, Olive Brown 3-4' Clay with sand, Dark Olive Green, moist		0.0
2	F7-B	1.5-2.0'		ML			0.0
3				ML			
4					4-5' Clayey Sand, Olive Green/Orange Brown, moist 5-8' Sand, Dark Grey, little silt, wet		0.0
4			100%	SM			0.0
5				SP			
6	F7-C	5.5-6.0'			End of Exploration		
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-F8				
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation				JOB NUMBER: 124976				
		LOCATION: Charles Woods Area, FTMM, NJ				CLIENT: USACE				
		CONTRACTOR: TVS				DRILLER: Frank Accorsi				
						FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER					
TYPE		Geoprobe MacroCore		---	DATE 10/3/07					
SIZE (ID)		2"		---						
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'					
HAMMER FALL		NA		---						
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol						
0			100%	SM/GP	0-1' Sand with silt, Orange/Brown, trace gravel, coal fragments		0.0			
	F8-A	0-0.5'								
1				CL				1-4' Clay, Dark Olive Green, moist		0.0
2	F8-B	1.5-2.0'								
3					4-5' Clay, Dark Olive Green		0.0			
4			100%	CL				5-8' Sand and Clay, Dark Grey/Olive Green, wet		
5				SM						
	F8-C	5-5.5'								
6					End of Exploration					
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:					
TEMPORARY WELL INSTALLED: No					START DATE: 10/3/2007					
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/3/2007					
NOTES:										
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable										

BORING LOG						BORING NUMBER: P14-F9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/3/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Sand with silt, Orange Red/Brown, trace gravel, coal fragments		0.0
1	F9-A	0-0.5'			2-4' Clayey Sand, Olive Green, moist		0.0
2				SM			0.0
3							
4							
4			100%	CL	4-5' Clay, Olive Green/Yellow Brown, little sand		0.0
5				SM	5-8' Sand and Clay, Olive Green/Yellow Brown, wet		
6	F9-C	5.5-6.0'			End of Exploration		
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/3/2007 END DATE: 10/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-F10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi FIELD REP: R. McCormick	
SAMPLER		CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore	---	DATE 10/3/07		
SIZE (ID)		2"	---			
HAMMER WEIGHT		NA	---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA	---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM/GP	0-2' Sand with silt, Orange Brown, trace gravel, coal fragments	0.0
1	F10-A	0-0.5'				
2	F10-B	1.5-2.0'		SM	2-4' Sand with silt, Orange Brown/Yellow Orange	0.0
3						
4						
4			100%	SM	4-6' Sand and Clay, Orange Brown/Olive Green, wet	0.0
5						
6	F10-C	5-5.5'		SM	6-8' Sand with silt, Olive Green/Yellow Orange Brown, wet	
7						
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/3/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/3/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-F11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/15/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SW	0-2' Sand, Orange, little fine gravel		0.0
1	F11-A	0-0.5'			2-4' Sand, Tan, little silt		0.0
2	F11-B	1.5-2.0'		SP			
3							
4							
4			100%	SP	4-6.5' Sand, Tan, little silt, moist		0.0
5					6.5-8' Sand with silt, Red Orange/Dark Grey, mottled, wet		
6							
7				SM			
8	F11-C	7.5-8.0'					
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/15/2007 END DATE: 10/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-G1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ			JOB NUMBER: 124976	
						CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/4/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Sand with silt, Orange/Brown, trace gravel, asphalt		0.0
1	G1-A	0-0.5'			2-4' Clayey Sand, Dark Olive Green		0.0
2				SM			0.0
3							0.0
4							0.0
4			100%	ML	4-6' Clay with sand, Dark Olive Green		0.0
5					6-7' Sand, Dark Olive Green, little silt		0.0
6				SP			0.0
7				SP			0.0
8				SP			0.0
8			100%	SP	8-9.5' Sand, Olive Brown/Yellow Orange, wet		0.0
9	G1-C	8-8.5'			9.5-11.5' Sand, Dark Grey/Orange Brown, little silt, wet		0.0
10				SP			0.0
11				OL			0.0
12							0.0
12					11.5-12' Silt and Organics, Dark Grey/Black, wet End of Exploration		0.0
13							0.0
14							0.0
15							0.0
16							0.0
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/4/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/4/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-G2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/4/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Sand with silt, Orange/Brown, trace gravel, coal fragments		0.0
1	G2-A	0-0.5'		SM	1-3.5' Clayey Sand, Olive Brown		
2					3.5-4' Sand and Silt, Olive Brown		0.0
3				SM	4-5' Clayey Sand, Dark Olive Green/Brown		
4			100%	SM	5-8' Sand with silt, Olive Brown/Dark Grey, wet		0.0
5				SM	End of Exploration		
6							
7	G2-C	6.5-7.0'					
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/4/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/4/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-G3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/4/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-1' Sand with silt, Orange/Brown, trace gravel, 1-4' Clay, Olive Green Brown/Yellow		0.0
	G3-A	0-0.5'		CL			0.0
1							0.0
2	G3-B	1.5-2.0'					
3							
4							
4			100%	CL	4-5' Clay, Olive Green Brown/Yellow, moist 5-8' Sand, Dark Grey/Olive Brown, little clay, wet		0.0
5				SP			0.0
6	G3-C	5.5-6.0'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/4/2007 END DATE: 10/4/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-G4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/4/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.0'		
NA				---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GW	0-2' Sand with silt, Light Brown, trace gravel	0.0	
	G4-A	0-0.5'					
1							
2	G4-B	1.5-2.0'		SM	2-4' Clayey Sand, Olive Green	0.0	
3							
4							
4			100%	ML			
5				SP	4-5' Clay with sand, Olive/Orange Brown, moist 5-8' Sand, Dark Grey/Olive Brown, little silt, trace clay, wet	0.0	
6	G4-C	5.5-6.0'					
7							
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/4/2007 END DATE: 10/4/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-G5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
					FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/4/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM/GW	0-1' Silt and Sand, Brown, with gravel	0.0
1	G5-A	0-0.5'		SM	1-2' Silt and Sand, Olive Green	
2	G5-B	1.5-2.0'		SP	2-4' Sand, Dark Grey/Olive Green Orange, wet	0.0
3						
4	G5-C	3.5-4.0'			End of Exploration	
4						
5						
6						
7						
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/4/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/4/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-G6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/4/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	GM			
	G6-A	0-0.5'			0-0.5' Silt and Sand and gravel, Brown 0.5-2' Sand and Silt, Light Brown, moist 2-4' Sand with silt, Dark Grey/Olive Green, trace clay, wet		0.0
1				SM			
2	G6-B	1.5-2.0'		SP			
3					End of Exploration		0.0
	G6-C	3-3.5'					
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/4/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/4/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-G7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/4/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM/GP	0-2' Silt and Sand Light Brown, little gravel, moist	0.0
1	G7-A	0-0.5'				
2	G7-B	1.5-2.0'		ML SP	2-2.5' Clay with sand, Olive Green, moist 2.5-4' Sand, Dark Grey/Yellow Brown, little silt, little clay, moist	0.0
3	G7-C	2.5-3.0'				
4					End of Exploration	
4						
5						
6						
7						
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/4/2007 END DATE: 10/4/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P14-G8																																																																																																																																												
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976																																																																																																																																												
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE																																																																																																																																												
			CONTRACTOR: TVS			DRILLER: Frank Accorsi																																																																																																																																												
						FIELD REP: R. McCormick																																																																																																																																												
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SIZE (ID)		Geoprobe MacroCore		---	DATE 10/4/07																																																																																																																																													
HAMMER WEIGHT		2"		---																																																																																																																																														
HAMMER FALL		NA		---	Groundwater Depth (feet): 3.0'																																																																																																																																													
<table border="1"> <thead> <tr> <th colspan="5">SAMPLE</th> <th rowspan="2">DESCRIPTION OF MATERIALS</th> <th rowspan="2">PID ppm</th> </tr> <tr> <th>DEPTH (feet)</th> <th>No.</th> <th>DEPTH</th> <th>REC</th> <th>USC Symbol</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td>100%</td> <td>SM/GP</td> <td rowspan="3">0-2' Silt and Sand Light Brown, little gravel, moist</td> <td>0.0</td> </tr> <tr> <td>1</td> <td>G8-A</td> <td>0-0.5'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>G8-B</td> <td>1.5-2.0'</td> <td></td> <td>SM</td> <td></td> </tr> <tr> <td>3</td> <td>G8-C</td> <td>2.5-3.0'</td> <td></td> <td></td> <td rowspan="3">2-4' Sand and Clay, Olive Green/Orange Brown, wet</td> <td>0.0</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="3">End of Exploration</td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="3"></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="3"></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="3"></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="2"></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	SM/GP	0-2' Silt and Sand Light Brown, little gravel, moist	0.0	1	G8-A	0-0.5'				2	G8-B	1.5-2.0'		SM		3	G8-C	2.5-3.0'			2-4' Sand and Clay, Olive Green/Orange Brown, wet	0.0	4						4						5					End of Exploration		6						7						8							8						9						10							11						12						12							13						14						15							16					
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RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/4/2007																																																																																																																																													
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PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																		

BORING LOG						BORING NUMBER: P14-G9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/4/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-2' Silt and Sand, Light Brown, with gravel	0.0	
1	G9-A	0-0.5'				0.0	
2	G9-B	1.5-2.0'		SM		0.0	
3					2-3.5' Clayey Sand, Olive Green, moist		
4	G9-C	3.5-4.0'		SP			
4							
5					3.5-4' Sand, Olive Green/Orange Brown, little clay, wet End of Exploration		
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/4/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/4/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-G10		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick		
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
SIZE (ID)		Geoprobe MacroCore	---	---	DATE 10/4/07			
HAMMER WEIGHT		2"	---	---				
HAMMER FALL		NA	---	---	Groundwater Depth (feet): 4.0'			
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SM	0-2' Silt and Sand, Brown		0.0	
1	G10-A	0-0.5'			2-4' Sandy Silt, Olive Orange, trace clay, wet		0.0	
2	G10-B	1.5-2.0'		ML				
3								
4	G10-C	3.5-4.0'						
4					End of Exploration			
5								
6								
7								
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/4/2007 END DATE: 10/4/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-G11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SP	0-2' Sand, Brown/Olive, little fine gravel, silt	0.0	
1	G11-A	0-0.5'					
2	G11-B	1.5-2.0'				2-2.5' Concrete 2.5-4' Sand with silt, Olive Green/Orange Brown, moist	0.0
3				SM			
4							
4			100%	SP	4-6.5' Sand, Tan, moist	0.0	
5							
6							
7				SM			
7	G11-C	7-7.5'			6.5-8' Sand, Light Grey/Orange, mottled, wet		
8							
8							
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-2' Silt and Sand, Light Brown, with gravel	0.0	
1	H1-A	0-0.5'					
2							
2	H1-B	1.5-2.0'		SM/GP	2-4' Sand with silt, Olive Grey/Tan, some gravel	0.0	
3							
4							
4			100%	SM/GP	4-5.5' Sand with silt, Olive Grey/Tan, some gravel	0.0	
5							
6				SP	5.5-8' Sand, Olive Green, little clay		
7							
8							
8			100%	SM	8-10' Sand and Clay, Olive Green/Yellow Brown, moist	0.0	
9							
10				SP	10-12' Sand, Dark Grey/Orange, little silt, wet		
11	H1-C	10-10.5'					
12							
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/5/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Silt and Sand, Light Brown, with gravel, asphalt		0.0
1	H2-A	0-0.5'			2-3.5' Sand with silt, Orange Red/Brown		0.0
2	H2-B	1.5-2.0'		SM			0.0
3				CL			0.0
4				CL	3.5-4' Clay, Orange, little sand		0.0
4			100%	SP	4-7' Sand, Olive Green/Orange, little clay, wet		0.0
5					7-8' Clay, Olive Green/Orange, little sand		0.0
6	H2-C	5.5-6.0'					0.0
7				CL			0.0
8					End of Exploration		0.0
8							0.0
9							0.0
10							0.0
11							0.0
12							0.0
12							0.0
13							0.0
14							0.0
15							0.0
16							0.0
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/5/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/5/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1' Silt and Sand, Light Brown, with gravel, coal fragments		0.0
1	H3-A	0-0.5'		SM	1-3' Sand with silt, Olive Brown		0.0
2	H3-B	1.5-2.0'			3-4' Sand, Orange		0.0
3				SW	4-7' Sand, Olive Green, moist		0.0
4			100%	SW	7-7.5' Sand, Orange, moist		0.0
4					7.5-8' Sand, Olive Green/Orange, little clay, wet		
5					End of Exploration		
6							
7				SW			
8	H3-C	7-7.5'		SP			
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/5/2007 END DATE: 10/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H4		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick		
			SAMPLER		CASING	CORE BARREL	DEPTH OF GROUNDWATER	
			TYPE		Geoprobe MacroCore	---	DATE 10/5/07	
			SIZE (ID)		2"	---	Groundwater Depth (feet): 5.5'	
HAMMER WEIGHT		NA	---	---		---		
HAMMER FALL		NA	---	---		---		
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	SM/GP	0-3' Silt and Sand, Light Brown, trace gravel	0.0		
1	H4-A	0-0.5'				0.0		
2	H4-B	1.5-2.0'				0.0		
3				SM		0.0		
4					3-4' Sand and Clay, Orange	0.0		
4			100%	SM		0.0		
5						0.0		
6	H4-C	5-5.5'		SM		0.0		
7					4-6' Clayey Sand, Orange/Olive Grey, wet	0.0		
8						0.0		
8						0.0		
9						0.0		
10					6-8' Sand with silt, Dark Grey, wet	0.0		
11						0.0		
12						0.0		
12						0.0		
13					End of Exploration	0.0		
14						0.0		
15						0.0		
16						0.0		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/5/2007 END DATE: 10/5/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-H5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		5.5'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Silt and Sand, Light Brown, trace gravel, asphalt		0.0
	H5-A	0-0.5'			1-2' Sand, Olive Green/Brown, little clay		
1				SP	2-4' Clayey Sand, Yellow Orange/Olive Green		0.0
2	H5-B	1.5-2.0'		SM			
3							
4							
4			100%	SM	4-6' Sand with clay, Yellow Orange/Dark Grey, wet		0.0
5					6-8' Sand with silt, Dark Grey/Olive Brown, wet		
	H5-C	5-5.5'		SM			
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/5/2007 END DATE: 10/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-2' Silt and Sand, Light Brown		0.0
1	H6-A	0-0.5'					
2	H6-B	1.5-2.0'		SM	2-3' Sand with silt, Olive Green, moist		0.0
3				SP	3-4' Sand, Dark Grey, little silt, wet		
4	H6-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-2.5' Sand with silt, Light Brown, trace gravel		
	H7-A	0-0.5'					
1							
2	H7-B	1.5-2.0'					
3				SM	2.5-3' Sand and Silt, Olive Green, moist 3-4' Sand, Dark Grey, wet		
				SW			
4							
4	H7-C	3.5-4.0'					
5					End of Exploration		
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/5/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1' Silt and Sand, Light Brown, little gravel		
	H8-A	0-0.5'				0.0	
1				SW	1-2' Sand, Orange		
2	H8-B	1.5-2.0'		SM	2-3' Silt and Sand, Olive Green	0.0	
3	H8-C	2.5-3.0'		CL	3-4' Clay, Dark Grey, moist		
4							
4				CL	4-5' Clay, Dark Grey	0.0	
5				SP	5-8' Sand, Dark Green, little clay		
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/5/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/5/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 4.5'		
NA		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Silt and Sand, Light Brown, with gravel, asphalt		
	H9-A	0-0.5'			1-4' Clay, Yellow Orange/Olive Brown, little sand, moist		0.0
1				CL			
2	H9-B	1.5-2.0'					0.0
3							
4							
4				SM	4-8' Sand with clay, Olive Brown/Dark Green, wet		0.0
	H9-C	4-4.5'					
5							
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/5/2007 END DATE: 10/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi				
			FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
DEPTH (feet)		SAMPLE			DESCRIPTION OF MATERIALS	PID ppm	
		No.	DEPTH	REC			USC Symbol
0			100%	SM/GP	0-1' Silt and Sand, Light Brown, little gravel	0.0	
1	H10-A	0-0.5'		ML	1-3' Sandy Silt, Orange Brown/Olive, moist	0.0	
2	H10-B	1.5-2.0'				0.0	
3				SM	3-4' Sand with silt, Orange/Olive Green, wet		
4	H10-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
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11							
12							
12							
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16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/5/2007 END DATE: 10/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-H11																																																																																																																																										
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976																																																																																																																																										
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE																																																																																																																																										
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TYPE		Geoprobe MacroCore		---	DATE 10/16/07																																																																																																																																											
SIZE (ID)		2"		---																																																																																																																																												
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'																																																																																																																																											
HAMMER FALL		NA		---																																																																																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">SAMPLE</th> <th rowspan="2" style="text-align: center;">DESCRIPTION OF MATERIALS</th> <th rowspan="2" style="text-align: center;">PID ppm</th> </tr> <tr> <th style="text-align: center;">DEPTH (feet)</th> <th style="text-align: center;">No.</th> <th style="text-align: center;">DEPTH</th> <th style="text-align: center;">REC</th> <th style="text-align: center;">USC Symbol</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td></td> <td></td> <td style="text-align: center;">100%</td> <td style="text-align: center;">SM/GP</td> <td rowspan="4" style="text-align: center; vertical-align: middle;">0-4' Sand with silt, Light Brown, little gravel, asphalt</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">H11-A</td> <td style="text-align: center;">0-0.5'</td> <td></td> <td></td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">H11-B</td> <td style="text-align: center;">1.5-2.0'</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4" style="text-align: center; vertical-align: middle;">4-7' Sand with silt, Light Brown, moist</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td style="text-align: center;">100%</td> <td style="text-align: center;">SM</td> <td></td> </tr> <tr> <td style="text-align: center;">5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">7</td> <td></td> <td></td> <td></td> <td style="text-align: center;">SP</td> <td rowspan="4" style="text-align: center; vertical-align: middle;">7-8' Sand, Light Grey, little silt, wet</td> <td></td> </tr> <tr> <td style="text-align: center;">8</td> <td style="text-align: center;">H11-C</td> <td style="text-align: center;">7.5-8'</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">10</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4" style="text-align: center; vertical-align: middle;">End of Exploration</td> <td></td> </tr> <tr> <td style="text-align: center;">11</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">13</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4"></td> <td></td> </tr> <tr> <td style="text-align: center;">14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">15</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">16</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	SM/GP	0-4' Sand with silt, Light Brown, little gravel, asphalt	0.0	1	H11-A	0-0.5'			0.0	2						3	H11-B	1.5-2.0'				4					4-7' Sand with silt, Light Brown, moist	0.0	4			100%	SM		5						6						7				SP	7-8' Sand, Light Grey, little silt, wet		8	H11-C	7.5-8'				8						9						10					End of Exploration		11						12						12						13							14						15						16					
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm																																																																																																																																										
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DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/16/2007 END DATE: 10/16/2007																																																																																																																																											
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																

BORING LOG						BORING NUMBER: P14-11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Silt and Sand, Med. Brown, with gravel		
1	I1-A	0-0.5'		SM	1-3' Silt and Sand, Med. Brown		0.0
2							
2	I1-B	1.5-2.0'					0.0
3				SM	3-4' Silt and Sand, Med. Brown, little gravel		
4							
4			100%	SM	4-5' Silt and Sand, Med. Brown, little gravel		0.0
5				ML	5-8' Silty sand, Med-Dark Brown, little clay		
6							
7							
7	I1-C	7-7.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/9/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-I2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER		CASING		CORE BARREL	
Geoprobe MacroCore		2"		---		---	
HAMMER WEIGHT		NA		---		---	
HAMMER FALL		NA		---		---	
				DEPTH OF GROUNDWATER			
				DATE 10/9/07			
				Groundwater Depth (feet): 7.0'			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	GP	0-1' Sand and Gravel, Med Brown		0.0
1	I2-A	0-0.5'		SP			0.0
2	I2-B	1.5-2.0'					0.0
3				SM/GP	3-4' Silt and Sand, Light Brown, little gravel		
4							
4			100%	SM			0.0
5				GP	4-5' Silty Sand, Brown, little clay		
6				SM			
7	I2-C	6.5-7.0'		ML			
8					5-6' Sand and Gravel, Light Brown/Grey		
8							
9							
10					6-7' Silty Sand, Light Brown, little clay		
11							
12							
12					7-8' Silt, Light-Dark Brown/Grey, mottled		
13							
14							
15					End of Exploration		
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/9/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-I3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ			JOB NUMBER: 124976	
						CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SW	0-2' Sand, Light Brown		0.0
1	I3-A	0-0.5'			2-4' Silty Sand, Dark Brown, little clay		0.0
2	I3-B	1.5-2.0'		SM			
3							
4							
4			100%	SM	4-7' Silty Sand, Light Brown, little clay		0.0
5					7-8' Sand with silt, Brown, mottled		
6	I3-C	5.5-6.0'					
7				SM			
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/9/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-14	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-1' Sand, Med. Brown, little gravel		
	I4-A	0-0.5'			1-2' Silty Sand, Dark Brown, little gravel		0.0
1				SM/GP			
2	I4-B	1.5-2.0'		ML	2-4' Silt, Med.Brown, little sand, little clay		0.0
3							
4							
4			100%	SM	4-5' Silt and Sand, Light Brown/Orange		0.0
5				SM	5-6' Silt and Sand, Med Brown		
6	I4-C	5.5-6.0'		SM	6-7' Silt and Sand, Light Brown		
7				SP	7-8' Sand, Light Brown, mottled		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-15		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976		
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE		
			CONTRACTOR: TVS			DRILLER: Frank Accorsi		
						FIELD REP: K. Gerdes		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/9/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%					
	I5-A	0-0.5'			0-1' Topsoil, Asphalt 1-2' Roadbase 2-3' Sand, Light Brown 3-4' Silt, Dark Brown, trace clay		0.0	
1								
2	I5-B	1.5-2.0'		SW				0.0
3				ML				
4					4-5' Silt, Dark Brown, little clay 5-6' Sand with gravel, Light Brown 6-7' Silt clay, Dark Brown, some gravel 7-8' Sand, Dark Brown, mottled End of Exploration		0.0	
4			40%	ML				
5				SW				
6				CL/GP				
7				SP				
8	I5-C	7.5-8.0'						
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No					START DATE: 10/9/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/9/2007			
NOTES:								
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-3' Sand, Light Brown, little gravel		0.0
1	I6-A	0-0.5'					
2	I6-B	1.5-2.0'					0.0
3				CL	3-4' Clayey Silt, Dark Grey		
4							
4			100%	SP	4-5' Sand, Light Brown, little gravel		0.0
5				CL	5-6' Clayey Silt, Dark Grey, little gravel		
6				CL	6-7' Clayey Silt, Dark Grey, little sand, gravel		
7	I6-C	6-6.5'		SP	7-8' Sand, Dark Brown		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/9/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Charles Woods Area, FTMM, NJ			DRILLER: Frank Accorsi	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SP	0-1' Sand with gravel, Light Brown	0.0	
1	I7-A	0-0.5'		SM/GP	1-2' Sand with silt, Light Brown, some gravel		
2	I7-B	1.5-2.0'		CL	2-4' Clay, Dark Brown	0.0	
3							
4							
4			100%	SM/GP	4-5' Sand and Clay, Dark Brown, little gravel	0.0	
5	I7-C	4.5-5.0'		SP	5-6' Sand, Dark Brown		
6				SP	6-7' Sand with gravel, Med. Brown		
7				SM	7-8' Sand and Silt, mottled		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/9/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-16			
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976			
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE			
			CONTRACTOR: TVS			DRILLER: Frank Accorsi			
						FIELD REP: K. Gerdes			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER				
TYPE		Geoprobe MacroCore		---	DATE 10/9/07				
SIZE (ID)		2"		---					
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'				
HAMMER FALL		NA		---					
SAMPLE									
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm		
0			100%	GP					
	I8-A	0-0.5'			0-2' Sand and Gravel, Light Brown		0.0		
1									
2	I8-B	1.5-2.0'		CL			2-4' Clayey Silt, Dark Brown		0.0
3									
4									
4			100%	CL	4-5' Clayey Silt, Dark Brown/Grey				0.0
5				SM/CL			5-6' Silty Sand, Dark Brown, some clay		
6				SM					
	I8-C	6-6.5'			6-7' Silty Sand, Dark Brown				
7				ML/SP					
8							7-8' Silt, Dark Brown, little sand		
8									
9					End of Exploration				
10									
11									
12									
12									
13									
14									
15									
16									
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:				
TEMPORARY WELL INSTALLED: No					START DATE: 10/9/2007				
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/9/2007				
NOTES:									
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable									

BORING LOG						BORING NUMBER: P14-19	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi				
			FIELD REP: K. Gerdes				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			90%	SP	0-2' Sand with gravel, Dark Brown		0.0
1	I9-A	0-0.5'			2-3' Sand, Brown, little clay 3-4' Sand with clay, Brown, little gravel		0.0
2	I9-B	1.5-2.0'		SP			0.0
3				SM/GP			
4					4-5' Sand and Clay, Med. Brown 5-6' Clay, Dark Brown 6-7' Silty Clay, Dark Brown 7-8' Silt, Dark Brown, little clay End of Exploration		0.0
4			100%	SM			0.0
5				CL			
6	I9-C	5-5.5'		CL			
7				ML			
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/9/2007 END DATE: 10/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-I10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore	---	---	DATE 10/9/07		
SIZE (ID)		2"	---	---			
HAMMER WEIGHT		NA	---	---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA	---	---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SW	0-1' Sand with gravel, Dark Brown		
1	I10-A	0-0.5'		SM	1-2' Silt and Sand, Dark Brown		0.0
2	I10-B	1.5-2.0'		CL	2-4' Silty Clay, Dark Brown, little sand		0.0
3							
4							
4			100%	SM	4-6' Silt and Sand, Brown		0.0
5	I10-C	4.5-5.0'			6-8' Silt and Sand, Dark Brown		
6				SM			
7							
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/9/2007 END DATE: 10/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-I11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Charles Woods Area, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM			
	I11-A	0-0.5'			0-3' Silt and Sand, Brown		0.0
1							
2	I11-B	1.5-2.0'					
3							
4					3-4' Concrete		
4			100%	SM			
5							
6	I11-C	5.5-6'					
7					4-7' Sand with silt, Light Grey, wet		0.0
8							
8				SM			
9							
10					7-8' Sand with silt, Orange/Light-Dark Grey, mottled, wet		
11							
12							
12							
13					End of Exploration		
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/16/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/16/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-J11		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/16/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SM/GW	0-3' Sand and Silt with gravel, Light Brown/Olive		0.0	
	J11-A	0-0.5'						
1								
2							0.0	
	J11-B	1.5-2.0'						
3				SP	3-4' Sand, Orange Red/Light Brown Olive, mottled, moist			
4								
4			100%	SM	4-6.5' Sand with silt, Orange Red/Olive, wet		0.0	
5								
6								
	J11-C	5.5-6'						
7				SM	6.5-8' Sand with silt, Light Grey/Olive, wet			
8								
8					End of Exploration			
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/16/2007 END DATE: 10/16/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-K11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	SAMPLE		REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
	No.	DEPTH					
0			100%	SM/GP	0-3' Sand and Silt, Light Brown/Olive, trace gravel, asphalt	0.0	
1	K11-A	0-0.5'					
2	K11-B	1.5-2.0'				0.0	
3				ML			
4				SM	3-3.5' Silt, Olive Green, asphalt 3.5-4' Sand with silt, Tan/Orange		
4			100%	SM	4-8' Sand with silt, Light Grey Tan/Orange, mottled, wet	0.0	
5							
6	K11-C	5-5.5'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/16/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/16/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-K12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-2' Silt and Sand, Light Brown/Olive, little gravel		0.0
1	K12-A	0-0.5'			2-4' Sand and Silt, Tan/Orange, moist		0.0
2	K12-B	1.5-2.0'		SM			
3							
4							
4			100%	SM	4-8' Sand with silt, Light Grey Tan, trace clay, wet		0.0
5					End of Exploration		
6	K12-C	6-6.5'					
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/16/2007 END DATE: 10/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-K13	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi				
			FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Silt and Sand, Olive Brown, trace gravel		0.0
1	K13-A	0-0.5'			2-3.5' Sand and Silt, Orange Brown		0.0
2	K13-B	1.5-2.0'		SM			
3							
4				SM			
4			100%	SM	3.5-4' Sand with silt, Light Grey/Orange, mottled, moist		
5					4-8' Sand with silt, Light Grey/Orange, mottled, moist		0.0
6					8-10.5' Sand with silt, Light Brown/Light Grey, wet		
7							
8				SM			
9							
10	K13-C	9.5-10.0'			10.5-12' Clay and organics, Black, wet		
11				OH	End of Exploration		
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA							SURFACE ELEVATION: START DATE: 10/16/2007 END DATE: 10/16/2007
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-K14	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-1' Silt and Sand, Brown, little gravel, asphalt		0.0
1	K14-A	0-0.5'			1-2' asphalt		
2	K14-B	1.5-2.0'		SM	2-4' Sand with silt, Olive Brown		0.0
3							
4							
4			100%	SM	4-8' Sand and Silt, Light Grey, trace clay, wet		0.0
5							
6	K14-C	5.5-6.0'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/16/2007 END DATE: 10/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-K15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GW	0-1' Silt and Sand, Brown, little gravel, asphalt 1-2' Sand, Red Orange, little silt, trace coarse gravel 2-4' Silty Clay, Dark Green/Olive, moist		
	K15-A	0-0.5'					
1				SP			
2	K15-B	1.5-2.0'		CL			
3					4-7' Sand, Olive Green/Dark Grey, moist 7-8' Sand with silt, Light Grey/Orange, mottled, wet End of Exploration		
4			100%	SP			
5							
6							
7				SM			
8	K15-C	7.5-8.0'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/16/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/16/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-K16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/16/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Silt and Sand, Brown, little gravel		0.0
1	K16-A	0-0.5'					
2	K16-B	1.5-2.0'		SM/GP	2-4' Sand with silt, Light Grey Brown/Red Orange, trace gravel, moist		0.0
3							
4							
4			100%	SM	4-8' Sand with silt, Light Grey/Red Orange, mottled, wet		0.0
5							
6							
7	K16-C	6.5-7.0'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/16/2007 END DATE: 10/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SP	0-2.5' Sand with gravel, Light Brown/Olive, little silt		
	L11-A	0-0.5'				0.0	
1							
2	L11-B	1.5-2.0'		SM	2.5-4' Sand and Silt, Orange Brown	0.0	
3							
4							
4			100%	SM	4-8' Sand with silt, Light Grey/Orange, trace clay, mottled, wet	0.0	
5							
6							
7	L11-C	6-6.5'			End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/16/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/16/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/17/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-3' Sand and Silt, Olive/Orange Brown		0.0
	L12-A	0-0.5'					0.0
1							
2	L12-B	1.5-2.0'			3-4' Silt and Sand, Light grey Green/Orange		0.0
3				SM			0.0
4							
4			100%	SM	4-7.5' Sand and Silt, Light Grey/Tan, wet		0.0
5							0.0
6	L12-C	5.5-6.0'					
7					7.5-8' Silt and organics, Black, wet End of Exploration		
8				OL			0.0
8							
9							
10							0.0
11							
12							
12							0.0
13							
14							
15							0.0
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-L13																																																																																																																																																							
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976																																																																																																																																																							
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE																																																																																																																																																							
		CONTRACTOR: TVS			DRILLER: Frank Accorsi																																																																																																																																																							
		FIELD REP: R. McCormick																																																																																																																																																										
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER																																																																																																																																																							
TYPE		Geoprobe MacroCore		---	DATE 10/17/07																																																																																																																																																							
SIZE (ID)		2"		---																																																																																																																																																								
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'																																																																																																																																																							
HAMMER FALL		NA		---																																																																																																																																																								
<table border="1"> <thead> <tr> <th colspan="5">SAMPLE</th> <th rowspan="2">DESCRIPTION OF MATERIALS</th> <th rowspan="2">PID ppm</th> </tr> <tr> <th>DEPTH (feet)</th> <th>No.</th> <th>DEPTH</th> <th>REC</th> <th>USC Symbol</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td>100%</td> <td>SM/GP</td> <td rowspan="4">0-1' Silt and Sand, Brown, trace gravel 1-2' Sand and Silt, Orange Brown 2-4' Sand with silt, Light Grey Green/Orange, mottled</td> <td>0.0</td> </tr> <tr> <td></td> <td>L13-A</td> <td>0-0.5'</td> <td></td> <td>SM</td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>L13-B</td> <td>1.5-2.0'</td> <td></td> <td>SM</td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td>100%</td> <td>SM</td> <td rowspan="4">4-7.5' Sand with silt, Light Grey/Tan, wet</td> <td>0.0</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>L13-C</td> <td>6.0-6.5'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td>OL</td> <td rowspan="4">7.5-8' Silt and organics, Black, wet End of Exploration</td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	SM/GP	0-1' Silt and Sand, Brown, trace gravel 1-2' Sand and Silt, Orange Brown 2-4' Sand with silt, Light Grey Green/Orange, mottled	0.0		L13-A	0-0.5'		SM		1						2	L13-B	1.5-2.0'		SM		3							4							4			100%	SM	4-7.5' Sand with silt, Light Grey/Tan, wet	0.0	5						6						7	L13-C	6.0-6.5'				8				OL	7.5-8' Silt and organics, Black, wet End of Exploration		8						9						10						11							12							12							13							14							15							16						
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DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:																																																																																																																																																							
TEMPORARY WELL INSTALLED: No					START DATE: 10/17/2007																																																																																																																																																							
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/17/2007																																																																																																																																																							
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																												

BORING LOG						BORING NUMBER: P14-L14	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		6.0'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-2' Silt and Sand, Olive Brown		0.0
	L14-A	0-0.5'					
1					2-4' Sand and Silt, Light Grey Green/Orange, moist		0.0
2	L14-B	1.5-2.0'		SM			
3							
4							
4			100%	SM	4-8' Sand with silt, Light Grey/Tan, wet		0.0
5							
6	L14-C	5.5-6.0'			End of Exploration		
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0	L15-A	0-0.5'	100%	SM/GP			0-1' Silt and Sand, Brown, trace gravel
1				SP	1-2.5' Sand, Olive Yellow Green/Dark Grey, little silt		
2	L15-B	1.5-2.0'		SM	2.5-4' Sand with silt, Olive Light Grey Green/Orange	0.0	
3							
4							
4			100%	SM	4-7' Sand with silt, Light Grey/Tan, wet	0.0	
5							
6	L15-C	5.5-6.0'					
7				OL	7-8' Silt and organics, Black, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-2' Silt and Sand, Olive Brown, trace gravel		0.0
1	L16-A	0-0.5'			2-4' Sand and Silt, Light Green/Orange, little gravel		0.0
2	L16-B	1.5-2.0'		SM/GW			0.0
3							
4							
4			100%	SM	4-5.5' Sand with silt, Light Grey/Tan, wet		0.0
5					5.5-8' Silt and organics, Black, wet		
6	L16-C	5.0-5.5'		OL			
7							
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP			
	L17-A	0-0.5'			0-2' Silt and Sand, Olive Brown, trace gravel coal 2-4' Sand with silt, Yellow Green/Dark Grey		0.0
1							
2	L17-B	1.5-2.0'		SM			
3							
4					4-7' Sand and Silt, Light Grey/Tan/Orange, mottled, moist		0.0
4			100%	SM			
5							
6							
7				OL	7-8' Silt and organics, Black, little clay, wet End of Exploration		
	L17-C	7.0-7.5'					
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L18	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1.5' Silt and Sand, Light Brown, trace gravel		0.0
1	L18-A	0-0.5'			1.5-4' Sand and Silt, Yellow Green/Orange		0.0
2	L18-B	1.5-2.0'		SM			0.0
3							
4							
4			100%	SM	4-7.5' Sand and Silt, Light Grey Green/Tan, trace clay, wet, iron staining		0.0
5	L18-C	4.5-5.0'					
6							
7							
8				OL	7.5-8' Silt and organics, Black, wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/17/2007 END DATE: 10/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L19	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0	L19-A	0-0.5'	100%	SM/GP	0-1' Silt and Sand, Brown, trace gravel		0.0
1				SM/GP			
2	L19-B	1.5-2.0'					
3					3.5-4' Sand and Silt, Olive Green		0.0
4				SM			
4			100%	SM			
5					4-8' Sand with silt, Dark Olive Green/Yellow Orange, moist		0.0
6							
7							
8					4-8' Sand and Silt, Dark Brown, wet		
8	L19-C	8.0-8.5'		SM			
9							
10					10.5-12' Silt and organics, Black, wet		
11				OL			
12							
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 10/18/2007		
RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					END DATE: 10/18/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L20	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/17/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Silt and Sand, Light Brown, trace gravel		0.0
1	L20-A	0-0.5'			2-4' Sand with silt, Yellow Green/Orange		0.0
2	L20-B	1.5-2.0'		SM			0.0
3							
4							
4			100%	SM	4-8' Sand with silt, Yellow Green/Dark Grey Orange, trace clay, wet		0.0
5					End of Exploration		
6							
7	L20-C	6-6.5'					
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/17/2007 END DATE: 10/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L21	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1.5' Silt and Sand, Light Brown		0.0
1	L21-A	0-0.5'			1.5-4' Sand with silt, Olive Green/Yellow Orange		
2				SM			0.0
3							
4							
4			100%	SM	4-7' Sand and Silt, Light Grey Green/Orange, moist		0.0
5					7-8' Sand and Silt, Grey/Tan, wet		
6							0.0
7	L21-C	6.0-6.5'					
8				SM			
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 10/18/2007 END DATE: 10/18/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L22	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-3' Sand with silt, Light Brown, trace gravel		0.0
1	L22-A	0-0.5'			3-4' Sand with silt, Yellow Green		0.0
2	L22-B	1.5-2.0'					0.0
3				SM			
4							
4			100%	SM	4-7' Sand with silt, Yellow Green/Orange		0.0
5					7-8' Sand, Yellow Green/Orange, little silt, wet		
6							
7				SP			
8	L22-C	7.5-8.0'					
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-L23	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-4' Silt and Sand, Olive Brown, trace gravel, asphalt 1-2' brick	0.0	
1	L23-A	0-0.5'					
2	L23-B	1.5-2.0'					
3							
4							
4			100%	SM	4-6' Sand and Silt, Olive Brown 6-8' Sand with silt, Olive Green/Yellow Orange, moist	0.0	
5							
6				SM			
7							
8							
8			100%	SM	8-10' Fine sand with silt, Olive Green/Yellow Orange, moist 10-11' Sand with silt, Dark Grey/Orange Red, mottled, moist 11-12' Sand with silt, Grey/Tan, wet End of Exploration	0.0	
9							
10				SM			
11				SM			
12	L23-C	11.5-12.0'					
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 10/18/2007		
RISER FROM: NA TO: NA SCREEN FROM: 11' TO: 16'					END DATE: 10/18/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-M12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1.5' Sand with silt, Brown, trace gravel		0.0
1	M12-A	0-0.5'		SM	1.5-3' Sand with silt, Yellow/Olive		0.0
2	M12-B	1.5-2.0'		SM	3-4' Sand with silt, Orange/Olive		0.0
3				SM			
4							
4			100%	SM	4-5.5' Sand with silt, Orange/Olive, moist		0.0
5				SM	5.5-7.5' Sand with silt, Light Grey Green/Tan, wet		
6							
7	M12-C	6.0-6.5'			7.5-8' Silt and organics, Black, wet		
8				OL	End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/17/2007 END DATE: 10/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-M13			
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976			
						CLIENT: USACE			
			LOCATION: Charles Woods Area, FTMM, NJ			DRILLER: Frank Accorsi			
						FIELD REP: R. McCormick			
CONTRACTOR: TVS									
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER				
TYPE		Geoprobe MacroCore		---	DATE 10/18/07				
SIZE (ID)		2"		---					
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'				
HAMMER FALL		NA		---					
SAMPLE									
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm		
0			100%						
	M13-A	0-0.5'			0-2.5' Concrete, asphalt		0.0		
1									
2	M13-B	1.5-2.0'					2.5-4' Sand and Silt, Orange/Tan		0.0
3				SM					
4									
4			100%	SM	4-6' Silt with sand, Orange/Lt Grey Green, moist				0.0
5									
6				SP			6-8' Sand, Light Grey/Tan, wet		
7	M13-C	6.5-7.0'							
8					End of Exploration				
8									
9									
10									
11									
12									
12									
13									
14									
15									
16									
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:				
TEMPORARY WELL INSTALLED: No					START DATE: 10/18/2007				
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/18/2007				
NOTES:									
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable									

BORING LOG						BORING NUMBER: P14-M14		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/18/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SM	0-1' Silt and Sand, Brown			
	M14-A	0-0.5'			1-3' Silt and Sand, Olive Green, little gravel		0.0	
1				SM/GW				
2	M14-B	1.5-2.0'						
3				SM				
4					3-4' Sand with silt, Light Grey Green/Orange			
4			100%	SM				
5								
6								
7	M14-C	4.5-5.0'		SM	4-7' Sand with silt, Light grey/Tan, trace clay, wet		0.0	
8					7-8' Sand with silt, Light Grey/Orange Tan, wet			
8								
9								
10								
11					End of Exploration			
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/18/2007 END DATE: 10/18/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-M15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Silt and Sand, Brown, little gravel, asphalt		0.0
1	M15-A	0-0.5'		ML	1-2.5' Silt, Olive Green/ Brown, little sand		
2	M15-B	1.5-2.0'		SM	2.5-4' Sand and Silt, Light Grey/Tan, trace clay, wet		0.0
3							
	M15-C	3-3.5'					
4					End of Exploration		
4							0.0
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-M16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1.5' Silt and Sand with gravel, Brown		0.0
1	M16-A	0-0.5'			1.5-4' Sand, Olive Green/Yellow Orange, little fine gravel, silt		0.0
2	M16-B	1.5-2.0'		SW			
3							
4							
4			100%	GP	4-5' Gravel and Sand, Light grey/Tan		0.0
5				SW	5-6' Sand, Orange/Green, little silt, trace fine gravel, wet		
6	M16-C	5.5-6.0'		SP	6-7' Sand with silt, Light Grey/Tan, wet		
7				OL	7-8' Silt and organics, Black, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/19/2007 END DATE: 10/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-M17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM?GP	0-2.5' Silt and Sand with gravel, Olive Brown, asphalt, glass	0.0	
1	M17-A	0-0.5'					
2	M17-B	1.5-2.0'				2.5-4' Silt and Sand, Olive Brown, moist	0.0
3				SM			
4							
4			100%	SP	4-8' Sand, Olive Green/Dark Grey/Yellow Orange, little silt, wet	0.0	
5							
6							
7	M17-C	6-6.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 10/18/2007		
RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					END DATE: 10/18/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-N11		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE		
				CONTRACTOR: TVS		DRILLER: Frank Accorsi		
						FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/19/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SM				
	N11-A	0-0.5'			0-1' Silt and Sand, Brown, trace fine gravel 1-4' Sand, Yellow Orange, little silt, moist		0.0	
1				SP				
2	N11-B	1.5-2.0'						0.0
3								
4					4-6' Sand, Yellow Green/ Orange, little silt, moist 6-8' Sand, Orange/Light Grey, moist		0.0	
4			100%	SP				
5								
6				SP				
7					8-9.5' Sand with silt, Orange/Light Grey, moist 9.5-11.5' Silt with sand, Light Grey Tan/Orange, trace clay, wet		0.0	
8								
8			100%	SM				
9				SM				
10	N11-C	9.5-10.0'			11.5-12' Silt and organics, Black, wet End of Exploration			
11								
12				OL				
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007			
NOTES:								
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P14-N12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		7.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown 1-4' Sand, Yellow Orange, little silt, trace fine gravel		
	N12-A	0-0.5'					
1				SP			
2					4-7' Sand and Silt, Light Grey/Orange, mottled		
	N12-B	1.5-2.0'					
3							
4							
4			100%	SP	7-7.5' Silt, Orange Brown, little sand, moist 7.5-8' Silt and organics, Black, wet End of Exploration		
5							
6							
7				ML	End of Exploration		
	N12-C	7-7.5'		OL			
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-N13	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		3.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown, asphalt		0.0
1	N13-A	0-0.5'		SP	1-3' Sand with silt, Yellow Orange, moist		0.0
2	N13-B	1.5-2.0'			3-4' Sand and Silt, Light Grey Green/Tan, trace claywet		0.0
3				SM			
4	N13-C	3-3.5'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-N14			
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976			
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE			
			CONTRACTOR: TVS			DRILLER: Frank Accorsi			
						FIELD REP: R. McCormick			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER				
TYPE		Geoprobe MacroCore		---	DATE 10/19/07				
SIZE (ID)		2"		---					
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'				
HAMMER FALL		NA		---					
SAMPLE									
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm		
0			100%	SM/GP					
	N14-A	0-0.5'			0-1' Silt and Sand, Brown, little gravel		0.0		
1				SM					
2	N14-B	1.5-2.0'					1-4' Sand with silt, Olive Green/Brown, concrete, brick		0.0
3									
4									
4			100%	SM	4-6.5' Sand and Silt, Olive Green/Light Grey/Orange, mottled, moist				0.0
5									
	N14-C	5-5.5'					6.5-7.5' Sand and Silt, Light Grey/Tan, wet		
6				SM					
7				SM					
8					7.5-8' Sand with silt, Light Grey/Orange Red, mottled, wet				
8									
							End of Exploration		
9									
10									
11									
12									
12									
13									
14									
15									
16									
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:				
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007				
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007				
NOTES:									
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable									

BORING LOG						BORING NUMBER: P14-N15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Sand and Silt, Olive Brown, little gravel		0.0
1	N15-A	0-0.5'					
2	N15-B	1.5-2.0'		ML	2-3' Silt, Dark Green, little sand		0.0
3				SM	3-4' Sand with silt, Yellow Orange		
4							
4			100%	SM	4-6.5' Sand and Silt, Light Grey/Tan Orange, trace clay, wet, mottled		0.0
5							
6	N15-C	5-5.5'			6.5-7' Silt, Dark Brown, little sand, wet		
7				ML	7-8' Silt and organics, Black, wet		
8				OL			
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/19/2007 END DATE: 10/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-N16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0	N16-A	0-0.5'	100%	SM/GP			0-1' Sand and Silt, Olive Brown, little gravel, asphalt
1				SM	1-4' Silt and Sand, Dark Green		
2	N16-B	1.5-2.0'					0.0
3							
4							
4			0%		4-8' No Return		
5							
6							
7				ML		6.5-7' Silt, Dark Brown, little sand, wet 7-8' Silt and organics, Black, wet	
8				OL			
8			100%	SM		8-9' Sand with silt, Red Orange/Dark Brown, trace clay, wet	0.0
9	N16-C	8.5-9.0'		ML	9-12' Silt, Dark Grey, trace clay, wet		
10							
11							
12						End of Exploration	
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig						SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-N17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP			
	N17-A	0-0.5'			0-1' Sand and Silt, Olive Brown, little gravel 1-4' Silt and Sand, Dark Green		0.0
1				SM			
2	N17-B	1.5-2.0'					
3							
4					4-5' Silt and organics, Dark Grey, wet 5-8' Clayey Sand, Green, wet		0.0
4			100%	OL			
5	N16-C	4.5-5.0'		SM			
6							
7					End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi				
			FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt		
1	O2-A	0.5-1.0		SP CL	0.5-1.0' Sand, Light Brown/Tan, little gravel 1-4' Silty clay, Olive Green		0.0
2	O2-B	1.5-2.0'					0.0
3							
4							
4			100%	CL	4-6.5' Silty clay, Olive Green, moist		0.0
5							
6							
7				SP	6.5-8' Sand, Light Brown/Tan, moist		
8							
8			100%	SM/GP	8-9' Silty Sand with gravel, Olive/Tan		0.0
9					9-12' Sand, Light Brown, wet		
10	O2-C	9-9.5'					
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 14' TO: 19'					SURFACE ELEVATION: START DATE: 9/29/2007 END DATE: 9/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt 0.5-2' Sand, Light Brown/Tan, little gravel 2-4' Silty clay, Olive Green, little sand, moist		
1	O3-A	0.5-1.0'		SP			0.0
2	O3-B	1.5-2.0'		CL			0.0
3							
4					4-8' Sand, Olive Green, moist		
4			100%	SP			0.0
5							
6							
7					8-9' Silty sand, Olive Green, moist 9-12' Sand, Light Brown/Tan, wet		
8							
8			100%	SM			0.0
9							
10	O3-C	9.5-10.0'			End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' Asphalt 0.5-3' Sand, Light Brown/Tan, little gravel		
1	O4-A	0.5-1.0		SP		0.0	
2	O4-B	1.5-2.0'				0.0	
3				CL	3-4' Silty clay, Olive Green		
4							
4			100%	CL		0.0	
5					4-8' Silty clay, Olive Green, little fine sand		
6							
7							
8					8-9' Silty clay, Olive Green, little fine sand 9-12' Sand, Light Brown, wet		
8			100%	CL		0.0	
9							
10	O4-C	9.5-10.0'			End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 9/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: 11' TO: 16'					END DATE: 9/29/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-05	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		2"		---	DATE 09/29/07		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt 0.5-2' Sand, Light Brown/Tan, little gravel 2-4' Silty clay, Olive Green, little sand, moist		
1	O5-A	0.5-1.0'		SP			0.0
2	O5-B	1.5-2.0'		CL			0.0
3							
4			100%	SP	4-7' Sand, Olive Green/Dark Grey, moist 7-8' Sand, Light Grey, moist		0.0
5							
6							
7				SP			
8			100%	SP	8-12' Sand, Light Grey, wet End of Exploration		0.0
8							
9	O5-C	9-9.5'					
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt 0.5-4' Sand, Light Brown/Tan, little gravel		0.0
1	O6-A	0.5-1.0		SP			0.0
2	O6-B	1.5-2.0'					0.0
3							
4							
4			100%	CL	4-8' Clay, Olive Green/Red Orange		0.0
5							
6							
7							
8							
8			100%	SM	8-12' Sand, Olive Green/Light Brown, wet		0.0
9							
10							
11	O6-C	10.5-11.0'					
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 14' TO: 19'					SURFACE ELEVATION: START DATE: 9/29/2007 END DATE: 9/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-07	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt 0.5-4' Sand, Light Brown/Tan, little gravel		
1	O7-A	0.5-1.0'		SP			0.0
2	O7-B	1.5-2.0'					0.0
3							
4					4-8' Sand, Olive Green/Brown Orange		
4			100%	SP			0.0
5							
6							
7					8-11.5' Sand, Olive Green, wet		
8							
8			100%	SP			0.0
9							
10	O7-C	9-9.5'			11.5-12' Sand, Light Grey, wet End of Exploration		
11							
12				SP			
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 9/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 9/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%				
1	O8-A	0.5-1.0		SP CL	0-0.5' Asphalt 0.5-1' Sand, Light Brown/Tan, little gravel 1-4' Silty clay, Olive Green, little sand		0.0
2	O8-B	1.5-2.0'					0.0
3							
4							
4			100%	SM	4-8' Sand with silt, Olive Green/Light Brown		0.0
5							
6							
7							
8							
8			100%	SM	8-11' Sand, Light Brown/Grey, wet		0.0
9							
10	O8-C	9.5-10.0'					
11				OL			
12					11-12' Silt and Organics, Dark Grey/Black, wet End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 14' TO: 19'					SURFACE ELEVATION: START DATE: 9/29/2007 END DATE: 9/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/29/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML	0-3' Sandy Silt, Light Brown		0.0
1	O9-A	0-0.5'			2-4' Silty clay, Olive Green/Light Brown, little sand		0.0
2	O9-B	1.5-2.0'		CL			0.0
3							
4							
4			100%	CL	4-8' Silty clay, Olive Green/ Light Brown, little sand		0.0
5							
6							
7							
8							
8			100%	SP	8-9' Sand, Olive Green, wet		0.0
9				SP	9-10' Sand, Light Grey, wet		
10	O9-C	9-9.5'		CL/OL	10-12' Silty clay and Organics, Dark Grey/Black, wet		
11					End of Exploration		
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA							SURFACE ELEVATION: START DATE: 9/29/2007 END DATE: 9/29/2007
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 09/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP			
	O10-A	0-0.5'			0-2' Silt and Sand, Brown, little gravel	0.0	
1							
2	O10-B	1.5-2.0'		CL		2-4' Silty clay, Olive Green/Light Brown, little sand	0.0
3							
4							
4			100%	ML	4-8' Silt, Olive Green/Light Orange Brown, little sand		0.0
5							
6							
7							
8							
8			100%	ML	8-9' Silt, Olive Green/Light Orange Brown, little sand	0.0	
9				CL/OL			
10						9-12' Silty clay and Organics, Dark Grey/Black, wet	
11							
12							
12	O10-C	12-12.5'		CL/OL	12-16' Silty clay and Organics, Dark Grey/Black, wet		
13							
14							
15							
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 9/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: 15' TO: 20'					END DATE: 9/29/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O11																																																																																																																																																																										
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976																																																																																																																																																																										
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE																																																																																																																																																																										
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SIZE (ID)		Geoprobe MacroCore		---	DATE 10/18/07																																																																																																																																																																											
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">SAMPLE</th> <th rowspan="2" style="text-align: center;">DESCRIPTION OF MATERIALS</th> <th rowspan="2" style="text-align: center;">PID ppm</th> </tr> <tr> <th style="text-align: center;">DEPTH (feet)</th> <th style="text-align: center;">No.</th> <th style="text-align: center;">DEPTH</th> <th style="text-align: center;">REC</th> <th style="text-align: center;">USC Symbol</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td></td> <td></td> <td style="text-align: center;">100%</td> <td style="text-align: center;">SP</td> <td rowspan="4" style="text-align: center;">0-4' Sand, Yellow Orange, little silt, trace gravel</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td></td> <td style="text-align: center;">O11-A</td> <td style="text-align: center;">0-0.5'</td> <td></td> <td></td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">1</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4" style="text-align: center;">4-6.5' Sand, Yellow Green, little silt</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td></td> <td style="text-align: center;">O11-B</td> <td style="text-align: center;">1.5-2.0'</td> <td></td> <td></td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td style="text-align: center;">100%</td> <td style="text-align: center;">ML</td> <td rowspan="4" style="text-align: center;">6.5-8' Sand, Yellow Orange, little silt, wet</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">7</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">7</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4" style="text-align: center;">End of Exploration</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">O11-C</td> <td style="text-align: center;">6.5-7.0'</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">9</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4"></td> <td></td> </tr> <tr> <td style="text-align: center;">10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">11</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">12</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4"></td> <td></td> </tr> <tr> <td style="text-align: center;">13</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">15</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">16</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	SP	0-4' Sand, Yellow Orange, little silt, trace gravel	0.0		O11-A	0-0.5'			0.0	1						2						2					4-6.5' Sand, Yellow Green, little silt	0.0		O11-B	1.5-2.0'			0.0	3						4						4			100%	ML	6.5-8' Sand, Yellow Orange, little silt, wet	0.0	5						6						7						7					End of Exploration			O11-C	6.5-7.0'				8						8						9							10						11						12						12							13						14						15						16						
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DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 10/18/2007 END DATE: 10/18/2007																																																																																																																																																																											
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																																																

BORING LOG						BORING NUMBER: P14-012			
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976			
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE			
			CONTRACTOR: TVS			DRILLER: Frank Accorsi			
						FIELD REP: R. McCormick			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER				
TYPE		Geoprobe MacroCore		---	DATE 10/19/07				
SIZE (ID)		2"		---					
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'				
HAMMER FALL		NA		---					
SAMPLE									
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm		
0			100%	SM			0-1' Sand and Silt, Light Brown	0.0	
1	O12-A	0-0.5'		SP	1-4' Sand, Yellow Orange				
2	O12-B	1.5-2.0'						0.0	
3									
4									
4			100%	SP	4-7' Sand, Yellow Orange, wet				0.0
5				SM		5-8' Clayey Sand, Green, wet			
6									
7	O12-C	7-7.5'		SM			7-8' Sand and Silt, Light Grey/Orange, mottled, wet		
8					End of Exploration				
8									
9									
10									
11									
12									
12									
13									
14									
15									
16									
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig							SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007				
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007				
NOTES:									
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable									

BORING LOG						BORING NUMBER: P14-O13	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	Pt	0-1.5' Organics and Asphalt		0.0
1	O13-A	0-0.5'			1.5-3' Sand and Silt, Yellow Orange, trace clay, moist		0.0
2	O13-B	1.5-2.0'		SM	3-4' Sand and Silt, Light Grey/Tan, trace clay, wet		0.0
3				SM	End of Exploration		
4	O13-C	3-3.5'					
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 10/18/2007		
RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					END DATE: 10/18/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-014	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Sand and Silt, Light Brown	0.0	
1	O14-A	0-0.5'		SP	1-2' Sand, Olive Green		
2	O14-B	1.5-2.0'		SP	2-4' Sand, Yellow Orange	0.0	
3							
4							
4			100%	SM	4-5.5' Sand and Silt, Yellow Orange/Brown, wet	0.0	
5	O14-C	4.5-5.0'		SM	5.5-7.5' Sand and Silt, Light Grey/Orange, mottled, wet		
6							
7				OL	7.5-8' Silt and organics, Black, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/19/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-O15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Sand and Silt, Light Brown, trace gravel		0.0
1	O15-A	0-0.5'		SM	1-2.5' Silt and Sand, Yellow Green		
2	O15-B	1.5-2.0'		SM	2.5-4' Sand with silt, Yellow Green/Orange, moist		0.0
3							
4							
4				SP	4-5' Sand, Yellow Green/Orange, trace clay, moist		
5				SP	5-6' Sand, Light Grey/Tan, little silt, wet		
6	O15-C	5.5-6.0'		ML	6-6.5' Silt, Orange, little sand, moist		
7				OL	6.5-8' Silt and organics, Black, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					SURFACE ELEVATION: START DATE: 10/18/2007 END DATE: 10/18/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P14-016	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi				
			FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Sand and Silt, Light Brown, trace gravel		0.0
	O16-A	0-0.5'					0.0
1							
2				ML	2-4' Silt, Dark Green, little sand, trace clay		0.0
	O16-B	1.5-2.0'					0.0
3							
4							
4			100%	SP	4-7' Sand, Light Grey Green/Tan, wet		0.0
							0.0
5							
	O16-C	5-5.5'					
6					7-7.5' Sand, Dark Brown/Orange, wet 7.5-8' Silt and organics, Black, wet End of Exploration		
7				SP			
8				OL			
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/19/2007 END DATE: 10/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P14-O17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/18/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM/GP	0-4' Sand and Silt with gravel, Light Brown	0.0
1	O17-A	0-0.5'				0.0
2	O17-B	1.5-2.0'				
3						
4				SP	4-6' Sand and Silt, Olive Brown, moist, coal	
4						
5						
6				OL		
7					6-8' Silt and organics, Black, wet	
8	O17-C	7-7.5'				
8						
9						
10					End of Exploration	
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 10/18/2007 END DATE: 10/18/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P15-A1		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R.McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/22/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 13.0'			
HAMMER FALL		NA		---				
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm		
0			100%	SM	0-1' Silt and Sand, Brown	0.0		
1	A1-A	0-0.5'		SM	1-4' Sand and Silt, Light Brown/Orange	0.0		
2	A1-B	1.5-2.0'				0.0		
3								
4								
4			100%	SM	4-5' Sand and Silt, Light Brown/Orange	0.0		
5				SW	5-8' Sand, Yellow Brown, little silt			
6								
7								
8								
8			100%	SW	8-12' Sand, Yellow Brown, little silt, moist	0.0		
9								
10								
11								
12								
12			100%	SM	12-16' Sand with silt, Olive Yellow, wet	0.0		
13	A1-C	12.5-13.0'						
14								
15								
16					End of Exploration			
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/22/2007 END DATE: 10/22/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P15-A2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ			JOB NUMBER: 124976	
						CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/22/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		
HAMMER FALL		NA		---	12.0'		
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Silt and Sand, Light Brown, coal		
	A2-A	0-0.5'			1-4' Sand, Dark Orange/Brown		0.0
1				SP			
2							
	A2-B	1.5-2.0'					
3							0.0
4							
4			100%	SP	4-8' Sand, Olive Yellow, little silt		0.0
5					7.5' Iron Stone		
6							
7							
8							
8			100%	SM	8-12' Sand with silt, Olive Yellow, wet		0.0
9					End of Exploration		
10							
11							
	A2-C	11.5-12.0'					
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/22/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/22/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/22/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Silt and Sand, Brown, trace gravel		0.0
	A3-A	0-0.5'			1-2' Sand with silt, Orange Brown, quartz		
1				SM	2-4' Sand with silt, Olive Yellow/Orange		0.0
2				SM			
3							
4							
4			100%	SM	4-8' Sand with silt, Olive Yellow/Orange		0.0
5							
6							
7							
8							
8			100%	SP	8-12' Sand, Yellow/Light Grey Olive, little silt, wet		0.0
9							
10							
11							
12							
12	A3-C	11.5-12.0'			End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/22/2007 END DATE: 10/22/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/22/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Silt and Sand, Brown, trace gravel 1-4' Sand, Dark Orange Brown, little silt		0.0
1	A4-A	0-0.5'		SP			0.0
2	A4-B	1.5-2.0'					0.0
3							
4			100%	SP	4-8' Sand, Dark Orange Brown, little silt		0.0
4							
5							
6							
7							
8			100%	SP	8-12' Sand, Yellow/Light Grey Olive, little silt, wet		0.0
8							
9							
10							
11							
12	A4-C	11.5-12.0'			End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/22/2007 END DATE: 10/22/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation				JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ				CLIENT: USACE	
		CONTRACTOR: TVS				DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/22/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Silt and Sand, Light Brown		
	A5-A	0-0.5'					0.0
1				SP	1-2.5' Sand, White		
							0.0
2	A5-B	1.5-2.0'					
				SM	2.5-4' Sand with silt, Dark Orange Brown/Olive		
3							
4							
4			100%	SM	4-8' Sand with silt, Dark Orange Brown/Olive		0.0
5							
6							
7							
8							
8			100%	SM	8-10' Sand with silt, Dark Orange Brown/Olive		0.0
9							
10				SP	10-12' Sand, Yellow/Olive, little silt		
11							
12	A5-C	11.5-12.0'			End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/22/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/22/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/22/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		
HAMMER FALL		NA		---		3.5'	
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Silt and Sand, Brown, trace gravel		
1	A6-A	0-0.5'		SP	1-3' Sand, Olive Brown, little clay, wet		0.0
2	A6-B	1.5-2.0'					0.0
3				ML	3-4' Clay with sand, Dark Orange Brown, wet		
4	A6-C	3-3.5'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/22/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/22/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/22/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM			
	A7-A	0-0.5'			0-1' Silt and Sand, Brown 1-4' Sand, Yellow/Olive Orange, little silt		0.0
1				SP			
2	A7-B	1.5-2.0'					
3							
4					4-8' Sand, Dark Orange Brown/Olive, little silt		
4			100%	SP			
5							
6							
7					8-11' Sand, Dark Orange Brown/Yellow Olive, wet		
8			100%	SP			
8							
9							
10	A7-C	9.5-10.0'			11-12' Sand, Yellow/Olive, little silt, wet End of Exploration		0.0
11				SP			
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/22/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/22/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/22/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt		
1	A8-A	0.5-1.0		SM	0.5-1.5' Sand with silt, Dark Green		0.0
2	A8-B	1.5-2.0'		SM	1.5-4' Sand with silt, Yellow/Olive Orange		0.0
3							
4							
4			100%	SM	4-8' Sand with silt, Yellow Olive		0.0
5							
6							
7							
8							
8			100%	SM	8-11' Sand with silt, Yellow Olive/Orange, wet		0.0
9							
10	A8-C	9.5-10.0'					
11				SP	11-12' Sand, Light Yellow/Olive, little silt, wet		
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/22/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/22/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/23/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SW/GW			
1	A9-A	0.5-1.0		SM	0-0.5' Asphalt 0.5-1.5' Sand and Gravel, Light Brown 1.5-3' Silt and Sand, Dark Green 3-4' Silt and Sand, Orange Brown		0.0
2	A9-B	1.5-2.0'					0.0
3				SM			
4					4-8' Sand, Orange Yellow/Brown, little silt, moist		
4			100%	SP			0.0
5							
6							
7					8-12' Sand, Orange Yellow/Brown, wet		
8							
8			100%	SP			0.0
9							
10					End of Exploration		
11	A9-C	10.5-11.0'					
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/23/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/23/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/22/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Silt and Sand, Light Brown		0.0
1	A6-A	0-0.5'		SP	1-3' Sand, Olive Yellow, little silt, wet		
2	A6-B	1.5-2.0'			3-4' Sandy Silt, Dark Brown/Olive, wet		0.0
3				ML	End of Exploration		
4	A6-C	3-3.5'					
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/22/2007 END DATE: 10/22/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P15-A11																																																																																																																																													
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976																																																																																																																																													
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE																																																																																																																																													
		CONTRACTOR: TVS			DRILLER: Frank Accorsi																																																																																																																																													
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TYPE		Geoprobe MacroCore		---	DATE 10/23/07																																																																																																																																													
SIZE (ID)		2"		---																																																																																																																																														
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'																																																																																																																																													
HAMMER FALL		NA		---																																																																																																																																														
<table border="1"> <thead> <tr> <th colspan="5">SAMPLE</th> <th rowspan="2">DESCRIPTION OF MATERIALS</th> <th rowspan="2">PID ppm</th> </tr> <tr> <th>DEPTH (feet)</th> <th>No.</th> <th>DEPTH</th> <th>REC</th> <th>USC Symbol</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td>100%</td> <td>SM</td> <td rowspan="5">0-4' Sand and Silt, Light Brown/Yellow</td> <td>0.0</td> </tr> <tr> <td>1</td> <td>A11-A</td> <td>0-0.5'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>A11-B</td> <td>1.5-2.0'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td>100%</td> <td>SP</td> <td rowspan="5">4-6' Sand, Orange/Brown, little silt, moist</td> <td>0.0</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td>SP</td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td>100%</td> <td>SP</td> <td rowspan="5">8-12' Sand, Yellow/Olive Green, little silt, wet</td> <td>0.0</td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>A11-C</td> <td>11.5-12.0'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td>End of Exploration</td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	SM	0-4' Sand and Silt, Light Brown/Yellow	0.0	1	A11-A	0-0.5'				2	A11-B	1.5-2.0'				3						4						4			100%	SP	4-6' Sand, Orange/Brown, little silt, moist	0.0	5						6				SP		7						8						8			100%	SP	8-12' Sand, Yellow/Olive Green, little silt, wet	0.0	9						10						11						12	A11-C	11.5-12.0'				12					End of Exploration		13							14							15							16						
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DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/23/2007 END DATE: 10/23/2007																																																																																																																																													
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																		

BORING LOG						BORING NUMBER: P15-A12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/23/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP			
	A12-A	0-0.5'			0-1' Sand and Silt, Brown, trace gravel, asphalt, brick 1-4' Sand and Silt, Orange Brown, moist		0.0
1				SM			
2	A12-B	1.5-2.0'			3.5' Wet End of Exploration		0.0
3							
4	A12-C	3.5-4.0'					
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/23/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/23/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A13	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/23/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1' Sand and Silt, Brown, trace gravel	0.0	
1	A13-A	0-0.5'		SM	1-4' Sand with silt, Olive Brown/Orange	0.0	
2	A13-B	1.5-2.0'				0.0	
3							
4							
4			100%	SP	4-8' Sand, Yellow/Olive Green, little silt, moist	0.0	
5							
6							
7							
8							
8			100%	SP	8-10' Sand, Yellow/Olive Green, little silt, wet	0.0	
9	A13-C	8.5-9.0'					
10				SP	10-12' Sand, Orange/ Yellow Brown, little silt, wet		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/23/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/23/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A14	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/23/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		7.0'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Sand and Silt, Brown, trace gravel		
1	A14-A	0-0.5'		SM	1-3.5' Silt and Sand, Orange Yellow/Brown		0.0
2	A14-B	1.5-2.0'					0.0
3				SP	3.5-4' Sand, Yellow/Olive Green, little silt		
4			100%	SP	4-6.5' Sand, Yellow/Olive Green, little silt, moist		0.0
5							
6				SP	6.5-8' Sand, Yellow Orange/Brown, little silt, wet, mottled, iron staining		
7	A14-C	6.5-7.0'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/23/2007 END DATE: 10/23/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-A15		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976		
						CLIENT: USACE		
			DRILLER: Frank Accorsi					
			FIELD REP: R.McCormick					
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/23/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'			
HAMMER FALL		NA		---				
DEPTH (feet)	No.	SAMPLE DEPTH		REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		SM/GP	0-1' Silt and Sand, Brown, trace gravel		0.0
1	A15-A	0-0.5'			SP	1-4' Sand, Orange Brown		
2								0.0
3	A15-B	1.5-2.0'						
4								
4			100%		SP	4-6' Sand, Yellow/Dark Grey, little silt, moist		0.0
5								
6					SP	6-8' Sand, Yellow/Olive Green, little silt, wet		
7								
8	A15-C	7-7.5'				End of Exploration		
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA						SURFACE ELEVATION: START DATE: 10/23/2007 END DATE: 10/23/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P15-A16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/23/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.0'		
		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Sand and Silt, Brown, trace gravel		
1	A16-A	0-0.5'		ML	1-2' Sandy Silt, Dark Brown		0.0
2	A16-B	1.5-2.0'		CL	2-3.5' Clay, Tan/Orange Brown, little sand		0.0
3				SM	3.5-4' Sand with silt, Olive Yellow/Dark Orange, mottled		
4			100%	SP	4-8' Sand, Yellow Orange/Olive Green, little silt, wet		0.0
5							
6	A16-C	5.5-6.0'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/23/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/23/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P15-A17																																																																																																																																																		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976																																																																																																																																																		
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TYPE		Geoprobe MacroCore		---	DATE 10/23/07																																																																																																																																																		
SIZE (ID)		2"		---																																																																																																																																																			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'																																																																																																																																																		
HAMMER FALL		NA		---																																																																																																																																																			
<table border="1"> <thead> <tr> <th colspan="5">SAMPLE</th> <th rowspan="2">DESCRIPTION OF MATERIALS</th> <th rowspan="2">PID ppm</th> </tr> <tr> <th>DEPTH (feet)</th> <th>No.</th> <th>DEPTH</th> <th>REC</th> <th>USC Symbol</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td>100%</td> <td>SM</td> <td rowspan="3">0-1' Silt and Sand, Brown, coal</td> <td>0.0</td> </tr> <tr> <td>1</td> <td>A17-A</td> <td>0-0.5'</td> <td></td> <td>SP</td> <td rowspan="3">1-4' Sand, Yellow/Olive Green, little silt, moist</td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td>100%</td> <td>CL</td> <td rowspan="3">4-5.5' Clay, Olive Yellow, little sand, moist</td> <td>0.0</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>A17-C</td> <td>5.5-6.0'</td> <td></td> <td>SM</td> <td rowspan="3">5.5-6' Sand with silt, Orange Brown, little clay, wet 6-6.5' Clayey Silt, Dark Green, wet 6.5-8' Sand with silt, Yellow Orange</td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td>ML</td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td>SM</td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="3">End of Exploration</td> <td></td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	SM	0-1' Silt and Sand, Brown, coal	0.0	1	A17-A	0-0.5'		SP	1-4' Sand, Yellow/Olive Green, little silt, moist		2						3						4							4			100%	CL	4-5.5' Clay, Olive Yellow, little sand, moist	0.0	5						6	A17-C	5.5-6.0'		SM	5.5-6' Sand with silt, Orange Brown, little clay, wet 6-6.5' Clayey Silt, Dark Green, wet 6.5-8' Sand with silt, Yellow Orange		7				ML		8				SM		8					End of Exploration		9						10						11							12							12							13							14							15							16						
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PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																							

BORING LOG						BORING NUMBER: P15-A18	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/23/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Silt and Sand, Brown		
	A18-A	0-0.5'					0.0
1				SP	1-3' Sand with silt, Olive Brown		
2	A18-B	1.5-2.0'					0.0
3				CL	3-4' Clay, Yellow/Olive Green, little sand		
4							
4			100%	CL	4-6' Clay, Yellow/Olive Green, little sand, wet		0.0
5							
6	A18-C	5.5-6.0'		SP	6-7' Sand, Dark Green/Dark Grey, little silt, wet		
7				SP	7-8' Sand, Yellow Orange, little silt, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/23/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/23/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-B1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%				
1	B1-A	0.5-1.0'		SP/GP	0-0.5' Asphalt 0.5-1.5' Sand with Gravel, Tan 1.5-3' Silty Clay, Dark Green, little sand		0.0
2	B1-B	1.5-2.0'		CL/SP			0.0
3				SM			
4					3-4' Sand with silt, Yellow Orange		
4			100%	SM			
5							
6					4-6.5' Sand with silt, Olive Brown		0.0
7				SM			
8				ML			
8				SM	6.5-7' Sand with silt, Yellow Olive Green 7-8' Sandy Silt, Yellow Orange		
9				ML			
10	B1-C	9.5-10.0'					
11					8-9' Sand and Silt, Olive/Light Grey Orange 9-11.5' Silt, Light Orange, little sand, trace clay		0.0
12				OL			
12							
13					11.5-12' Silt and organics, Black End of Exploration		
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/27/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/27/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-B2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Sand and Silt, Brown, trace gravel		0.0
1	B2-A	0-0.5'		SM	1-2.5' Sand with silt, Tan		0.0
2	B2-B	1.5-2.0'			2.5-3' slag		0.0
3				SM	3-4' Sand with silt, Yellow Orange		
4					4-8' Sand with silt, Yellow Orange		0.0
4			100%	SM	End of Exploration		
5							
6							
7							
8	B2-C	7.5-8.0'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/27/2007 END DATE: 10/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-B4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Sand and Silt, Brown, trace gravel		0.0
1	B4-A	0-0.5'		SM	1-3.5' Sand with silt, Dark Brown		0.0
2	B4-B	1.5-2.0'			3.5-4' Sand and Silt, Tan/Brown		0.0
3				SM	4-6.5' Sand and Silt, Tan/Brown		0.0
4			100%	SM	6.5-8' Sand, Orange Yellow/Olive Brown, little silt, wet		0.0
5					End of Exploration		
6				SP			
7							
8	B4-C	7.5-8.0'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/27/2007 END DATE: 10/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-C1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ			JOB NUMBER: 124976	
						CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/29/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		
HAMMER FALL		NA		---	7.0'		
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' topsoil		
	C1-A	0.5-1.0'		SM/GP	0.5-4' Sand with silt, Light Brown, little gravel		0.0
1							
2	C1-B	1.5-2.0'					0.0
3							
4							
4			100%	SP	4-8' Sand, Light Brown, little silt		0.0
5							
6							
7	C2-C	6.5-7.0'			wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-C2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt 0.5-3.5' Sand with silt, Yellow Orange		0.0
1	C2-A	0.5-1.0'		SM			0.0
2	C2-B	1.5-2.0'					
3					3.5-4' Sand, Light Grey/Yellow, little silt		
4				SP			
4			100%	SM			0.0
5					4-8' Sand, Light Grey/Yellow, little silt		
6							
6	C2-C	6-6.5'					
7					wet		
8							
8							
9					End of Exploration		
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/27/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P15-C3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
					FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/27/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SP	0-0.5' Asphalt	
1	C3-A	0.5-1.0'			0.5-4' Sand, Yellow Orange, little silt	0.0
2	C3-B	1.5-2.0'				0.0
3						
4						
4			100%	SP	4-6' Sand, Light Grey Green/Yellow Orange, little silt	0.0
5						
6				SP		
6	C3-C	6-6.5'			6-8' Sand, Orange Yellow, little silt, wet	
7						
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/27/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/27/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P15-C4																																																																																																																																										
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976																																																																																																																																										
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE																																																																																																																																										
				CONTRACTOR: TVS		DRILLER: Frank Accorsi																																																																																																																																										
						FIELD REP: R.McConnick																																																																																																																																										
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TYPE		Geoprobe MacroCore		---	DATE 10/27/07																																																																																																																																											
SIZE (ID)		2"		---																																																																																																																																												
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'																																																																																																																																											
HAMMER FALL		NA		---																																																																																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">SAMPLE</th> <th rowspan="2" style="text-align: center;">DESCRIPTION OF MATERIALS</th> <th rowspan="2" style="text-align: center;">PID ppm</th> </tr> <tr> <th style="text-align: center;">DEPTH (feet)</th> <th style="text-align: center;">No.</th> <th style="text-align: center;">DEPTH</th> <th style="text-align: center;">REC</th> <th style="text-align: center;">USC Symbol</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td></td> <td></td> <td style="text-align: center;">100%</td> <td></td> <td rowspan="4" style="text-align: center; vertical-align: middle;"> 0-0.5' Asphalt 0.5-4' Sand, Yellow Orange, little silt </td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">C4-A</td> <td style="text-align: center;">0.5-1.0'</td> <td></td> <td style="text-align: center;">SP</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">C4-B</td> <td style="text-align: center;">1.5-2.0'</td> <td></td> <td></td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4" style="text-align: center; vertical-align: middle;"> 4-7.5' Sand, Orange Yellow, little silt wet </td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td style="text-align: center;">100%</td> <td style="text-align: center;">SP</td> <td></td> </tr> <tr> <td style="text-align: center;">5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">C4-C</td> <td style="text-align: center;">6-6.5'</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">7</td> <td></td> <td></td> <td></td> <td style="text-align: center;">SP</td> <td rowspan="4" style="text-align: center; vertical-align: middle;"> 7.5-8' Sand, Light Grey Green, little silt End of Exploration </td> <td></td> </tr> <tr> <td style="text-align: center;">8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">10</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4" style="text-align: center; vertical-align: middle;"></td> <td></td> </tr> <tr> <td style="text-align: center;">11</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">13</td> <td></td> <td></td> <td></td> <td></td> <td rowspan="4" style="text-align: center; vertical-align: middle;"></td> <td></td> </tr> <tr> <td style="text-align: center;">14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">15</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">16</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%		0-0.5' Asphalt 0.5-4' Sand, Yellow Orange, little silt	0.0	1	C4-A	0.5-1.0'		SP	0.0	2	C4-B	1.5-2.0'			0.0	3						4					4-7.5' Sand, Orange Yellow, little silt wet	0.0	4			100%	SP		5						6	C4-C	6-6.5'				7				SP	7.5-8' Sand, Light Grey Green, little silt End of Exploration		8						8						9						10							11						12						12						13							14						15						16					
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm																																																																																																																																										
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DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/27/2007 END DATE: 10/27/2007																																																																																																																																											
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																

BORING LOG						BORING NUMBER: P15-D1		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K. Gerdes		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/29/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SP	0-1.5' Sand with gravel, Dark Brown		0.0	
1	D1-A	0-0.5'			1.5-4' Sand, Light Brown/Orange, little silt			
2				SP			0.0	
3								
4								
4			100%	SP	4-8' Sand, Light Brown		0.0	
5					End of Exploration			
6								
7								
8	D1-C	7-7.5'						
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/29/2007 END DATE: 10/29/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P15-D2		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K. Gerdes		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/29/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%		0-0.5' Asphalt 0.5-4' Sand, Light Brown/Orange, little gravel;clay			
1	D2-A	0.5-1.0'		SP			0.0	
2	D2-B	1.5-2.0'					0.0	
3								
4					4-8' Sand, Light Brown			
4			100%	SP			0.0	
5								
6								
7					End of Exploration			
8	D2-C	8-8.5'						
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/29/2007 END DATE: 10/29/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P15-D3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
			DRILLER: Frank Accorsi				
			FIELD REP: K. Gerdes				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt 0.5-4' Sand, Light Brown/Orange, little gravel;clay		0.0
1	D3-A	0.5-1.0'		SP			0.0
2	D3-B	1.5-2.0'					0.0
3							
4							
4			100%	SP	4-8' Sand, Light Brown		0.0
5							
6							
7							
8	D3-C	8-8.5'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-E1		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE		
				CONTRACTOR: TVS		DRILLER: Frank Accorsi		
						FIELD REP: K. Gerdes		
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/29/07			
HAMMER WEIGHT		2"		---				
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.0'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%		0-0.5' Asphalt 0.5-1.5' Silt, Brown, little sand, little clay 1.5-4' Sand, Light Brown/Orange, little clay			
1	E1-A	0.5-1.0'		ML				
2	E1-B	1.5-2.0'		SP				
3								
4								
4			100%		SP	4-8' Sand, Light Brown, little silt wet		
5								
6	E1-C	5.5-6.0'						
7								
8						End of Exploration		
8								
9								
10								
11								
12								
12								
13								
14								
15								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA						SURFACE ELEVATION: START DATE: 10/29/2007 END DATE: 10/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P15-E2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ			JOB NUMBER: 124976	
						CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			60%				
1	E2-A	0.5-1.0'		SW	0-0.5' Asphalt 0.5-1.5' Sand with gravel, Light Brown 1.5-4' Sand, Brown		0.0
2	E2-B	1.5-2.0'		SP			0.0
3							
4					4-5' Sand with silt, Brown/Orange, some gravel, clay 5-6.5' Sand, Tan		0.0
4			75%	SM/GP			
5				SP			
6					6.5-8 Sand, Orange/Brown wet End of Exploration		
6	E2-C	6-6.5'		SP			
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/29/2007 END DATE: 10/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-F1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/26/07		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 16.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt 0.5-4' Sand, Orange Yellow, little silt		0.0
1	F1-A	0.5-1.0'		SP			0.0
2	F1-B	1.5-2.0'					0.0
3							
4			100%	SP	4-7' Sand, Orange Yellow, little silt		0.0
5							
6							
7				SP			
8			100%	SP	7-8' Sand, Light Grey/Olive Green, little silt		0.0
8							
9							
10				SP			
11					8-10.5' Sand, Light Grey/Olive Green, little silt		0.0
12							
12				SP			
13							
14					10.5-12' Sand, Light Grey/Orange, little silt, moist		0.0
15							
16	F1-C	15.5-16.0'					
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/26/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-F2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GW	0-1' Sand and Silt, Brown, trace gravel		0.0
	F2-A	0-0.5'			1-4' Sand, Orange Yellow, little silt		
1				SP			
2	F2-B	1.5-2.0'					0.0
3							
4							
4			100%	SP	4-6' Sand, Orange Yellow, little silt, moist		0.0
5							
6	F2-C	5.5-6.0'		SP	6-8' Sand, Light Grey/Olive Yellow Green, little silt, wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/26/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-F3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brownl 1-4' Sand with silt, Orange Brown End of Exploration		
	F3-A	0-0.5'					
1				SM			
2	F3-B	1.5-2.0'					
3							
	F3-C	3-3.5'					
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/26/2007 END DATE: 10/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-G1																																																																																																																																					
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976																																																																																																																																					
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<table border="1"> <thead> <tr> <th colspan="5">SAMPLE</th> <th rowspan="2">DESCRIPTION OF MATERIALS</th> <th rowspan="2">PID ppm</th> </tr> <tr> <th>DEPTH (feet)</th> <th>No.</th> <th>DEPTH</th> <th>REC</th> <th>USC Symbol</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td>100%</td> <td>SW</td> <td>0-0.5' Asphalt</td> <td></td> </tr> <tr> <td>1</td> <td>H1-A</td> <td>0.5-1.0'</td> <td></td> <td>SM</td> <td>0.5-1.5' Sand, Orange Brown, trace gravel</td> <td>0.0</td> </tr> <tr> <td>2</td> <td>H1-B</td> <td>1.5-2.0'</td> <td></td> <td></td> <td>1.5-3' Sand and Silt, Olive Brown</td> <td>0.0</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td>SM</td> <td>3-4' Sand and Silt, Dark Orange/Brown</td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td>100%</td> <td>SP</td> <td>4-7' Sand, Yellow Orange, little silt</td> <td>0.0</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td>ML</td> <td>7-8' Silt, Yellow Orange, little sand</td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td>100%</td> <td>ML</td> <td>8-10' Sandy Silt, Olive Green/Yellow</td> <td>0.0</td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td>SM</td> <td>10-11' Sand with silt, Yellow/Light Grey</td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td>SM</td> <td>11-12' Sand with silt, Yellow/ Olive Green, wet</td> <td></td> </tr> <tr> <td>12</td> <td>H1-C</td> <td>12-12.5'</td> <td></td> <td></td> <td>End of Exploration</td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	DEPTH (feet)	No.	DEPTH	REC	USC Symbol	0			100%	SW	0-0.5' Asphalt		1	H1-A	0.5-1.0'		SM	0.5-1.5' Sand, Orange Brown, trace gravel	0.0	2	H1-B	1.5-2.0'			1.5-3' Sand and Silt, Olive Brown	0.0	3				SM	3-4' Sand and Silt, Dark Orange/Brown		4							4			100%	SP	4-7' Sand, Yellow Orange, little silt	0.0	5							6							7				ML	7-8' Silt, Yellow Orange, little sand		8							8			100%	ML	8-10' Sandy Silt, Olive Green/Yellow	0.0	9							10				SM	10-11' Sand with silt, Yellow/Light Grey		11				SM	11-12' Sand with silt, Yellow/ Olive Green, wet		12	H1-C	12-12.5'			End of Exploration		12							13							14							15							16						
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DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/26/2007 END DATE: 10/26/2007																																																																																																																																																									
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable																																																																																																																																																														

BORING LOG						BORING NUMBER: P15-H2			
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ			JOB NUMBER: 124976			
						CLIENT: USACE			
			CONTRACTOR: TVS			DRILLER: Frank Accorsi			
						FIELD REP: R. McCormick			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER				
TYPE		Geoprobe MacroCore		---	DATE 10/25/07				
SIZE (ID)		2"		---					
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.5'				
HAMMER FALL		NA		---					
SAMPLE									
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm		
0			100%	SM/GP	0-1' Sand and Silt, Brown, trace fine gravel		0.0		
1	H2-A	0-0.5'		ML			1-2.5' Silt, Orange Brown, little sand		0.0
2									2.5-4' Sand, Yellow/Olive Brown, little silt
3	H2-B	1.5-2.0'		SP	4-8' Sand, Yellow/Olive Brown, little silt				
4							8-12' Sand, Orange Yellow, little silt		
4			100%	SP					wet End of Exploration
5									
6									
7									
8									
8			100%	SP					
9									
10									
11									
11	H2-C	11-11.5'							
12									
12									
13									
14									
15									
16									
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/25/2007 END DATE: 10/25/2007				
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable									

BORING LOG						BORING NUMBER: P15-11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1' Sand and Silt, Brown, trace gravel		0.0
1	I1-A	0-0.5'		SM	1-2' Sand and Silt, Orange Yellow		
2					2-3.5' Sandy Silt, Olive Brown/Orange		0.0
3	I1-B	1.5-2.0'		ML			
4				ML	3.5-4' Sandy Silt, Orange Brown		
4			100%	SM	4-8' Sand with silt, Orange Brown		0.0
5							
6							
7							
8							
8			100%	SP	8-12' Sand, Yellow Orange/Olive Green, little silt		0.0
9							
10							
11							
12	I1-C	11.5-12.0'			End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/25/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM			0-1' Sand and Silt, Brown
1	I2-A	0-0.5'		SM	1-2.5' Sand and Silt, Orange Yellow/Olive Brown		
2						0.0	
2	I2-B	1.5-2.0'			2.5-3.5' Sand and Silt, Olive Green/Brown		
3				SM			
3				SM	3.5-4' Sand with silt, Orange Brown		
4							
4			100%	SM	4-7.5' Sand with silt, Orange Brown	0.0	
5							
6							
7							
7				SP	7.5-8' Sand, Yellow/Light Grey, little silt		
8							
8			100%	SP	8-10' Sand, Yellow/Light Grey, little silt	0.0	
9							
10	I2-C	9.5-10.0'			wet		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/25/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-13	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Charles Woods Area, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM			
	I3-A	0-0.5'			0-1' Silt and Sand, Brown		0.0
1				SM			
2	I3-B	1.5-2.0'					
				SM			
3					2.5-4' Sand and Silt, Orange Yellow		0.0
				SM			
4							
				SM			
4			100%	SP	4-8' Sand, Yellow Orange/Light Grey, little silt		0.0
5							
6					wet		
7	I3-C	6.5-7.0'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/25/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-J1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/24/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Silt and Sand, Brown, trace gravel		0.0
1	J1-A	0-0.5'			2-3' Sand with silt, Orange Brown/Tan, asphalt		0.0
2	J1-B	1.5-2.0'		SM			0.0
3				CL			3-4' Silty Clay, Orange Brown, trace sand
4					4-6' Silty Clay, Orange Brown, trace sand		0.0
4			100%	CL			0.0
5							
6				SM	6-8' Sand with silt, Yellow Orange		
7							
8							
8				SP	8-12' Sand, Yellow Orange/Olive Green, little silt		
9							
10							
11					11.5' wet End of Exploration		
12	J1-C	11.5-12.0'					
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/24/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/24/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-J2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Charles Woods Area, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE	10/24/07	
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):	8.5'	
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' Asphalt 0.5-4' Sand with silt, Orange/Yellow Brown		
1	J2-A	0.5-1.0'		SM			0.0
2	J2-B	1.5-2.0'					0.0
3							
4							
4			100%	SP	4-8' Sand, Orange Yellow/Olive Brown, little silt, wet		0.0
5							
6							
7							
8	J3-C	8-8.5'					
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/24/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/24/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-J3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/24/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SW/GW			0-0.5' Asphalt 0.5-1.5' Sand and Gravel, Tan 1.5-3' Silt and Sand, Yellow Green 3-4' Silt and Sand, Orange Brown
1	J3-A	0.5-1.0'		SM	4-6.5' Silt and Sand, Orange Brown, wet 6.5-8' Sand, Yellow Orange, little silt, wet End of Exploration	0.0	
2	J3-B	1.5-2.0'					
3				SM			
4			100%	SM			
4					6.5-8' Sand, Yellow Orange, little silt, wet End of Exploration	0.0	
5							
6				SP			
7	J3-C	7-7.5'					
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig						SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/24/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/24/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P15-J4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
					FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/24/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	
0			100%		0-0.5' Asphalt	
1	J4-A	0.5-1.0'		SM	0.5-1.5' Sand with silt, Olive Brown	
2	J4-B	1.5-2.0'		CL	1.5-4' Clay, Dark Grey/Olive, little sand, wet	
3						
4	J4-C	3-3.5'				
4					End of Exploration	
5						
6						
7						
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 10/24/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/24/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P15-J5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/24/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' Asphalt 0.5-1' Sand and Gravel, Tan 1-3.5' Silty clay with sand, Dark Olive Green	0.0	
1	J5-A	0.5-1.0'		SW/GW CL/SP		0.0	
2	J5-B	1.5-2.0'				0.0	
3				ML			
4				ML	4-6' Clayey Silt, Orange Brown, little sand, wet 6-8' Sand, Yellow Orange, little silt, wet	0.0	
4			100%	ML			
5							
6				SP			
7	J5-C	6-6.5'			End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/24/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/24/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-J6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/24/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%				
1	J6-A	0.5-1.0'		SW/GW SM	0-0.5' Asphalt 0.5-1' Sand and Gravel, Tan 1-3' Sand and Silt, Dark Green, wet 3-4' Clayey Silt with sand, Dark Tan/Olive		0.0
2	J6-B	1.5-2.0'					0.0
3				ML/SP			
4							
4			100%	SP	4-7.5' Sand, Yellow/Olive Green, little silt, wet 7.5-8' Sand, Yellow Orange End of Exploration		0.0
5							
6							
7	J6-C	6-6.5'					
8				SP			
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/24/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/24/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-K1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/24/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt		
				SP	0.5-1.5' Sand, Olive Green/Yellow, little silt		0.0
1	K1-A	0.5-1.0'			1.5-2' Sand and Silt, Orange Yellow		
2	K1-B	1.5-2.0'		ML	2-3.5' Silt with sand, Dark Brown		0.0
3					3.5-4' Silty Clay, Orange Brown, little sand		
4				CL	4-6.5' Silty Clay, Orange Brown, little sand		0.0
4			100%	CL	6.5-8' Sand, Orange Yellow/Olive Brown, little silt		
5					8-10.5' Sand, Light Grey Green/Orange Red, little silt, mottled, wet		0.0
6				SP	10.5-12' Sand, Yellow Orange, little silt, wet		
7					End of Exploration		
8				SP			
8							
9							
10	K1-C	10-10.5'		SP			
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/24/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/24/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-K2		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 10/24/07'			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%		0-0.5' Asphalt			
1	K2-A	0.5-1.0'		SW	0.5-2.5' Sand, Orange Brown, little gravel, coal		0.0	
2	K2-B	1.5-2.0'			2.5-4' Sand, Orange Yellow/Olive Green, little silt		0.0	
3				SP				
4								
4			100%	SP	4-8' Sand, Orange Yellow/ Light Grey Green/Red, little silt, mottled, wet		0.0	
5								
6								
7								
8	K2-C	8-8.5'			End of Exploration			
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/24/2007 END DATE: 10/24/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P15-K3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/25/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' Asphalt		
				SW	0.5-2' Sand, Orange Brown, little gravel		0.0
1	K3-A	0.5-1.0'			2-3' Silt, Orange Brown, little sand		0.0
2	K3-B	1.5-2.0'		ML	3-4' Sand with silt, Yellow Orange/Olive Brown		
3				SM			
4							
4			100%	SM	4-6' Silt and Sand, Dark Brown, moist		0.0
5							
6				SM	6-7' Sand with silt, Yellow/Olive Brown, moist		
7				SM	7-8' Sand with silt, Yellow Orange, wet		
8	K3-C	8-8.5'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/25/2007 END DATE: 10/25/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-K4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
SAMPLER		CASING	CORE BARREL	DEPTH OF GROUNDWATER			
Geoprobe MacroCore			---	DATE 10/25/07			
2"			---				
NA			---	Groundwater Depth (feet): 8.5'			
NA			---				
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' Asphalt		
1	K4-A	0.5-1.0'		SM/GP	0.5-2' Sand with silt, Olive Green, little gravel	0.0	
2	K4-B	1.5-2.0'		SM	2-3' Sand with silt, Yellow Orange	0.0	
3				SM	3-4' Sand with silt, Orange Brown		
4							
4			100%	SP	4-8' Sand, Orange Yellow, little silt, wet	0.0	
5							
6							
7							
8	K4-C	8-8.5'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/25/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P15-K5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/25/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 4.5'		
NA		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-0.5' Asphalt		
1	K5-A	0.5-1.0'			0.5-4' Sand with silt, Olive Green/Yellow, wet	0.0	
2	K5-B	1.5-2.0'				0.0	
3							
4	K5-C	4-4.5'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/25/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/25/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P15-K6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 10/25/07'	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%		0-0.5' Asphalt	
				SP	0.5-1' Sand, Orange Yellow, trace gravel	0.0
1	K6-A	0.5-1.0'		ML	1-3' Sandy Silt, Dark Green, moist, coal	
2	K6-B	1.5-2.0'				0.0
3				SM	3-4' Sand with silt, Yellow Olive Green, wet	
4	K6-C	4-4.5'			End of Exploration	
4						
5						
6						
7						
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/25/2007 END DATE: 10/25/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P28-TP-1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ			JOB NUMBER: 124976	
						CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/04/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		
HAMMER FALL		NA		---	7.0'		
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			NA		0-0.5' topsoil 0.5-2.5' Sand with gravel, Light Brown, little silt		
1				SW			
2							
3				GW			
4					2.5-4' Gravel		0.0
4			NA	GW			
5							
6							
7	TP-1	6.5-7.0'		SW	4-6.5' Gravel		0.0
8							
8							
9							
10					6.5-7' Sand, Yellow Brown/Green, little silt, trace clay, wet End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/4/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/4/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P28-TP-2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Charles Woods Area, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/04/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	SAMPLE DEPTH		REC	USC Symbol	DESCRIPTION OF MATERIALS	
0				NA		0-0.5' topsoil 0.5-4' Sand, Yellow Brown, little silt	
1					SW		
2							
3							
4						4-4.5' Sand, Yellow Brown, little silt 4.5-6' Sand, Light Grey/Yellow Brown, little silt, wet End of Exploration	
4				NA	SW		
5	TP-2-A	4.5-5.0'					
6	TP-2-B	5.5-6.0'					
7							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/4/2007 END DATE: 12/4/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P28-TP-3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/04/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			NA	SW	0-0.5' topsoil 0.5-2.5' Sand with gravel, Light Brown, little silt		0.0
1							
2				GW			
3					2.5-4' Gravel		0.0
4							
4			NA	GW			
5					4-6.5' Gravel		0.0
6							
7	TP-3	6.5-7.0'		SW			
8					6.5-7' Sand, Yellow Brown/Green, little silt, trace clay, wet End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/4/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/4/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P28-TP-4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/05/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			NA		0-0.5' topsoil 0.5-4' Sand, Olive Brown, little silt	0.0	
1				SW			
2							0.0
3							
4							
4			NA	SW	4-5' Sand, Olive Brown, little silt, wet End of Exploration	0.0	
5	TP-4-A	4.5-5.0'					
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/5/2007 END DATE: 12/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P28-TP-5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/05/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			NA		0-0.5' topsoil		
1				SW	0.5-2' Sand, Orange Brown, little silt		0.0
2				GW	2-4' Gravel		0.0
3							
4							
4			NA	SW	4-6.5' Sand, Olive Brown, little silt, wet		0.0
5							
6	TP-5-A	6-6.5'			End of Exploration		
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/5/2007 END DATE: 12/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P28-SB-1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi	
					FIELD REP: R. McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
SIZE (ID)		Geoprobe MacroCore		---	DATE 12/05/07	
HAMMER WEIGHT		2"		---	Groundwater Depth (feet): 5.0'	
HAMMER FALL		NA		---		
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol		
0			100%	SM	0-0.5' Silt, Brown, little sand 0.5-4' Sand, Orange Yellow Brown/Tan, trace gravel	0.0
	1-A	0-0.5'		SW		
1						
2	1-B	1.5-2.0'				
3						
4						
4			100%	SW	4-8' Sand, Orange Yellow Brown/Tan, little silt wet	0.0
5	1-C	4.5-5.0'				
6						
7						
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 12/5/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/5/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P28-SB-2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/05/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-0.5' Silt, Brown, little sand 0.5-2' Sand, Yellow Brown/Tan 2-4' Sand with silt, Brown, moist		
	2-A	0-0.5'		SW			0.0
1							
2	2-B	1.5-2.0'		SM			
3							
4							
4			100%	SW	4-8' Sand, Yellow Orange/Yellow Green wet		0.0
5	2-C	4.5-5.0'					
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 2.5' TO: 7.5'					SURFACE ELEVATION: START DATE: 12/5/2007 END DATE: 12/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P28-SB-3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
		FIELD REP: R. McCormick				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 12/05/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM	0-1' Silt with sand, Brown	
	3-A	0-0.5'				0.0
1				SP	1-3' Sand, Olive Green, little silt	
2	3-B	1.5-2.0'				
3				SM	3-4' Clay and Sand, Olive Green	
4						
4			100%	SM	4-6' Clay and Sand, Olive Green, wet	0.0
5						
6	3-C	5-5.5'		SW	6-7' Sand, Dark Grey Orange/Yellow Brown, trace gravel	
7				OL	7-8' Silt and Organics and Clay, Black, wet	
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/5/2007	
RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					END DATE: 12/5/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P49-SB-1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/06/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP			0-2' Sand, Olive Brown Green, little gravel, silt
1	1-A	0-0.5'			2-3.5' Silt, Dark Grey Green		
2	1-B	1.5-2.0'		ML			
3				GW			
4					3.5-4' Gravel		
4			100%	SP	4-6' Sand, Orange Brown, little silt	0.0	
5					6-8' Sand with clay, Light Orange/Tan/Dark Grey, wet		
6	1-C	5.5-6.0'		SM			
7							
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/6/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 12/6/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P49-SB-2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/07/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SP	0-0.5' asphalt 0.5-4' Sand, Orange Brown, little silt		0.0
1	2-A	0.5-1.0'					
2	2-B	1.5-2.0'					
3							
4			100%	SP	4-6' Sand, Orange Brown, little silt		0.0
4							
5							
6				SM			
7					6-8' Sand with clay, Light Orange/Tan/Dark Grey		
8							
8				SM			
9							
10	2-C	9-9.5'		SP	8-9.5' Sand with clay, Light Orange/Tan Dark Grey, wet 9.5-12' Sand, Dark Green, little silt, moist		0.0
11							
12							
12							
13					End of Exploration		
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 9' TO: 14'					SURFACE ELEVATION: START DATE: 12/7/2007 END DATE: 12/7/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P49-SB-3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/07/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM			0-0.5' Silt, Brown, little sand 0.5-1.5' Sand and Silty Clay, Olive Green 1.5-3.5' Clay, Olive Green
1	3-A	0-0.5'		SP/CL			
2	3-B	1.5-2.0'		CL			
3					3.5-4' Silty Clay, Orange Yellow/Olive Green, moist End of Exploration		
4	3-C	3.5-4.0'		CL			
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/7/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/7/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P49-SB-4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Charles Woods Area, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/07/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt 0.5-2.5' Sand with gravel, Orange Brown, little silt	0.0	
1	4-A	0.5-1.0'					
2	4-B	1.5-2.0'					
3				SP			
4					2.5-4' Sand, Yellow Olive Brown, little silt		
4			100%	SP			
5							
6							
7				CL/SP	4-6.5' Sand, Yellow Olive Brown, little silt	0.0	
7							
8							
8	4-C	8-8.5'					
8					6.5-8' Silty Clay and sand, Olive Brown/Yellow, moist		
9							
10							
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/7/2007 END DATE: 12/7/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P49-SB-5		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE		
				CONTRACTOR: TVS		DRILLER: Frank Accorsi		
						FIELD REP: R. McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 12/07/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SP/GW				
	5-A	0-0.5'			0-2' Sand and Gravel, Olive Brown		0.0	
1								
2	5-B	1.5-2.0'		SW			2-4' Sand, Olive Green/Dark Grey Orange, little silt	
3								
4								
4			100%	SW	4-6' Sand, Orange Yellow/Dark Grey, little silt, wet			
5								
6				SP			6-8' Sand, Dark Grey, little silt, wet wet	
6	5-C	6-6.5'						
7								
8					End of Exploration			
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No					START DATE: 12/7/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/7/2007			
NOTES:								
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P49-SB-6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Charles Woods Area, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/07/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt 0.5-2' Sand, Orange Red, little gravel	0.0	
1	6-A	0.5-1.0'		SW			
2	6-B	1.5-2.0'		CL		2-3' Clay, Yellow Olive Green	
3				SW		3-4' Sand, Orange, little silt	
4					4-6.5' Sand with silt, Dark Olive Green Brown, wet	0.0	
4			100%	SM			
5							
6				SM			
7	6-C	6.5-7.0'			6.5-8' Silt with sand, Dark Green, moist wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/7/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/7/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-A10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/6/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			60%	MLGP	0-2' Silt, Brown, little gravel		
	A10-A	0-0.5'					
1					piece of concrete @ 2' 2-3' Clayey Silt with gravel, Brown		
	A10-B	1.5-2.0'		ML/GP			
2					3-4' Clayey Silt, Black		
				ML			
3					incinerator slag 4-4.5' Clayey Silt, Black 4.5-6' Silt, Light Brown		
			100%	ML			
4					6-8' Clayey Silt, Green, wet		
				ML			
4					End of Exploration		
	A10-C	5.5-6.0'		ML			
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					SURFACE ELEVATION: START DATE: 11/6/2007 END DATE: 11/6/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-A11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/6/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	ML/GP	0-2' Silt with gravel, Brown	0.0	
1	A11-A	0-0.5'				0.0	
2	A11-B	1.5-2.0'		SP		0.0	
3							
4							
4			70%	ML	4-5' Silt, Light Brown 5-7' Silt and Sand, Green	0.0	
5				SM			
6							
7	A11-C	6-6.5'		SM			
8							
8					wet 7-8' Silt and Sand, Dark Green/Black, wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/6/2007 END DATE: 11/6/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-A12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/6/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	GM	0-1' Silt with sand with gravel, Brown		0.0
1	A12-A	0-0.5'		GM	1-2' Silt and Sand with gravel, Brown		
2	A12-B	1.5-2.0'		ML	2-4' Silt, Grey, little sand, organic odor		0.0
3							
4							
4			100%	ML	4-8" Clayey Silt, mottled		0.0
5					wet		
6	A12-C	5-5.5'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/6/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 11/6/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-B10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/6/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			80%		0-0.5' asphalt 0.5-2' Clayey Silt and gravel, Brown	0.0	
1	B10-A	0.5-1.0'		ML/GP			
2	B10-B	1.5-2.0'		ML		0.0	
3				CL			
4					2-3' Clayey Silt, Brown 3-4' Clay, Red		
4			100%	ML			
5							
6							
7					4-8' Clayey Silt, mottled wet End of Exploration	0.0	
8	B10-C	7-7.5'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/6/2007 END DATE: 11/6/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-B11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			50%		0-1' asphalt		0.0
1				GW	1-2' Sand and Gravel, Brown		
2	B11-A	1-1.5'			2-4' Clay with silt, Red		0.0
3							
4							
4			100%	CL	4-6' Clay, Red		0.0
5							
6				ML	6-8' Clayey Silt, mottled		
7							
8	B11-C	7-7.5'			wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/5/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-B12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			95%	SP	0-1' Sand, Brown, little silt 1-4' Silt, Brown, little clay 1' asphalt fragments	0.0	
1	B12-A	0-0.5'		ML		0.0	
2	B12-B	1.5-2.0'				0.0	
3							
4			100%	ML	4-8' Silt, little sand, clay, mottled wet	0.0	
4							
5	B12-C	5-5.5'					
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-C10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K.Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/5/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.5'		
NA		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	GP	0-1' Sand and Gravel, Brown/Beige		0.0
1	C10-A	0-0.5'		ML/GP	1-2' Silt with gravel, Brown		
2	C10-B	1.5-2.0'		ML	2-4' Silt, mottled, little clay		0.0
3							
4							
4			100%	ML	4-8' Silt, little clay, mottled		0.0
5							
6					wet		
7	C10-C	6-6.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/5/2007 END DATE: 11/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-C11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt 0.5-1' Sand and Gravel, Dark Brown 1-2' Silt with gravel, Dark Brown, little clay 2-3' Silt, Dark Brown, little clay 3-4' Clay, Red	0.0	
1	C11-A	0.5-1.0'		GP ML/GP			
2	C11-B	1.5-2.0'		ML			
3				CL			
4					4-6' Clayey Silt, Brown 6-8' Silt, little clay, mottled, wet End of Exploration	0.0	
4			100%	ML			
5							
6	C11-C	5.5-6.0'		ML			
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/5/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-C12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore	---	---	DATE 11/6/07		
SIZE (ID)		2"	---	---			
HAMMER WEIGHT		NA	---	---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA	---	---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	ML/GP	0-2' Silt, Brown, little gravel		0.0
	C12-A	0-0.5'					
1							
2	C12-B	1.5-2.0'		ML	2-4' Silt, mottled, little clay		0.0
3							
4							
4			100%	ML	4-8" Silt, Brown, little clay		0.0
5							
6					wet		
7	C12-C	6-6.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					SURFACE ELEVATION: START DATE: 11/6/2007 END DATE: 11/6/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-D10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			90%		0-0.5' asphalt		
1	D10-A	0.5-1.0'		SP	0.5-1' Sand with gravel. Dark Brown, brick, glass	0.0	
2	D10-B	1.5-2.0'		ML	1-4' Silt, Light Brown, little clay	0.0	
3							
4							
4			100%	ML	4-8' Silt, little sand, clay, mottled	0.0	
5							
6	D10-C	6-6.5'			wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/5/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-D11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			90%		0-0.5' asphalt		
1	D11-A	0.5-1.0'		GM	0.5-2' Silt and Gravel, Brown, dense		0.0
2	D11-B	1.5-2.0'		ML/GP	2-4' Silt with sand with gravel, Brown		0.0
3							
4							
4			100%	ML	4-5' Silt, Brown		0.0
5				ML/CL	5-8' Silt, little clay, mottled		
6	D11-C	5.5-6.0'			wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/2/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-D12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 2.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			90%		0-0.5' topsoil		
	D12-A	0-0.5'		GM	0.5-1' Gravel, sand and silt	0.0	
1				ML	1-2' Silt with sand, Dark Brown		
	D12-B	1.5-2.0'		ML/GP	2-4' Clayey Silt with gravel, Brown, wet	0.0	
	D12-C	2-2.5'					
3							
4					End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/2/2007 END DATE: 11/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-E10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
				FIELD REP: K.Gerdes			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			95%	ML/GP	0-0.5' Asphalt 0.5-2' Silt, Brown, little gravel, clay		0.0
1	E10-A	0.5-1.0'					0.0
2	E10-B	1.5-2.0'		ML			0.0
3				ML			
4	E10-C	4-4.5'			2-3' Silt, Light Brown 3-4' Clayey Silt, mottled End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/2/2007 END DATE: 11/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-E11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			95%		0-0.5' Asphalt 0.5-3' Silt, Brown, extremely dense		0.0
1	E11-A	0.5-1.0'		ML			0.0
2	E11-B	1.5-2.0'					0.0
3				ML	3-4' Clayey Silt, mottled		
4							
4			100%	ML			
5					4-8' Clayey Silt, mottled		0.0
6							
7	E11-C	6-6.5'					
8					wet		
8							
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/2/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-E12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/6/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		6.0'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	ML/GP	0-1' Silt with gravel, Brown		0.0
1	E12-A	0-0.5'		ML	1-1.5' slag, black 1.5-4' Silt, Light Brown		0.0
2	E12-B	1.5-2.0'					0.0
3							
4							
4			100%	ML	4-5" Silt, Brown, little clay		0.0
5				ML	5-8' Silt, mottled, little clay		
6	E12-C	5.5-6.0'			wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/6/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 11/6/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-F7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%		0-1' Asphalt	0.0	
1				SW	1-2' Sand with gravel, Dark Brown, little silt		
2	F7-A	1-1.5'			2-4' Silt, little sand, mottled	0.0	
2	F7-B	1.5-2.0'		ML			
3							
4							
4			100%	ML	4-8' Clayey Silt, mottled	0.0	
5							
6	F7-C	5.5-6.0'			wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/2/2007 END DATE: 11/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-F8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K.Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/2/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 5.5'		
		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	GM	0-2' Silt with sand with gravel, dark Brown 2-2.5' Sand lense, Brown 2.5-4' Silt, Brown		0.0
1	F8-A	0-0.5'					0.0
2	F8-B	1.5-2.0'		SM			0.0
3				ML			
4							
4			100%	ML/GP	4-5' Silt with sand with gravel, Brown 5-6' Silt, Light Brown, little sand 6-8' Sand with silt, mottled, wet		0.0
5				ML			0.0
6	F8-C	5-5.5'		SM			0.0
7							0.0
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/2/2007 END DATE: 11/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-F9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	GM	0-1' Silt with sand with gravel, dark Brown 1-2' Silt, Brown 2-3' Silt, Dark Brown, little sand 3-4' Sand, mottled, little silt	0.0	
1	F9-A	0-0.5'		ML			
2	F9-B	1.5-2.0'		ML			
3				SP			
4							
4			100%	ML	4-6' Silt, Brown, little sand 6-8 Clayey Silt, mottled, wet End of Exploration	0.0	
5							
6	F9-C	5-5.5'		ML			
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/2/2007 END DATE: 11/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-F10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			95%	GM	0-3' Silt and Sand with gravel, Brown		0.0
1	F10-A	0-0.5'					
2	F10-B	1.5-2.0'					0.0
3				SP	3-4' Sand, mottled, wet		
4	F10-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/2/2007 END DATE: 11/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-F11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			95%	SP	0-1' Sand, Light Brown	0.0	
1	F11-A	0-0.5'		SM	1-4' Sand with silt, Brown		
2	F11-B	1.5-2.0'		SP	2' Sand lense, Light Brown	0.0	
3							
4							
4			100%	SP	4-5' Sand, Brown, little silt	0.0	
5	F11-C	4.5-5.0'		SM	5-8' Sand and Silt, mottled, wet		
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/2/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-F12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/2/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		4.0'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	SM/GP	0-2' Sand with silt, gravel, Brown, little clay		0.0
1	F12-A	0-0.5'			2-4' Sand, Brown, little silt, clay		0.0
2	F12-B	1.5-2.0'		SP			0.0
3							
4	F12-C	3.5-4.0'			End of Exploration wet		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/2/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/2/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-G7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
			CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		SAMPLER			DATE 11/1/07		
SIZE (ID)		2"					
HAMMER WEIGHT		NA			Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA					
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			80%	SM	0-4' Sand with silt, Brown	0.0	
1	G7-A	0-0.5'					
2	G7-B	1.5-2.0'					0.0
3							
4							
4			100%	SM	4-8' Silt and Sand, mottled wet	0.0	
5	G7-C	4.5-5.0'					
6							
7							
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/1/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-G8		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K.Gerdes		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 11/1/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			80%		0-0.5' topsoil			
	G8-A	0-0.5'		GW	0.5' Sand and Gravel, Black, slag		0.0	
1				GM	0.5-2.5' Sand and Silt and Gravel, Brown			
2	G8-B	1.5-2.0'		GM	2.5-3.5' Silt with sand, clay, dark Brown, little gravel		0.0	
3				SM	3.5-4' Sand and Silt, mottled			
4				SM	4-8' Sand and Silt, mottled		0.0	
4			100%		wet			
5	G8-C	4.5-5.0'			End of Exploration			
6								
7								
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/1/2007 END DATE: 11/1/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P51-G9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			90%	SM	0-1' Sand with silt, Brown		
1	G9-A	0-0.5'		SP		1-2' Sand, Brown, little silt	0.0
2	G9-B	1.5-2.0'		ML		2-4' Clayey Silt, Brown	0.0
3					wet End of Exploration		
4	G9-C	3-3.5'					
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/1/2007 END DATE: 11/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-G10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	SM/GP	0-2' Sand and Silt with gravel, Dark Brown		0.0
1	G10-A	0-0.5'			2-3' Sand and Silt, Dark Brown 3-4' Sand, Brown, wet End of Exploration		0.0
2	G10-B	1.5-2.0'		SM			
3				SP			
4	G10-C	3.5-4.0'					
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/1/2007 END DATE: 11/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-G11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 2.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			80%	SM/GP	0-2' Sand and Silt with gravel, Dark Brown	0.0	
1	G11-A	0-0.5'					
2	G11-B/C	1.5-2.0'		ML	2-3' Silt, Dark Brown, wet	0.0	
3				SP	3-4' Sand, Brown, wet		
4					End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/1/2007 END DATE: 11/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-G12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/6/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			95%	ML/GP	0-3' Silt, Brown, little gravel	0.0	
	G12-A	0-0.5'					
1							
2	G12-B	1.5-2.0'				0.0	
3				SP	3-4' Sand with gravel, Brown		
4							
4			100%	SM		0.8	
5	G12-C	4.5-5.0'		ML		8.0	
6					5-8' Silt, Grey, little clay	16.0	
	G12-D	6-6.5'				64.0	
7						60.0	
8						57.0	
8					End of Exploration	28.0	
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/6/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 11/6/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			85%	SP	0-1' Sand, Light Brown	0.0	
1	H1-A	0-0.5'		SP	1-2' Sand, Dark Brown, little silt		
2	H1-B	1.5-2.0'		SM	2-4' Sand with clay, Light Brown	0.0	
3							
4	H1-C	3-3.5'			wet		
4					End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/1/2007 END DATE: 11/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/1/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-2' Sand with silt, Brown	0.0	
1	H2-A	0-0.5'				0.0	
2	H2-B	1.5-2.0'		SW		0.0	
3							
4			100%	SM/GP	4-6' Sand with clay and gravel, Beige	0.0	
5							
6	H2-C	5.5-6.0'		CL			
7				SM/GP			
8				SP	6-6.5' Clay, Beige 6.5-7.5' Sand with gravel with clay, Beige, wet 7.5-8' Sand, little silt, mottled, wet End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/1/2007 END DATE: 11/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
						CLIENT: USACE	
				LOCATION: Main Post, FTMM, NJ		DRILLER: Frank Accorsi	
						CONTRACTOR: TVS	

		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 2.5'		
HAMMER FALL		NA		---			

SAMPLE					DESCRIPTION OF MATERIALS	PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol		
0			100%	SP	0-1' Sand with gravel, Brown, little silt 1-2' Sand, Light Brown 2-3' Sand, Dark Brown wet 3-4' Sand with clay, Dark Brown End of Exploration	0.0
1	H3-A	0-0.5'		SW		
2	H3-B	1.5-2.0'		SW		0.0
3	H3-C	2-2.5'		SM		
4						
4						
5						
6						
7						
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						

DRILLING RIG TYPE: Truck-mounted Geoprobe Rig				SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No				START DATE: 11/1/2007			
RISER FROM: NA		TO: NA		SCREEN FROM: NA		TO: NA	
END DATE: 11/1/2007							

NOTES:					
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable					

BORING LOG						BORING NUMBER: P51-H4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/1/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-3' Sand and Silt, Brown		0.0
	H4-A	0-0.5'					0.0
1							
2	H4-B	1.5-2.0'			3-4' Silt with sand, mottled		0.0
3				SM			
4							
4			100%	SM	4-8' Sand and Silt, mottled wet		0.0
5							
	H4-C	5-5.5'					
6					End of Exploration		
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			95%	SM	0-4' Silt and Sand, Brown Gravel		0.0
1	H6-A	0-0.5'		GW			0.0
2	H6-B	1.5-2.0'					
3							
4	H6-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			95%		0-0.5' topsoil, slag		
1	H7-A	0-0.5'		ML	0.5-2.5' Silt, Brown, little sand		0.0
2	H7-B	1.5-2.0'			2.5-4' Sand with gravel, Light Brown, little silt		0.0
3				SW			
4	H7-C	3-3.5'					
4					End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/31/2007 END DATE: 10/31/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' topsoil		
	H8-A	0-0.5'		ML	0.5-2.5' Silt, Brown, little sand		0.0
1					2.5-4' Sand with gravel, Light Brown, little silt		
2	H8-B	1.5-2.0'		SW			
3							
4							
4	H8-C	3.5-4.0'			End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		5.5'
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%		0-0.5' topsoil		
	H9-A	0-0.5'		SM/GP	0.5-1' Sand with silt with gravel, Brown	0.0	
1				ML	1-2' Silt with sand, Brown		
2	H9-B	1.5-2.0'		SP	2-3' Sand, Dark Brown, little silt	0.0	
3				ML	3-4' Silt, Brown Green		
4							
4				SP/CL	4-5' Sand with silty clay, Dark Brown/Green	0.0	
5				SM	5-8' Sand and Silt, mottled, wet		
	H9-C	5-5.5'					
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			95%		0-0.5' topsoil 0.5-2.0' Sand with gravel, Brown		0.0
	H10-A	0-0.5'		SW			
1							
2	H10-B	1.5-2.0'		SM/GP	2-4' Sand and Silt with gravel, wet		0.0
3					End of Exploration		
4	H10-C	3.5-4.0'					
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 10/31/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%		0-1' asphalt and gravel	0.0	
1				CL/SP		1-3.5' Silty clay, Light/Dark Brown, little sand	0.0
2	H11-A	1-1.5'					
3	H11-B	1.5-2.0'					
4				SW	3.5-4' Sand with gravel, Dark Brown End of Exploration		
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-H12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			50%	SM/GP	0-1' Sand with silt with gravel, Dark Brown		0.0
1	H12-A	0-0.5'		GW	1-2' Sand and Gravel, Light Brown		
2	H12-B	1.5-2.0'		SM/GP	2-4' Sand with silt with gravel, Dark Brown		0.0
3							
4							
4	H12-C	4-8'	50%	SW	4-8' Sand, cobbles, bentonite hydrocarbon odor		17.0
5							
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable H12-C composite sample due to low recovery from cobble refusal							

BORING LOG						BORING NUMBER: P51-II	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			75%	ML	0-1' Silt, Brown, little sand	0.0	
1	II-A	0-0.5'		GM	1-4' Silt, with sand, with gravel, Light Brown	0.0	
2	II-B	1.5-2.0'				0.0	
3							
4							
4			100%	ML	4-6' Silt, Brown, little sand	0.0	
5							
6				SP	6-8' Sand, Light Brown wet		
7	II-C	6-6.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					SURFACE ELEVATION: START DATE: 11/5/2007 END DATE: 11/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-I2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			70%	SM	0-2' Sand with silt, Dark Brown		0.0
1	I2-A	0-0.5'			2-4' Sand, Brown		0.0
2	I2-B	1.5-2.0'		SP			
3							
4							
4			100%	SP	4-6.5' Sand, Brown, little gravel;silt		0.0
5					6.5-8' Sand with gravel, Brown, mottled, wet		
6	I2-C	5.5-6.0'		SW			
7							
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		3.0'
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			75%	SP	0-1' Sand, Brown, little gravel, silt		
	I3-A	0-0.5'				0.0	
1				ML/GP	1-2' Silt with sand, Brown, little gravel		
2	I3-B	1.5-2.0'		ML	2-4' Silt, Brown, little sand	0.0	
3	I3-C	2.5-3.0'					
4					End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					SURFACE ELEVATION: START DATE: 11/5/2007 END DATE: 11/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-14	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		2.5'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			70%	SW	0-4' Sand, Brown, little gravel		0.0
1	I4-A	0-0.5'			wet		0.0
2	I4-B	1.5-2.0'					0.0
3	I4-C	2-2.5'					
4					End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/31/2007 END DATE: 10/31/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	ML	0-0.5' Silt, Dark Brown, little sand 0.5-1' Sand and Gravel with silt, Light Brown 1-4' Sand, Brown, little gravel, silt, wet	0.0	
	I5-A	0-0.5'		GP			
1				SP			
2	I5-B	1.5-2.0'				0.0	
3							
4	I5-C	3.5-4.0'			faint tar smell End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					SURFACE ELEVATION: START DATE: 11/5/2007 END DATE: 11/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 2.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	SP	0-1' Sand, Brown		
	I6-A	0-0.5'			1-4' Sand, Brown, little silt		0.0
1				SW	wet		0.0
2	I6-B/C	1.5-2.0'			End of Exploration		
3							
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/31/2007 END DATE: 10/31/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-I7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 2.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	SP	0-2' Sand, Brown, little silt		0.0
1	17-A	0-0.5'					
2	17-B	1.5-2.0'		SM	2-4' Silty sand, Brown wet		0.0
3	17-C	2-2.5'					
4					End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-18	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			95%		0-0.5' topsoil		
	18-A	0-0.5'		GW	0.5-1' Sand and Gravel, Dark Brown/Black		0.0
1				GW	1-2' Sand and Gravel, Light Brown		
2	18-B	1.5-2.0'		ML/GP	2-4' Silt, Dark Brown, little gravel; sand; clay, wet		0.0
3							
4	18-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 10/31/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 10/31/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-19	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	ML	0-3' Silt, Dark Brown, little clay	0.0	
1	19-A	0-0.5'		GW	Gravel	0.0	
2	19-B	1.5-2.0'				0.0	
3				SP	3-4' Sand, Dark Brown, little silt, wet		
4	19-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/31/2007 END DATE: 10/31/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-110	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/5/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	ML/GP	0-2' Silt with gravel, Brown, little sand		0.0
1	I10-A	0-0.5'			2-4' Silt, Brown, little gravel, sand, wet 3' Sand lense, Brown		0.0
2	I10-B	1.5-2.0'		ML/GP			
3				SP			
4	I12-C	3.5-4.0'					
4					End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					SURFACE ELEVATION: START DATE: 11/5/2007 END DATE: 11/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-I11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 10/31/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		4.0'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' topsoil 0.5-1' asphalt 1-2' Sand with gravel, Light Brown	0.0	
1	I11-A	0-0.5'		SW			
2	I11-B	1.5-2.0'		SP			
3					2-4' Sand, Dark Brown, wet	0.0	
4	I11-C	3.5-4.0'					
4						End of Exploration	
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 10/31/2007 END DATE: 10/31/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-I12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/5/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	ML/GP	0-1' Silt with gravel, Brown		0.0
1	I12-A	0-0.5'		ML/GP	1-2' Silt with gravel, dark Brown		0.0
2	I12-B	1.5-2.0'		ML/GP	2-4' Silt, Brown, little gravel, clay		0.0
3					wet		
4	I12-C	3-3.5'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/5/2007		
RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					END DATE: 11/5/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-1' Silt, Brown, little sand 1-2' Sand, Light Brown, little silt 2-3' Silt, Brown, little sand 3-4' Sand, Light Brown, little silt	0.0	
1	J1-A	0-0.5'		SP			
2	J1-B	1.5-2.0'		ML			
3				SP			
4					4-6' Silt, Brown 6-8' Silt, mottled	0.0	
4			100%	ML			
5							
6				ML			
7					8-12' Silt, mottled wet	0.0	
8			100%	ML			
8	J1-C	8.5-9.0'					
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/9/2007 END DATE: 11/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML	0-1' Silt, Brown, little sand		0.0
1	J2-A	0-0.5'		SP	1-2' Sand with gravel, Light Brown, little silt		
2					2-3' Silt, Brown, little sand		0.0
3	J2-B	1.5-2.0'		ML	3-4' Sand, Light Brown		
4					4-5.5' Sand, Brown, little silt		0.0
4			100%	SP	5.5-7.5' Sand with gravel, Brown, little silt		
5				SP	7.5-8' Silt, Brown, little sand, clay, wet		
6					End of Exploration		
7				ML			
8	J2-C	7-7.5'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/9/2007 END DATE: 11/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML/GP	0-1' Silt, Dark Brown, little gravel 1-2' Sand, Brown tile @ 2' 2-3' Silt, Dark Brown, little clay 3-4' Sand with silt, mottled	0.0	
1	J3-A	0-0.5'		SP		0.0	
2	J3-B	1.5-2.0'		ML		0.0	
3				SM			
4							
4			100%	SM	4-6' Sand with silt, Brown 6-8' Sand with silt, mottled wet End of Exploration	0.0	
5							
6				SM			
7	J3-C	6.5-7.0'					
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML	0-1' Silt, Dark Brown, brick		0.0
1	J4-A	0-0.5'		ML	1-2' Clayey Silt, Brown		
2	J4-B	1.5-2.0'		ML/GP	2-3' Clayey Silt with gravel with sand, Red Brown		0.0
3				SM	3-4' Silt and Sand, brown		
4	J4-C	3-3.5'			wet		
4					End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
						DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt with sand, Dark Brown		
	J5-A	0-0.5'					
1				GM		1-3' Silt with sand and gravel, Brown	0.0
2							
	J5-B	1.5-2.0'					0.0
3				SP	3-4' Sand with gravel, Brown, little silt		
4							
4			100%	SP		4-7' Sand, Light Brown, little gravel, silt	0.0
5							
6							
7				CL/SP	7-8' Silty Clay and Sand, Brown wet		
	J5-C	7-7.5'					
8						End of Exploration	
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/9/2007 END DATE: 11/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			90%	GM	0-1.5' Silt with sand, Brown, little gravel		
	J6-A	0-0.5'					0.0
1				GM	1-3' Silt with sand and gravel, Brown 1.5' coal chips		
2	J6-B	1.5-2.0'		GW	1.5-2' Sand and Gravel, dark Brown/Black		0.0
3				SP	2-4' Sand, Brown, little silt		
4							
4			100%	ML	4-5.5' Silt, Brown, little sand		0.0
5							
6				SM	5.5-8' Sand and Silt, mottled		
7							
8	J6-C	7-7.5'			wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/9/2007 END DATE: 11/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-0.5' Silt, Brown, little sand 0.5-1.5' Silt, Orange, little gravel		
	J7-A	0-0.5'		ML/GP		0.0	
1				GW			
2	J7-B	1.5-2.0'		ML		1.5-2' Gravel and Sand, Black 2-3' Silt, Dark Brown	0.0
3				SP			
4				ML/SP			
4			100%	ML	4-5.5' Silt, Brown, little sand 5.5-7' Sand, Brown	0.0	
5				SP			
6							
7				SP/CL			
8	J7-C	7-7.5'				7-8' Sand with silty clay and gravel, mottled wet End of Exploration	
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/9/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-J8		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976		
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE		
			CONTRACTOR: TVS			DRILLER: Frank Accorsi		
						FIELD REP: K. Gerdes		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 11/9/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	ML	0-1' Silt, Brown			
	J8-A	0-0.5'			1-1.5' Sand, Orange 1.5-2' Gravel and Sand, Black 2-4' Silt, Dark Brown, little sand, clay		0.0	
1				SP				
				GW				
2	J8-B	1.5-2.0'		ML				0.0
3					4-6' Silt, Brown, little sand			
4								
4			90%	ML				0.0
5								
6				SP	6-8' Sand, Orange, wet			
7					End of Exploration			
8	J8-C	7.5-8.0'						
8								
9								
10								
11								
12								
12								
13								
14								
15								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/9/2007 END DATE: 11/9/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P51-J9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/9/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-1' Silt, Brown	0.0	
1	J9-A	0-0.5'		GW	1-1.5' Gravel and Sand, Light Brown		
2	J9-B	1.5-2.0'		ML	1.5-2' Gravel and Sand, Black	0.0	
3					2-4' Silt, Brown, little sand		
4							
4			100%	SP	4-5.5' Sand with silt with gravel	0.0	
5				SP	5.5-8' Sand, Orange, mottled		
6							
7					wet		
8	J9-C	7-7.5'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/9/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/9/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/8/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			95%	ML			
	K1-A	0-0.5'			0-1' Silt, Dark Brown, little sand		0.0
1				SP ML/GP			
2	K1-B	1.5-2.0'			1-1.5' Sand, Light brown 1.5-2.5' Silt with gravel, Brown		0.0
				SP			
3	K1-C	2.5-3.0'			2.5-3.5' Sand, Light Brown, wet		
				ML			
4					3.5-4' Silt, mottled, wet End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/8/2007		
RISER FROM: NA TO: NA SCREEN FROM: 10' TO: 15'					END DATE: 11/8/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/8/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML/GP	0-3' Silt, Brown, little gravel, sand	0.0	
1	K2-A	0-0.5'				0.0	
2	K2-B	1.5-2.0'					
3	K2-C	2.5-3.0'		SP	3-4' Sand, Light brown, wet		
4							
4						End of Exploration	
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/8/2007 END DATE: 11/8/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/8/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		7.0'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-1.5 Silt and Sand with gravel, Dark Brown		
	K3-A	0-0.5'					0.0
1				SM	1.5-3.5' Silt and Sand, Brown		
2	K3-B	1.5-2.0'					0.0
3				ML	3.5-4' Silt, Dark Brown		
4			95%	SP	4-7.5' Sand, Light Brown		0.0
4							
5							
6							
7	K3-C	6.5-7.0'		CL	7.5-8' Clay, Dark Brown, wet End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/8/2007		
RISER FROM: NA TO: NA SCREEN FROM: 10' TO: 15'					END DATE: 11/8/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/8/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	SM	0-1.5' Silt and Sand, Brown	0.0	
1	K4-A	0-0.5'		CL	incinerator slag 1.5-3' Silty Clay, Light Brown	0.0	
2	K4-B	1.5-2.0'		ML/SP	3-4' Silt with sand, Dark Brown	0.0	
3							
4				SP	4-5' Sand, Light Brown	0.0	
5				GW	5-8' Sand and Gravel		
6	K4-C	5.5-6.0'			wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/8/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/8/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/8/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 2.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	ML	0-1' Silt, Dark Brown, coal fragments 1-2' Sand, Light Brown 2-4' Silt, Brown, little gravel	0.0	
	K5-A	0-0.5'					
1				SP			
2	K5-B	1.5-2.0'		ML?GP		0.0	
	K5-C	2-2.5'					
3							
4							
4					End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/8/2007		
RISER FROM: NA TO: NA SCREEN FROM: 10' TO: 15'					END DATE: 11/8/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/8/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	GM	0-1' Silt with sand with gravel, Dark Brown		
1	K6-A	0-0.5'		SP	1-2' Sand, Light Brown, little clay, coal fragments		0.0
2	K6-B	1.5-2.0'		SP	2-3' Sand, Light Brown, little gravel		0.0
3				ML	3-4' Silt, Dark Brown, little clay		
4							
4				SP	4-5' Sand, Light Brown		0.0
5				GW	5-8' Sand and Gravel		
6							
7	K7-C	6.5-7.0'			wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/8/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/8/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/8/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		
HAMMER FALL		NA		---	2.5	2.0'	
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	ML/GP	0-4' Silt, Brown, Little gravel, clay		0.0
1	K7-A	0-0.5'			wet		0.0
2	K7-B/C	1.5-2.0'					
3							
4							
4					End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 10' TO: 15'					SURFACE ELEVATION: START DATE: 11/8/2007 END DATE: 11/8/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/8/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	ML/GP	0-3' Silt, Light Brown, little gravel, sand	0.0	
1	K8-A	0-0.5'					
2	K8-B	1.5-2.0'				0.0	
3				ML/GP			
4					3-4' Silt, Dark Brown, little gravel		
4			100%	ML/SP			
5				SM			
6							
7	K8-C	6.5-7.0'		ML	4-5' Silt with sand, Brown	0.0	
8					5-7' Sand with silt, Light brown		
8					7-8' Clayey Silt, mottled, wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/8/2007 END DATE: 11/8/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-K9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/8/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.0'		
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML/GP	0-1' Silt, Brown, little gravel, clay		
	K9-A	0-0.5'			1-2.5' Gravel and Sand Silt Clay		0.0
1				GW			
2	K9-B	1.5-2.0'			2.5-4' Clayey Silt with Gravel, Brown		0.0
3				ML/GP			
4							
4			95%	ML/GP	4-5' Clayey Silt with sand, Brown, little gravel		0.0
5				SP	5-6' Sand, Light Brown		
6				GP	6-7' Sand and Gravel, Brown		
7	K9-C	6.5-7.0'		ML	7-8' Silt, little sand, mottled		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 10' TO: 15'					SURFACE ELEVATION: START DATE: 11/8/2007 END DATE: 11/8/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		6.0'
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			60%	SP	0-1' Sand, Brown, little gravel,silt		
	L1-A	0-0.5'				0.0	
1				GM	1-2' Sand and Silt with gravel, Dark Brown		
2				SP	2-3.5' Sand, Dark Grey	0.0	
3							
	L1-B	1.5-2.0'					
4				CL	3.5-4' Clay, Grey		
4			70%	SP	4-5' Sand, Dark Grey	0.0	
5				ML	5-6' Clayey Silt, Grey		
6				SP	6-7.5' Varved Sand, Brown/Dark Brown, trace silt		
7							
	L1-C	5.5-6.0'					
8				SP	Sand, Brown, little clay		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/13/2007 END DATE: 11/13/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			70%	SP	0-3' Sand, Brown/Light Brown, little gravel		0.0
	L2-A	0-0.5'					
1							
2	L2-B	1.5-2.0'					0.0
3				SM	3-4' Clayey Sand, Light Grey/Brown		
4							
4			90%	SP	4-5' Sand, Light Brown		0.0
5				ML	5-6' Clayey Silt, Grey, little sand		
6	L1-C	5-5.5'		CL	6-8' Silty Clay, Brown/Orange Brown, mottled, wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/13/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/13/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
Geoprobe MacroCore					DATE 11/13/07		
SIZE (ID)		2"					
HAMMER WEIGHT		NA			Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA					
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			95%	SP	0-2' Sand, Brown, little silt, trace gravel, coal fragments		0.0
1	L3-A	0-0.5'					
2	L3-B	1.5-2.0'		SP	2-4' Sand, Light Brown, trace gravel, silt		0.0
3							
4							
4			95%	SP	4-7.5' Sand, Light Brown/Brown Grey		0.0
5							
6	L3-C	5.5-6.0'			wet		
7							
8				CL	7.5-8' Silty Clay, Dark Grey/Orange Brown, little sand		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/13/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/13/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			95%		0-1' asphalt over gravel		
1	L4-A	0.5-1.0'			1-2' incinerator ash/slag		
2	L4-B	1.5-2.0'		SP	2-4' Sand, Brown/Brown Grey, trace gravel, silt		
3							
4			75%	SP	4-7.5' Sand, Light Brown/Brown Grey		
5							
6							
7				CL	7.5-8' Silty Clay, Dark Grey/Orange Brown, little sand		
8	L4-C	7.5-8.0'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/13/2007 END DATE: 11/13/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			75%		0-1' asphalt over gravel	0.0	
1	L5-A	0.5-1.0'			1-2' incinerator ash/slag		
2	L5-B	1.5-2.0'		SP	2-3.5' Sand, Light Brown, trace gravel	0.0	
3							
4				SP	3.5-4' Sand, Dark Grey		
4			80%	SP	4-7.5' Sand, Dark Grey/Green Grey	0.0	
5							
6							
7							
8	L5-C	7.5-8.0'		SM	7.5-8' Sand and Silt, Green Grey		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/13/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/13/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore	---	---	DATE 11/13/07		
SIZE (ID)		2"	---	---			
HAMMER WEIGHT		NA	---	---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA	---	---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-1' asphalt over gravel 1-2' incinerator ash/slag 2-4' Sand, Light Brown		
1	L6-A	0.5-1.0'					
2	L6-B	1.5-2.0'		SP			
3							
4			80%	SP	4-7.5' Sand, Dark Grey/Green Grey		
4							
5	L6-C	4.5-5.0'					
6							
7				SM	7.5-8' Sand and Silt, Green Grey End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/13/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/13/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%		0-1' asphalt over gravel		0.0
1	L7-A	0.5-1.0'			1-2' incinerator ash/slag		
2	L7-B	1.5-2.0'		SP	2-3.5' Sand, Light Brown, little silt, trace gravel		0.0
3							
4				SP	3.5-4' Sand, Grey, trace gravel		
4			80%	SP	4-8' Sand, Light Grey/Brown, little silt		0.0
5							
6							
7							
8	L7-C	7-7.5'			wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/13/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/13/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%		0-1' asphalt over gravel		0.0
1	L8-A	0.5-1.0'			1-2.5' incinerator ash/slag		
2	L8-B	1.5-2.0'			2.5-4' Sand with silt, Dark Grey		0.0
3				SM			
4							
4	L8-C	4-4.5'	80%	SP	4-8' Sand, Light Grey/Brown, little silt		0.0
5							
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/13/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/13/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-L9		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976		
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE		
			CONTRACTOR: TVS			DRILLER: Frank Accorsi		
						FIELD REP: K. Gerdes		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 11/16/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		4.0'	
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	ML/GP	0-2.5' Silt, Dark Brown, little gravel		0.0	
1	L9-A	0-0.5'					0.0	
2	L9-B	1.5-2.0'		ML/GP			2.5-3' Clayey Silt with gravel, Brown/Orange 3-4' Clayey Silt, Dark Brown, brick, wood	0.0
3				ML/GP				
4	L9-C	3.5-4.0'			End of Exploration			
4								
5								
6								
7								
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					SURFACE ELEVATION: START DATE: 11/16/2007 END DATE: 11/16/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P51-M1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation				JOB NUMBER: 124976	
		LOCATION: Main Post, FTMM, NJ				CLIENT: USACE	
		CONTRACTOR: TVS				DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/14/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			70%	SP	0-4' Sand, Light Brown, trace gravel		0.0
1	M1-A	0-0.5'					0.0
2	M1-B	1.5-2.0'					
3							
4			80%	SP	4-5' Sand, Light Brown, trace gravel 5-7' Clayey Silt, Light Grey/Light Brown, wet		0.0
4							
5	M1-C	4.5-5.0'		ML			
6							
7				SP	7-8' Sand, Light Brown End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/14/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/14/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-M2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
			CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE			Geoprobe MacroCore	---	DATE 11/14/07		
SIZE (ID)			2"	---			
HAMMER WEIGHT			NA	---	Groundwater Depth (feet): 5.5'		
HAMMER FALL			NA	---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	SP	0-1' Sand with Gravel, Light Brown 1-1.5' incinerator slag/ash 1.5-3.5' Sand, Light Grey/Brown, little silt	0.0	
1	M2-A	0-0.5'					
2	M2-B	1.5-2.0'		SP			
3							
4				SM	3.5-4' Sand and Clay, Light Grey Brown 4-5' Sand and Clay, Light Grey Brown 5-7' Clayey Silt, Light Grey/Light Brown, wet	0.0	
4			90%	SM			
5				ML			
6	M2-C	5-5.5'					
7				SW	7-7.5' Sand, Orange, little gravel, wet 7.5-8' Sand, Dark Brown/Dark Grey, trace silt, mottled, wet End of Exploration		
8				SP			
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/14/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/14/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: PS1-M3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/14/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%		0-1' asphalt over gravel		0.0
1					1-1.5' incinerator ash/slag		
	M3-A	1-1.5'		SP	1.5-2.5' Sand, Light Brown, little gravel,silt		
2	M3-B	1.5-2.0'		SP	2.5-3.5' Sand, Dark Brown, little gravel,silt		0.0
3				SP	3.5-4' Sand, Dark Grey, little silt		
4				SP	4-8' Sand, Light Grey/Brown, little silt		0.0
4	M3-C	4-4.5'	80%	SP	End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/14/2007 END DATE: 11/14/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-M4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/14/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%		0-1' Asphalt over gravel		0.0
1					1-1.5' incinerator slag/ash		
2	M4-A	1-1.5'		SP	1.5-3.5' Sand, Light Grey Brown, little gravel, silt		0.0
	M4-B	1.5-2.0'					
3					3.5-4' Sand, Light Grey, little silt		
4				SP			
4			100%	SP	4-5' Sand, Light Brown		0.0
5				ML	5-7' Silt, Light Grey Brown		
6							
7				SM	7-8' Sand and Clay, Greenish Grey		
8	M4-C	7.5-8.0'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/14/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/14/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-M5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/14/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		7.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%		0-1' Asphalt over gravel 1-1.5' incinerator slag/ash 1.5-3.5' Sand, Dark Brown Grey, little silt		0.0
1	M5-A	1-1.5'		SP			0.0
2	M5-B	1.5-2.0'					0.0
3				SP			
4					3.5-4' Sand, Dark Grey, little silt		
4			80%	SP			0.0
5				SP			
6							
7				ML	4-5' Sand, Dark Grey, little silt 5-7' Sand, Green Grey, little silt		
7	M5-C	7-7.5'		SW			0.0
8							
8							
9					7-7.5' Clayey Silt, Light brown/Grey 7.5-8' Sand, Brown Grey, little gravel, silt, wet End of Exploration		
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/14/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/14/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-M6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/14/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%		0-1' Asphalt over gravel 1-1.5' incinerator slag/ash 1.5-4' Sand, Brown/Green Grey, trace silt	0.0	
1							
	M6-A	1-1.5'		SP			
2	M6-B	1.5-2.0'				0.0	
3							
4							
4			75%	SP	4-8' Sand, Grey/Brown, little silt	0.0	
5							
6							
7							
8	M6-C	7.5-8.0'					
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/14/2007 END DATE: 11/14/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-M7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			70%		0-1' Asphalt over gravel		0.0
1					1-1.5' incinerator slag/ash		
2	M7-A	1-1.5'		SW	1.5-3.5' Sand, Light Brown		0.0
3					3.5-4' Sand, Light Grey		
4				SP	4-7' Sand, Light Grey/Brown		0.0
4			70%	SP	7-8' Sand, Green Grey, little silty clay		
5					End of Exploration		
6							
7				SP			
8	M7-C	7.5-8.0'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/15/2007 END DATE: 11/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-M8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
						DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%		0-1' Asphalt over gravel 1-1.5' incinerator slag/ash 1.5-3' Sand, Dark Grey, trace silt 3-4' Sand and Gravel, Light Brown, trace silt	0.0	
1						0.0	
2	M8-A	1-1.5'		SW		0.0	
2	M8-B	1.5-2.0'					
3				GP			
4							
4			80%	SP	4-7' Sand, Grey Brown/Green Grey, little clay 7-8' Clay, Green Grey/Brown, little sand wet End of Exploration	0.0	
5							
6							
7				CL/SP			
8	M8-C	7.5-8.0'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-M9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation				JOB NUMBER: 124976	
		LOCATION: Main Post, FTMM, NJ				CLIENT: USACE	
		CONTRACTOR: TVS				DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP	0-2' Sand and Silt, Dark Brown, little gravel		0.0
1	M9-A	0-0.5'					
2	M9-B	1.5-2.0'		SW	2-2.5' Sand, Light brown, little gravel, silt		0.0
3				ML	2.5-4' Silt, Dark Grey/Brown, trace sand		
4							
4			100%	CL	4-7' Clay, Dark Grey/Green Grey, wet		0.0
5							
6	M9-C	5-5.5'					
7				SP	7-8' Sand, Dark Grey/Light Brown, trace clay, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		3.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-2' Sand and Silt, Brown/Light Brown	0.0	
1	N1-A	0-0.5'				0.0	
2	N1-B	1.5-2.0'		ML		0.0	
3					2-4' Silt, Light brown, little sand wet End of Exploration		
4	N1-C	3-3.5'					
4						0.0	
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			90%	SP	0-4' Sand, Brown, little silt, trace gravel		0.0
1	N2-A	0-0.5'					0.0
2	N2-B	1.5-2.0'					
3							
4							
4			90%	SW	4-5.5' Sand, Light Brown, trace gravel		0.0
5				ML	5.5-6' Silt, Light Brown/Grey 6-8' Sand, Light Brown, trace gravel wet End of Exploration		
6				SP			
7	N2-C	6.5-7.0'					
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/15/2007 END DATE: 11/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	GW	0-0.5' Gravel		
1	N3-A	0-0.5'		SW	0.5-2' Sand, Brown, little silt, trace gravel		0.0
2	N3-B	1.5-2.0'		SW	2-4' Sand, Dark Grey, little silt, trace gravel		0.0
3							
4							
4			100%	SW	4-6.5' Sand, Dark Grey, little silt, trace gravel		0.0
5							
6	N3-C	5.5-6.0'		SM	6.5-8' Silt and Sand, Grey/Light Brown, wet wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	SW	0-1' Sand, Brown/Dark Brown, trace gravel		0.0
1	N4-A	0-0.5'			1-2' incinerator slag/ash		
2	N4-B	1.5-2.0'		ML	2-4' Silt, Dark Grey/Brown, trace gravel,sand		0.0
3							
4							
4			100%	SM	4-5' Sand and Silt, Light Brown		0.0
5				SM	5-6' Sand and Silt, Brown		
6				SM	6-7' Sand and Silt, Light Grey/Brown		
7				ML	7-8' Silt, Grey Orange Brown, mottled wet		
8	N4-C	7-7.5'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	SM	0-1' Sand and Silt, Brown		0.0
1	N5-A	0-0.5'		SP	1-2' Sand, Tan		
2					2-3' Silt and Sand, Dark Brown, trace gravel		0.0
3	N5-B	1.5-2.0'		SM	3-4' Sand, Light Brown, trace silt		
4							
4			75%	SP	4-5' Sand, Light Brown, trace silt		0.0
5				SP	5-6' Sand, Brown, little silt		
6				GW	6-7' Gravel		
7				CL	7-8' Silty Clay, Dark Brown/Grey, trace sand wet		
8	N5-C	7-7.5'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/15/07		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Sand and Silt, Brown, trace gravel 1-1.5' Gravel 1.5-4' Silt and Sand and Gravel, Brown		0.0
1	N6-A	0-0.5'		GW			
2				GM			
2	N6-B	1.5-2.0'					0.0
3							
4							
4			100%	ML	4-7' Silt, Brown/Grey Brown, little sand		0.0
5							
6							
7	N6-C	6.5-7.0'		SM			
8					7-8' Sand and Silt, Grey Brown/Orange Brown, wet End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1.5' Silt and Sand, Brown, trace gravel 1-2' Gravel 2-4' Silt, Brown, little sand, trace gravel	0.0	
1	N7-A	0-0.5'		GW		0.0	
2	N7-B	1.5-2.0'		ML		0.0	
3							
4							
4			100%	ML	4-5' Silt, Brown, little sand, trace gravel 5-6' Sand, Light Brown, little silt 6-7' Sand and Silt, Light Green Grey 7-8' Sand, Light Green Grey/Orange Brown, trace silt, wetet	0.0	
5				SP			
6				SM			
7	N7-C	6.5-7.0'		SM			
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/15/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	ML/GP			
1	N8-A	0-0.5'			0-3' Silt, Brown, little gravel, sand		0.0
2	N8-B	1.5-2.0'					0.0
3				SW			
4	N8-C	3-3.5'					
4					3-4' Sand, Light Grey, trace gravel wet End of Exploration		0.0
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-N9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			95%	ML/GP	0-3' Silt with sand, Brown, little gravel	0.0	
1	N9-A	0-0.5'					
2	N9-B	1.5-2.0'				0.0	
3				ML			
4					3-4' Clayey Silt, Brown		
4			100%	CL			
5							
6							
7					4-8' Clay, Orange/Grey, wet	0.0	
8							
8	N9-C	7.5-8.0'					
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 11/16/2007 END DATE: 11/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-O1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
				FIELD REP: K. Gerdes			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			95%	ML/GP	0-2' Silt, Brown, little gravel, sand		0.0
1	O1-A	0-0.5'			2-4' Sand, Light Brown, little gravel, clay		0.0
2				SP			0.0
3	O1-B	1.5-2.0'					0.0
4							0.0
4			100%	SP	4-8' Sand, Light Brown, little silt		0.0
5					8-9' Sand, Light Brown, little silt		0.0
6							0.0
7							0.0
8							0.0
8			100%	SP	8-9' Sand, Light Brown, little silt		0.0
9				SP	9-11' Sand, Orange		0.0
10					11-11.5' Silt, Brown/Grey, wet 11.5-12' Sand, Tan, wet End of Exploration		0.0
11				ML			0.0
11	O1-C	11-11.5'		SP			0.0
12							0.0
12							0.0
13							0.0
14							0.0
15							0.0
16							0.0
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/16/2007 END DATE: 11/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-O2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			90%	SP	0-1.5' Sand, Light Brown/Brown, little silt, trace gravel		0.0
1	O2-A	0-0.5'					
2				ML	1.5-4' Clay Silt, Light Brown, trace sand		0.0
3	O2-B	1.5-2.0'					
4							
4			100%	ML	4-5' Clay Silt, Light Brown, trace sand		0.0
5				SP	5-5.5' Sand, Brown, trace gravel, silt		
6				SM	5.5-6.5' Sand and Silt, Grey Brown, wet		
6	O2-C	5.5-6'					
7				SW	6.5-8' Sand, Light Brown/Grey, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/19/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-O3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/19/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 8.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			80%		0-1' Asphalt over gravel	0.0	
1					1-2' incinerator slag		
2	O3-A	1-1.5'			2-3.5' Sand, Grey	0.0	
3	O3-B	1.5-2.0'		SP			
4				SM	3.5-4' Sand and Silt, Light Brown		
4			90%	ML	4-6' Silt, Light Grey/Orange Brown, trace sand	0.0	
5							
6				SP	6-8' Sand, Light Grey Brown/Orange Brown, trace gravel, silt, wet		
7							
8	O3-C	8-8.5'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/19/2007 END DATE: 11/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-O7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		8.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			80%		0-1' Asphalt over gravel		0.0
1					1-2' incinerator slag		
2	O7-A	1-1.5'			2-3.5' Sand, Grey Brown		0.0
3	O7-B	1.5-2.0'		SW	3.5-4' Sand and Silt, Brown Grey		
4				SM			
4	O7-C	4-4.5'	100%	SP			4-8' Sand, Grey/Orange Brown, little silt, wet
5					End of Exploration		6.0
6							
7							
8	O7-D	8-8.5'					
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-O8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/19/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%		0-1' Asphalt over gravel		0.0
1					1-2' incinerator slag		
2	O8-A	1-1.5'			2-4' Sand and Silt, Green Brown/Light Grey		0.0
3	O8-B	1.5-2.0'		SM			
4							
4			100%	SP	4-6.5' Sand, Grey Green/Orange Brown, little silt		145.0
5							6.0
6							
7				SW	6.5-8' Sand, Brown Grey, trace silt		
8	O8-C	7-7.5'			wet		0.0
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-O9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	CL	0-0.5' Silty Clay, Brown		
	O9-A	0-0.5'		GW	0.5-1' Gravel		0.0
1				SM	1-2' Sand and Silt, Brown		
2	O9-B	1.5-2.0'		SM	2-3' Sand and Silt, Dark Grey/Brown		0.0
3				GW	3-3.5' Brick and Gravel, Tan		
				SM	3.5-4' Sand and Silt, Very Dark Grey, organics, odor, wood		
4			60%	SM	4-6.5" Sand and Silt, Very Dark Grey, organics, odor, wood, glass		0.0
5							
6				CL	6.5-7' Silty Clay, Light Green/Grey/Light Brown		
7	O9-C	6.5-7.0'		SP	6.5-7' Sand, Light Green/Grey/Light Brown, trace clay, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/19/2007 END DATE: 11/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-P3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%		0-0.5' Asphalt over gravel 0.5-1.5' incinerator ash/slag 1.5-2' Sand, Brown 2-2.5' Sand and Gravel, Grey Brown, little silt 2.5-4' Silt, Brown		0.0
1	P3-A	0.5-1.0'		SP			0.0
2	P3-B	1.5-2.0'		GW			0.0
3				ML			
4							
4			60%	SM	4-4.5' Silt, Brown 4.5-5' Sand and Gravel, Dark Grey/Brown, cinders 5-5.5' Silt, Dark Brown 5.5-6.5' Sand and Gravel, Orange Brown 6.5-8' Sand, Grey Brown, trace gravel		0.0
5				GP			
6				ML			
7				GW			
8				SP			
8			100%	SW	8-11' Sand, Tan/Light Grey, little gravel wet		0.0
9							
10	P3-C	9.5-10.0'					
11							
12							
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/19/2007 END DATE: 11/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-P4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/19/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%		0-0.5' Asphalt over gravel 0.5-2.5' incinerator ash/slag	0.0	
1	P4-A	0.5-1.0'					
2	P4-B	1.5-2.0'					
3				SM ML			
4					2.5-3' Sand and Silt, Light Brown 3-4' Clayey Silt, Light Brown	0.0	
4			100%	ML			
5							
6				SW SW			
7	P4-C	6.5-7.0'		SW	4-5.5' Clayey Silt, Light Brown 5.5-6' Sand, Light Brown, trace gravel 6-7' Sand, Grey Brown, trace silt 7-8' Sand, Grey, little grey	0.0	
8							
8							
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/19/2007 END DATE: 11/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-P5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: J.C	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/19/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.5'		
		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			90%		0-0.5' Asphalt over gravel 0.5-2.5' incinerator ash/slag	0.0	
1	P5-A	0.5-1.0'					
2	P5-B	1.5-2.0'				2.5-3' Sand, Dark Grey Brown, little silt 3-4' Sand with silt, Dark Brown	0.0
3				SP			
4				SM			
4			90%	GW	4-7.5' Sand and Gravel, Orange Brown	0.0	
5							
6							
7							
8	P5-C	7-7.5'		SP	7.5-8' Sand, Light Brown, wet End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/19/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P51-P6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
		FIELD REP: J.C				
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 11/19/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'	
HAMMER FALL		NA		---		
SAMPLE					DESCRIPTION OF MATERIALS	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	PID ppm	
0			100%		0-1' Asphalt over gravel	
1					1-2' incinerator ash/slag	
2	P6-A	1-1.5'			2-4' Sand, Light Grey Brown, trace gravel, wet	
	P6-B	1.5-2.0'		SW		
3						
	P6-C	3-3.5'				
4					End of Exploration	
4						
5						
6						
7						
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 11/19/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/19/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P51-P7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-1' Asphalt over gravel 1-2.5' incinerator ash/slag		
1							
2	P7-A	1-1.5'			2.5-3' Sand, LightBrown, little gravel 3-4' Sand, Light Brown/Grey, trace silt, wet		
3	P7-B	1.5-2.0'		SP			
4				SP	End of Exploration		
4	P7-C	4-4.5'					
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/19/2007 END DATE: 11/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-P9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			95%	ML/GP	0-2' Silt, Brown, little gravel, sand, clay	0.0	
1	P9-A	0-0.5'					
2				SM	2-3' Silt, Dark Brown	0.0	
3	P9-B	1.5-2.0'		ML	3-4' Clayey Silt, Orange/Grey		
4							
4			100%	ML	4-6' Clayey Silt, Orange/Grey	0.0	
5							
6	P9-C	5-5.5'		ML	6-8' Silt, Orange/Grey, little clay, wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/16/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 11/16/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-Q3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: M.Magness	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML	0-1' Silt with sand, Dark Brown		0.0
1	Q3-A	0-0.5'		ML	1-2' Silt, Med.Brown		
2	Q3-B	1.5-2.0'		SM	2-2.5' Sand with silt, Brown		0.0
3				ML	2.5-4' Clayey Silt, Brown		
4							
4			90%	SM	4-6' Sand with silt, Brown, moist		0.0
5							
6				SP	6-7' Sand with gravel, Brown		
7				SP	7-8' Sand, Light Brown/Grey		
8							
8			100%	SP	8-9' Sand, Light Brown/Grey		0.0
9				SW	9-12' Sand, Grey/Med.Brown		
10							
11							
12	Q3-C	11-11.5'			wet		
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-Q4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: M.Magness	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 13.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML	0-0.5' Silt with sand, Dark Brown 0.5-1.0' Sand with silt, Med.Brown 1-3.5' Sand with gravel, Med. Brown, moist		0.0
	Q4-A	0-0.5'		SM			
1				SP			
2	Q4-B	1.5-2.0'			3.5-4' Sand with silt, Light Brown		0.0
3							
4				SM			
4			100%	SP	4-5.5' Sand, Dark Brown		0.0
5							
6				SW			
7					5.5-8' Sand with silt		
8							
8			90%	SW			
9					8-10' Sand with silt, Light Brown/Red		0.0
10				SP			
11				SW			
12					10-10.5' Sand, Red Brown 10.5-12' Sand, Light Brown/Red		
12			100%	SP			
13				SP			
13	Q4-C	13-13.5'			12-13' Sand, Light Brown/Grey 13-16' Sand with gravel/Light Brown, wet		0.0
14							
15							
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-Q5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: M.Magness	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/17/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 4.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	SM	0-1' Silty Sand, Dark Brown		0.0
1	Q5-A	0-0.5'		SP	1-4' Sand, Dark-Med./Brown		0.0
2	Q5-B	1.5-2.0'					0.0
3							
4							
4	Q5-C	4-4.5'	75%	SM	4-6' Sand and Silt, Med. Brown, wet		0.0
5							
6				SW	6-8' Sand, Brown		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-Q6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: M.Magness	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			80%	ML/GP	0-1' Silt with gravel, Dark Brown, asphalt fragments	0.0	
1	Q6-A	0-0.5'		SM/GP	1-3' Sand with silt, gravel, Med. Brown		
2	Q6-B	1.5-2.0'				0.0	
3				SM	3-4' Sand with silt, Med Brown		
4							
4			75%	SW	4-5' Sand, Med. Brown	0.0	
5	Q6-C	4.5-5.0'		SP	5-8' Sand with gravel, Light Brown, wet		
6							
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-Q7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: M.Magness	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	SM	0-1' Sand with silt, Dark Brown		0.0
1	Q7-A	0-0.5'		SM	1-4' Sand with silt, Med Brown/Red		0.0
2	Q7-B	1.5-2.0'					0.0
3							
4							
4			100%	SW	4-6' Sand, Med. Brown/Light Brown		0.0
5							
6				SM	6-8' Sand with silt, Light Brown, wet		
7							
8	Q7-C	7.5-8.0'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-Q8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: M.Magness	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	SP	0-0.5' Sand, Dark Brown 0.5-1.5' Sand with gravel, Med.Brown 1.5-3.5' Sand with silt and clay, Med. Brown, clay lenses, Grey	0.0	
1	Q8-A	0-0.5'		SP			
2	Q8-B	1.5-2.0'		SM			
3					3.5-4' Silt with sand, Grey		
4				ML			
4			100%	ML/SP			
5					4-7' Silt and Clay with sand, Med Brown/Grey	0.0	
6	Q8-C	5-5.5'					
7							
8				SP	7-8' Sand, Med. Brown, wet		
8							
9							
10					End of Exploration		
11							
12							
12					End of Exploration		
13							
14							
15					End of Exploration		
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-Q9		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE		
				CONTRACTOR: TVS		DRILLER: Frank Accorsi		
						FIELD REP: M.Magness		
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/17/07			
HAMMER WEIGHT		2"		---				
HAMMER FALL		NA		---	Groundwater Depth (feet): 5.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			75%	SP	0-1' Sand with gravel, Dark grey		0.0	
1	Q9-A	0-0.5'		SW			1-2' Sand, Grey	
2	Q9-B	1.5-2.0'		SP			2-4' Sand, Grey/Green, brown lenses	0.0
3								
4								
4			100%	ML	4-5' Sand with silt and clay, grey		0.0	
5				SW			5-6' Sand, Grey/Brown, clay lenses	
6	Q9-C	5-5.5'		SP			6-8' Sand, Med Brown, Grey lenses, wet	
7								
8					End of Exploration			
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
End of Exploration								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007			
NOTES:								
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P51-R3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 14.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	ML	0-1' Silt with sand, Dark Brown, pieces of tile	0.0	
	R3-A	0-0.5'		ML		1-3' Silt with sand, Dark Brown	
1							
2	R3-B	1.5-2.0'			3-4' Silt, Brown, little sand, clay	0.0	
3				ML			
4							
4			100%	SW	4-5' Sand with gravel, Light Brown	0.0	
5				SM		5-7' Clayey Sand, Light brown	
6							
7				SW	7-8' Sand, Light Brown		
8							
8			100%	SW		8-12' Sand with gravel, Light Brown	0.0
9							
10							
11					12-16' Sand with gravel, Light Brown		
12							
12			100%	SW		12-16' Sand with gravel, Light Brown	0.0
13							
14							
15	R3-C	14-14.5'			wet		
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/16/2007		
RISER FROM: NA TO: NA SCREEN FROM: 15' TO: 20'					END DATE: 11/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-R4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi FIELD REP: M.Magness	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/17/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-1' Silt with sand, Dark Brown		
	R4-A	0-0.5'					
1				SM		1-3' Sand with silt, Med. Brown	
2					3-4' Sand with gravel, Med. Brown	0.0	
	R4-B	1.5-2.0'					
3				SP			
4					4-6' Sand with gravel, Brown		
4			100%	SP		0.0	
5							
6				SM	6-8' Sand with clay, Brown		
7							
8							
8			100%	SP	8-9' Sand, Med. Brown	0.0	
9				SP			
10						9-10.5' Sand, Red Brown	
11				SM	10.5-12' Sand with silt, Med.Brown, wet		
12							
12	R4-C	11.5-12.0'				End of Exploration	
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-R5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 11.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	SM	0-1' Sand with silt, Brown coal fragments 1-3' Sand, Brown, little gravel, clay	0.0	
1	R5-A	0-0.5'		SW		0.0	
2	R5-B	1.5-2.0'					
3				SW	3-3.5' Sand, Light Brown 3.5-4' Clayey Sand, Brown		
4				SM			
4			100%	SM	4-6' Silty Sand, Light Brown	0.0	
5							
6				SP			
7					6-7.5' Sand, Light Brown, trace clay		
8				ML			
8			100%	SP	7.5-8' Silt, Beige/Orange		
9				GP			
10				SW			
11					8-9' Sand, Brown, little clay	0.0	
12	R5-C	11-11.5'					
13							
14					9-9.5' Sand and Gravel 9.5-10' Sand, Brown, little clay 10-12' Sand, White/Orange Brown		
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 11' TO: 16'					SURFACE ELEVATION: START DATE: 11/16/2007 END DATE: 11/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-R6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: M.Magness	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Sand with silt, Dark Brown 1-1.5' Sand with gravel 1.5-4' Silty Clay, Brown, moist		0.0
	R6-A	0-0.5'					0.0
1				SP			0.0
				CL			0.0
2	R6-B	1.5-2.0'			4-5' Sand, Brown 5-6' Sand, Brown, moist 6-8' Sand, Brown/Grey, wet		0.0
							0.0
3							0.0
							0.0
4					End of Exploration		0.0
4			75%	SP			0.0
5				SW			0.0
							0.0
6	R6-C	5-5.5'		SP	End of Exploration		0.0
							0.0
7							0.0
							0.0
8					End of Exploration		0.0
8							0.0
9							0.0
							0.0
10					End of Exploration		0.0
11							0.0
12							0.0
12							0.0
13					End of Exploration		0.0
14							0.0
15							0.0
							0.0
16					End of Exploration		0.0
							0.0
							0.0
							0.0
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-R7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			50%	SW	0-2' Sand with gravel, Brown	0.0	
1	R7-A	0-0.5'					
2				SW		2-3.5' Sand, Orange 3.5-4' Silt, Beige	0.0
3	R7-B	1.5-2.0'		ML			
4							
4			100%	ML	4-6.5' Silt, Beige/Orange, little clay	0.0	
5							
6				SP		6.5-7.5' Sand, Beige/Orange 7.5-8' Sand, Beige	
7				SW			
8							
8			60%	SW	8-10' Sand, Beige	0.0	
9							
10	R7-C	9.5-10.0'		GP		10-11.5' Sand and Gravel, wet 11.5-12' Silt with sand, Grey, wet End of Exploration	
11				ML			
12							
12						0.0	
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 10' TO: 15'					SURFACE ELEVATION: START DATE: 11/16/2007 END DATE: 11/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-R8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: M. Magness	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 10.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	SW	0-2' Sand, Dark Brown/Grey		0.0
1	R8-A	0-0.5'			2-4' Sand with silt, Brown		0.0
2				SM			0.0
3	R8-B	1.5-2.0'					0.0
4							0.0
4			90%	SP	4-5' Sand, Brown		0.0
5				SP	5-8' Sand, Light Brown		
6							
7							
8							
8			80%	SP/ML	8-10' Sand with clay and silt, Brown		0.0
9					10-12' Sand, Light Brown, wet		
10	R8-C	9.5-10.0'		SP			0.0
11							0.0
12							0.0
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P51-R9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K. Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/16/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%	SP	0-2' Sand, Brown, little gravel	0.0	
1	R9-A	0-0.5'					
2							
3					2-3.5' Sand with clay, Brown	0.0	
4	R9-B	1.5-2.0'		SM			
5							
6				ML	3.5-4' Silt with sand, Brown/Beige		
7							
8							
9			85%	SP	4-4.5' Sand, Brown/Beige, little clay 4.5-6' Sand and Gravel	0.0	
10				GP			
11				ML			
12				ML	5.5' Silt, Beige 6-8' Clayey Silt, Beige/Orange		
13							
14							
15					8-10' Clayey Silt, Beige/Orange	0.0	
16			60%	ML			
17							
18					10-11' Silt, Orange/Brown		
19				ML			
20							
21				ML	11-12' Silt, Black, wet		
22							
23							
24					End of Exploration		
25							
26							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 11' TO: 16'					SURFACE ELEVATION: START DATE: 11/16/2007 END DATE: 11/16/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-A1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' asphalt 0.5-1.5' Sand and Gravel, Black 1.5-4' Sand, Yellow/Olive Brown, little silt		
				SP/GP			0.0
1	A1-A	0.5-1.0'					
				SW			0.0
2	A1-B	1.5-2.0'					
3							
4							
4			100%	SM	4-8' Silt with sand, Orange Brown/Light Grey, wet		0.0
5							
6							
7							
8							
8	A1-C	7.5-8.0'			End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 12/11/2007 END DATE: 12/11/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-A2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/08/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-0.5' Silt, Brown, little sand 0.5-2.5' Sand, Yellow Olive Brown	0.0	
1	A2-A	0-0.5'		SW			
2							
3	A2-B	1.5-2.0'					
4				SW	2.5-3' asphalt, slag 3-4' Sand, Yellow Olive Brown	0.0	
4			100%	SW			
5				SM			
6	A2-C	5.5-6.0'					
7					4-5' Sand, Yellow Olive Brown 5-8' Clay with sand, Light Grey/Green, wet	0.0	
8							
8							
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/8/2007 END DATE: 12/8/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-A3		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE		
				CONTRACTOR: TVS		DRILLER: Frank Accorsi		
						FIELD REP: R.McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 12/11/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.5'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%					
				SP/GP	0-0.5' asphalt 0.5-1.5' Sand and Gravel, Brown 1.5-2.5' Silt and Clay, Dark Green 2.5-4' Sand, Yellow/Tan, wet		0.0	
1	A3-A	0.5-1.0'						
2	A3-B	1.5-2.0'		CL				0.0
3				SW				
4	A3-C	4-4.5'			End of Exploration			
4								
5								
6								
7								
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/11/2007			
RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					END DATE: 12/11/2007			
NOTES:								
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P57-A4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt 0.5-1.5' Sand with gravel, Brown 1.5-4' Silt with sand, Dark Green, coal fragments	0.0	
1	A4-A	0.5-1.0'		SW			
2	A4-B	1.5-2.0'		SM			
3							
4					4-6.5' Sand, Dark Green, little silt, wet 6.5-8' Sand, Yellow Orange/Tan, little silt, wet	0.0	
4			100%	SP			
5							
6				SP			
7	A4-C	6.5-7.0'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/10/2007 END DATE: 12/10/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-A5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FIMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%				
1	A5-A	0.5-1.0'		SP/GP	0-0.5' asphalt 0.5-1.5' Sand and Gravel, Brown 1.5-2.0' Silt with gravel with sand, Dark Green 2' concrete 2-4' coal		0.0
2	A5-B	1.5-2.0'		GM			0.0
3							
4							
4					4-5' coal 5-8' Sand with silt, Dark Olive Green, wet		0.0
5				SM			
6							
7							
8	A5-C	7.5-8.0'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 14'					END DATE: 12/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-A6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%		0-0.5' asphalt		
1	A6-A	0.5-1.0'		SW	0.5-1.5' Sand, Brown, little gravel	0.0	
2	A6-B	1.5-2.0'		SM	1.5-3.5' Silt and Sand, Olive Grey	0.0	
3							
4				SM	3.5-4' Sand with silt, Olive Grey Green		
4			100%	SM	4-5' Sand with silt, Olive Grey Green	0.0	
5				CL	5-8' Silty Clay, Green, trace gravel, wet		
6							
7	A6-C	7-7.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/10/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-A7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/11/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-3.5' Silt with sand, Olive Brown		0.0
1	A7-A	0-0.5'					
2	A7-B	1.5-2.0'					0.0
3							
4				SP	3.5-4' Sand, Yellow Brown, little silt		
4				SP	4-4.5' Sand, Yellow Brown, little silt, trace gravel 4.5-7' Sand, Olive Green, little silt, wet		0.0
				SW			
5							
6							
7	A7-C	6-6.5'			7-7.5' concrete 7.5-8' coal End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 14'					END DATE: 12/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-A8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt 0.5-1' Sand, Black, little gravel 1-4' Sand and Silt, Olive Green/Brown	0.0	
1	A8-A	0.5-1.0'		SP			
2	A8-B	1.5-2.0'					
3							
4					4-7' Sand, Yellow Olive/Tan, little silt	0.0	
4			100%	SP			
5							
6							
	A8-C	6-6.5'			7-8' Clay, Dark Green, wet		
7				CL			
8							
8							
9					End of Exploration		
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/10/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-A9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore			DATE 12/11/07		
SIZE (ID)		2"					
HAMMER WEIGHT		NA			Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA					
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-2.5' Silt with sand, Brown		0.0
1	A9-A	0-0.5'					
2	A9-B	1.5-2.0'		SM	2.5-4' Silt with sand, Dark Green		0.0
3							
4				ML	4-6' Silt and Organics, Dark Grey		0.0
5							
6				SM	6-7' Sand and Silt, Olive Dark Green		
7				SM	7-8' Silt with sand, Dark Grey, wet		
8	A9-C	7.5-8.0'			End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/11/2007		
RISER FROM: NA TO: NA SCREEN FROM: 8' TO: 18'					END DATE: 12/11/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-B3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/08/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		7.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt 0.5-3.5' Sand, Yellow Olive Green Brown		0.0
1	B3-A	0.5-1.0'		SP			
2	B3-B	1.5-2.0'					0.0
3					3.5-4' Clay and Sand, Light Grey Yellow Brown/Tan		
4				SM			
4			100%	CL			0.0
5					4-7' Clay, Light Grey, wet		
6							
7				SP			
8	B3-C	7-7.5'			7-8' Sand, Yellow/Light Grey, wet		
8							
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/8/2007 END DATE: 12/8/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-B4		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R.McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 12/08/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):			
HAMMER FALL		NA		---	7.0'			
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%		0-0.5' asphalt 0.5-1.5' Sand and Gravel, Brown 1.5-2.5' Sand and Silt, Yellow Olive Green, trace clay 2.5-4' Sand, Yellow Olive Brown/Orange			
				SP/GP			0.0	
1	B4-A	0.5-1.0'						
				SM				
2	B4-B	1.5-2.0'					0.0	
				SP				
3								
4								
4			100%	SW	4-6' Sand, Orange/Olive Green 6-6.5' Clay with sand, Light Grey, wet 6.5-8' Sand, Light Grey Green, wet		0.0	
5								
				SM				
6				SW				
7	B4-C	6.5-7.0'						
8					End of Exploration			
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/8/2007 END DATE: 12/8/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P57-B5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%		0-0.5' asphalt		
1	B5-A	0.5-1.0'		SM/GP	0.5-2' Silt and Sand, Green, little gravel	0.0	
2	B5-B	1.5-2.0'			2-2.5' slag, coal fragments	0.0	
3				CL/SP	2.5-4' Silty Clay, Dark Green, trace sand		
4							
4			100%	SM	4-7' Clay with sand, Dark Green/ Orange Light Grey	0.0	
5							
6							
7	B5-C	6.5-7.0'		SW	7-7.5' Sand, Red Orange/Grey Green		
8				SW	7.5-8' Sand, Yellow Orange/Tan, little silt, wet		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/10/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-C3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/08/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' asphalt		
1	C3-A	0.5-1.0'		SW	0.5-2' Sand, Yellow Olive Brown, little gravel, brick, concrete		0.0
2	C3-B	1.5-2.0'		SM	2-4' Silt, Yellow Olive Green, little sand, trace clay		0.0
3							
4							
4			100%	SM/GP	4-6' Silt and Sand, Olive Brown, little gravel		0.0
5							
6				SP	6-8' Sand, Yellow Tan		
7	C3-C	6.5-7.0'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/8/2007 END DATE: 12/8/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-C4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt 0.5-3' Silt and Sand, Olive Green, little gravel	0.0	
1	C4-A	0.5-1.0'		SM/GP			
2	C4-B	1.5-2.0'					0.0
3							
4				SM	3-3.5' slag, asphalt 3.5-4' Sand and Silt, Olive Green/Orange		
4			100%	SP			0.0
5				SW			
6				SW			
7	C4-C	6.5-7.0'		SW	4-5' Sand, Olive Green/Light Grey 5-6' Sand, Yellow Orange/Grey Green, little silt 6-7' Sand, Orange 7-8' Sand, Yellow Orange/Tan, little silt, wet		
8							
8							
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/10/2007 END DATE: 12/10/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P57-CS	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/10/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' asphalt		
				SP	0.5-1' Sand, Brown, little gravel		0.0
1	C5-A	0.5-1.0'		SP	1-2' Sand, Olive Green/Orange, little silt		
2	C5-B	1.5-2.0'		SM	2-4' Sand with silt, Yellow orange/Brown		0.0
3							
4							
4			100%	SW	4-6' Sand, Yellow Orange		0.0
5							
6				SP	6-7' Sand, Olive Green Yellow		
7					7-7.5' Light Grey Clay		
8	C5-C	7-7.5'		SW	7.5-8' Sand, Light Orange, weat		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/10/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/10/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P69-SB-1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/20/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			90%		0-0.5' asphalt over gravel		
				SP	0.5-1' Sand, Dark Grey		0.0
1	1-A	0.5-1.0'		SW	1-3' Sand, Brown, little gravel		
2	1-B	1.5-2.0'					0.0
3				SM	3-3.5' Clayey Sand, Brown		
				SW	3.5-4' Sand with gravel, Brown		
4							
4			90%	SP	4-7.5' Sand, Brown/Grey, trace gravel		0.0
5							
6							
7							
	1-C	7-7.5'		ML	7.5-8' Clayey Silt, Tan/Grey, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 11/20/2007 END DATE: 11/20/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P69-SB-2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/20/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			70%		0-0.5' asphalt over gravel 0.5-3.5' Sand, Brown, trace gravel		0.0
1	2-A	0.5-1.0'		SP			0.0
2	2-B	1.5-2.0'					0.0
3				SW			
4					3.5-4' Sand with gravel, Brown		
4			100%	SW			0.0
5							
6				SP			
7					4-6' Sand with gravel, Light Brown		
6				CL			
7	2-C	7-7.5'					
8							
8					6-7' Sand, Grey Brown, little silt		
9							
10							
11							
12					7-8' Silty Clay, Tan/Grey wet End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/20/2007 END DATE: 11/20/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P69-SB-3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/20/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			75%		0-0.5' asphalt over gravel 0.5-4' Sand, Grey Brown/Brown, little gravel, wet	0.0	
1	3-A	0.5-1.0'		SW			
2	3-B	1.5-2.0'					
3							
4	3-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/20/2007 END DATE: 11/20/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P69-SB-4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/20/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 9.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	SP	0-0.5' asphalt over gravel 0.5-2' Sand, Grey Brown, trace silt 2-4' Sand, Brown, little silt		0.0
1	4-A	0.5-1.0'					0.0
2	4-B	1.5-2.0'		SP			0.0
3							
4							
4			100%	SW	4-7' Sand, Dark Brown/Grey Brown, trace gravel		0.0
5							
6							
7				CL	7-8' Clay, Grey, Silt, Orange/Brown, mottled		
8							
8			50%	ML	8-11' Silt, Grey, wet		0.0
9	4-C	8.5-9.0'					
10							
11							
12				SW	11.5' Sand with gravel, Dark Brown, wet End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/20/2007		
RISER FROM: NA TO: NA SCREEN FROM: 10' TO: 15'					END DATE: 11/20/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown	0.0	
	A1-A	0-0.5'					
1				SW	1-2' Silt and Sand, Light Brown/Olive		
2	A1-B	1.5-2.0'		ML	2-3.5' Silt with clay, Olive Brown, little sand	0.0	
3							
4				SW	3.5-4' Sand, Yellow/Light Brown, trace gravel		
4			100%	SW	4-6.5' Sand, Yellow/Light Brown, trace gravel	0.0	
5							
6				SW	6.5-8' Sand, Olive Green, trace gravel		
7							
8							
8			100%	SW	8-9' Sand, Olive Green, trace gravel	0.0	
9				CL	9-10' Silty Clay, Orange/Pale yellow Grey, trace sand		
10				ML	10-12' Silt some clay, Black/Orange, little sand, moist		
11							
12	A1-C	11.5-12.0'					
12				SM	12-15.5' Sand with silt, Black, wet	0.0	
13							
14							
15							
15				CL	15.5-16' Silty Clay, Dark Green, trace clay		
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 11' TO: 16'					SURFACE ELEVATION: START DATE: 11/27/2007 END DATE: 11/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			70%	SM	0-1' Silt and Sand, Brown		
	A2-A	0-0.5'					0.0
1				SM	1-3.5' Sand with silt, Light Brown		
2	A2-B	1.5-2.0'					0.0
3				SM	3.5-4' Sand with silt, Yellow/Light Brown		
4			100%	SM	4-4.5' Sand with silt, Yellow		0.0
				SM	4.5-7' Sand with silt, Olive Green/Yellow Brown, moist, coal fragments		
5							
6							
7	A2-C	6.5-7.0'		SM	7-8' Sand with silt, Olive Green, Yellow Brown, wet		
8					End of Exploration		
9							
10							
11							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/27/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/27/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown	0.0	
1	A3-A	0-0.5'		SM	1-3' Sand with silt, Olive Brown/Light Orange, hematite		
2	A3-B	1.5-2.0'				0.0	
3				SM	3-4' Sand with silt, Orange/Olive Green Yellow		
4							
4			100%	SW	4-6.5' Sand with silt, Orange/Olive Green Yellow, coal fragments	0.0	
5							
6				ML	6.5-8' Silt, Dark Brown, little sand, trace clay, moist		
7							
8							
8			100%	SM	8-10' Sand and Silt, Olive Green, little clay	0.0	
9							
10				CL	10-11.5' Clay with silt, Olive Green		
11				SM	11.5-12.0' Silt and Sand, Black, little clay, moist		
12	A3-C	11.5-12.0'					
12				SM	12-16' Silt and Sand, Black, trace clay, wet	0.0	
13							
14							
15							
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 11' TO: 16'					SURFACE ELEVATION: START DATE: 11/27/2007 END DATE: 11/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Silt and Sand, Brown		0.0
1	A4-A	0-0.5'		SW	1-3' Sand, Light Brown, little silt, trace gravel		0.0
2	A4-B	1.5-2.0'			3-4' Sand, Orange red, little silt, trace gravel		0.0
3				SW	4-7' Sand, Light Brown/Yellow		0.0
4			70%	SW	7-8' Sand and Silt, Olive Brown, trace clay, moist		0.0
5					8-9' Clay, Dark Grey, wet		
6					Clay, Green, wet		
7				SM	11-12' Silty Clay, Orange Brown/Dark Grey, trace sand		
8	A4-C	7.5-8.0'	100%	CL	End of Exploration		
8							
9				CL			
10							
11				CL			
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/27/2007 END DATE: 11/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	SM	0-1' Silt and Sand, Brown	0.0	
1	A5-A	0-0.5'		SW	1-3' Sand with gravel, Orange		
2						0.0	
3	A5-B	1.5-2.0'		CL	3-4' Silty Clay, Dark Green, little sand		
4							
4			100%	CL	4-8' Silty Clay, Dark Green, little sand, wet	0.0	
5							
6	A5-C	5-5.5'					
7							
8							
8			100%	CL	8-10' Silty Clay, Dark Green, little sand, wet	0.0	
9							
10				ML	10-12' Silt, Light Grey Orange/Yellow Green, little sand, mottled		
11							
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 11/27/2007 END DATE: 11/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Silt and Sand, Brown		
	A6-A	0-0.5'			1-2.5' Sand with gravel, Light Orange		0.0
1				SW	2.5-4' Clayey Silt, Dark Green, trace sand		
2	A6-B	1.5-2.0'		ML	4-7.5' Clay, Dark Green/Yellow, trace sand		0.0
3					wet		
4			100%	CL	7.5-8' Silty Clay, Orange/Olive Brown, trace sand, wet		0.0
4					End of Exploration		
5					7.5-8' Silty Clay, Orange/Olive Brown, trace sand, wet		
6	A6-C	5.5-6.0'			End of Exploration		
7				CL	7.5-8' Silty Clay, Orange/Olive Brown, trace sand, wet		
8					End of Exploration		
8					7.5-8' Silty Clay, Orange/Olive Brown, trace sand, wet		
9					End of Exploration		
10					7.5-8' Silty Clay, Orange/Olive Brown, trace sand, wet		
11					End of Exploration		
12					7.5-8' Silty Clay, Orange/Olive Brown, trace sand, wet		
12					End of Exploration		
13					7.5-8' Silty Clay, Orange/Olive Brown, trace sand, wet		
14					End of Exploration		
15					7.5-8' Silty Clay, Orange/Olive Brown, trace sand, wet		
16					End of Exploration		
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/26/2007 END DATE: 11/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown 1-2' Sand, Orange, little gravel 2-3.5' Silt, Olive/Brown, little sand 3.5-4' Silty Clay, Dark Green, little sand	0.0	
1	A7-A	0-0.5'		SW		0.0	
2	A7-B	1.5-2.0'		ML		0.0	
3				CL			
4			100%	CL	4-7' Clay with silt, Green, moist 7-8' Silt and Sand, Yellow/Dark Grey, moist	0.0	
4				CL			
5							
6							
7				SM			
8	A7-C	7.5-8.0'			8-12' Sand, Yellow/Dark Grey, little silt, wet	0.0	
8			100%	SP			
9							
10							
11					End of Exploration		
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 7' TO: 12'					SURFACE ELEVATION: START DATE: 11/27/2007 END DATE: 11/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM/GP			
	A8-A	0-0.5'			0-1' Silt and Sand, Brown, trace gravel, coal fragments		0.0
1				SW			
					1-3' Sand with gravel, Light Orange		
2	A8-B	1.5-2.0'					
					3-4' Clayey Silt, Dark Green, trace sand, brick, wet		0.0
3				ML			
	A8-C	3-3.5'			End of Exploration		
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/26/2007 END DATE: 11/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-A9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE	
						DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/27/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 12.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-3' Silt and Sand, Brown, moist	0.0	
1	A9-A	0-0.5'				0.0	
2	A9-B	1.5-2.0'				0.0	
3				CL/SP CL		0.0	
4					3-3.5' Silty Clay with sand, Dark Green/Grey, moist 3.5-4' Silty Clay, Green, trace sand		
4			100%	CL		0.0	
5							
6							
7					4-8' Silty Clay, Green, trace sand		
8							
8			100%	SM		0.0	
9							
10					8-12' Sand and Silt, Orange/Olive Green, moist		
11							
12	A9-C	11.5-12.0'					
12			100%	SM		0.0	
13					12-16' Silt and Sand, Dark Grey, wet		
14							
15							
16							
End of Exploration							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 11' TO: 16'					SURFACE ELEVATION: START DATE: 11/27/2007 END DATE: 11/27/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-B1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/21/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM			
	B1-A	0-0.5'		SP	0-0.5' Silt and Sand, Dark Brown 0.5-1 Sand with gravel, Orange Brown, little silt 1-2' Silt, Brown		0.0
1				ML			
2	B1-B	1.5-2.0'		CL			
3				ML	2-3' Silty Clay, Grey Brown, trace sand 3-4' Clayey Silt, Dark Grey, trace gravel		0.0
4							
4			80%	CL	4-6.5' Silty Clay, Dark Grey, trace sand		0.0
5							
	B1-C	5-5.5'			wet 6.5-8' Silt, Grey Brown, trace sand		
6				ML			
7					End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/21/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/21/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-B2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976	
						CLIENT: USACE	
						DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/21/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML/GP	0-3.5' Silt, Light Brown, trace gravel	0.0	
1	B2-A	0-0.5'					
2	B2-B	1.5-2.0'					
3							
4				ML	3-3.5' crushed concrete 3.5-4' Clayey Silt, Dark Grey, little sand		
4			100%	CL/SP			
5							
6	B2-C	5-5.5'					
7				ML	4-7' Silty Clay and Sand, Dark Grey wet 6.5-8' Silt, Grey Brown, trace sand 7-7.5' Silt and Sand, Brown Grey 7.5-8' Silty Clay, Brown Grey, trace sand End of Exploration	0.0	
8				SM			
8				CL			
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/21/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/21/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-B3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/21/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-3.5' Silt, Light Brown, little sand	0.0	
	B3-A	0-0.5'					
1							
2	B3-B	1.5-2.0'					0.0
3	B3-C	2.5-3.0'			wet 3.5-4' Silty Clay, Dark Grey, trace sand, wet End of Exploration		
				CL			
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/21/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/21/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-B4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: J.C	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/21/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	ML	0-1' Silt and Sand, Brown, coal fragment		
	B4-A	0-0.5'			1-4' Sand, Tan, trace gravel		0.0
1				SP			
2	B4-B	1.5-2.0'					0.0
3	B4-C	2.5-3.0'			wet		
4					3.5-4' some crushed concrete		
4					End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/21/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/21/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-B5		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
						CLIENT: USACE		
				LOCATION: Main Post, FTMM, NJ		DRILLER: Frank Accorsi		
						FIELD REP: R.McCormick		
CONTRACTOR: TVS								
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 11/26/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	ML/GP	0-1' Silt, Light Brown, little sand, trace gravel, clay		0.0	
	B5-A	0-0.5'					SM	
1					1-3' Sand and Silt, Olive Brown Green/Orange red, little clay			
2					3-3.25' Clay with sand, Light yellow 3.25-4' Clayey Silt, Green/Black, trace sand, wet End of Exploration		0.0	
	B5-B	1.5-2.0'						
3				CL				
	B5-C	3-3.5'		ML				
4								
4								
5								
6								
7								
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No					START DATE: 11/26/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/26/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG					BORING NUMBER: P76-B6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/26/07	
HAMMER WEIGHT		2"		---		
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.5'	
		NA		---		
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol		
0			100%	ML/GP	0-1' Silt, Light Brown, little sand, trace gravel, clay	0.0
1	B6-A	0-0.5'		SM	1-3' Sand and Silt, Olive Brown Green/Orange red, little clay	
2	B6-B	1.5-2.0'				0.0
3				CL/SP	3-3.25' Clay with sand, Light yellow	
4				ML	3.25-4' Clayey Silt, Green/Black, trace sand	
4			100%	ML	4-8' Clayey Silt, Olive Green/Brown, trace sand	0.0
5						
6						
7						
8	B6-C	7-7.5'			wet	
8					End of Exploration	
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 11/26/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/26/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P76-B7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		4.0'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-2.5' Sand and Silt, Dark Brown		0.0
1	B7-A	0-0.5'			2.5-3.0' Silt and Sand, Light Brown 3-4' Clayey Silt, Dark Green, trace sand, wet, strong petroleum odor		0.0
2	B7-B	1.5-2.0'					0.0
3				SM			27.0
4				ML			44.0
4	B7-C	3.5-4.0'			4-5.5' Clayey Silt, Dark Green, trace sand, wet 5.5-8' Silt with sand, Yellow Orange/Olive Brown, wet		50.0
4			100%	ML			17.0
5							33.0
6				SM			7.0
7					End of Exploration		7.0
8							2.0
8							
9							
10							
11							
12							
12							
13							
14							
15							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/26/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-B8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	SM	0-1' Silt and Sand, Brown		
	B8-A	0-0.5'				0.0	
1				SM	1-4' Clayey Sand, Light Brown/Olive		
2	B8-B	1.5-2.0'				0.0	
3							
4							
4			100%	ML	4-8' Clayey Silt, Olive Green/Orange Red Brown, trace sand	0.0	
5							
6							
7							
	B8-C	7-7.5'			wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/26/2007 END DATE: 11/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-B9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/26/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1' Silt and Sand, Brown, trace gravel 1-3' Sand with silt, Orange Brown, little gravel		0.0
1	B9-A	0-0.5'		SM/GP			0.0
2	B9-B	1.5-2.0'					
3				SM	3-4' Clayey Sand, Dark Green		
4							
4			100%	SW			
5					4-7' Sand, Dark Green/Light Yellow, little gravel, little silt, wet		0.0
6	B9-C	5.5-6.0'					
7				CL			
8					7-8' Silty Clay, Olive Brown/Green, trace sand End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/26/2007 END DATE: 11/26/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P76-C1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 11/28/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SM	0-1.5' Silt and Sand, Dark Brown	0.0
	C1-A	0-0.5'				
1				SM	1.5-2.5' Clayey Sand, Olive Brown	
2				SM	2.5-3.5' Sand with silt, Orange Brown, moist	0.0
	C1-B	1.5-2.0'				
3				CL	3.5-4' Silty Clay, Dark Green, moist	
4						
4			80%	CL	4-5' Silty Clay, Dark Green, moist	0.0
5				SM	5-7' Sand with silt, Light Brown, trace clay, wet	
	C1-C	5-5.5'				
6						
7				SM	7-8' Silt with sand, Olive Green, little clay, wet	
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/28/2007 END DATE: 11/28/2007	
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P76-C2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/28/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown		0.0
1	C2-A	0-0.5'		SM	1-3' Sand and Silt, Yellow/Grey Orange		0.0
2	C2-B	1.5-2.0'			3-4' Silt with sand, Orange Red/Dark Brown, trace gravel		0.0
3				SM	4-5.5' Sand, Yellow Orange/Olive Green		0.0
4			80%	SP			
5				CL			
6							
7					5.5-7.5' Silty Clay, Brown/Olive Green, little sand, moist		0.0
8	C2-C	7-7.5'		SM	7.5-8' Sand with silt, Black/Orange, trace clay, wet End of Exploration		0.0
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/28/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/28/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-C3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
			CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		SAMPLER			DATE 11/28/07		
SIZE (ID)		2"					
HAMMER WEIGHT		NA			Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA					
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML/SP	0-1' Silt, Brown, little sand		
1	C3-A	0-0.5'		ML/SP		1-2.5' Silt, Light Orange, little sand	0.0
2	C3-B	1.5-2.0'		SP		2.5-4' Sand with gravel, Olive Brown, trace clay, wet	0.0
3							
4	C3-C	3.5-4.0'					
4			100%	SP	4-6' Sand, Olive Brown, wet	0.0	
5							
6				SM		6-8' Clay, Yellow Green, little sand, wet	
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/28/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/28/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-C4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS		JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/28/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML/SP	0-1' Silt, Brown, little sand		0.0
1	C4-A	0-0.5'		SM	1-4' Sand with silt, Light Brown, moist, asphalt		0.0
2	C4-B	1.5-2.0'					0.0
3							
4	C4-C	3.5-4.0'					
4			100%	SM	4-6.5' Sand and Silt, Orange/Olive Brown, wet		0.0
5							
6							
6				CL	6.5-8' Silty Clay, Dark Green, wet		9.0
7							26.0
8							55.0
8	C4-D	7.5-8.5'	100%	CL	8-11.5' Silty Clay, Dark Green, wet		3.5
9							9.0
10							26.0
10							3.5
11							4.0
11				SM	11.5-12' Silt and Sand, Tan, wet		1.0
12					End of Exploration		
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/28/2007 END DATE: 11/28/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-C5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/28/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			80%	ML/SP			
	C5-A	0-0.5'			0-1' Silt, Brown, little sand 1-4' Sand, Olive Brown, little silt, moist wet		0.0
1				SW			0.0
2	C5-B	1.5-2.0'					
3							
	C5-C	3-3.5'			4-7' Sand, Olive Brown, little silt, wet 7-8' Clay and Sand, Olive Brown/Green End of Exploration		0.0
4			100%	SW			
5							
6							
7				SM			
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/28/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/28/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-C6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/28/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML/GP	0-1' Silt, Brown, little sand, trace gravel 1-4' Sand, Olive Brown, little silt, wet wet End of Exploration	0.0	
	C6-A	0-0.5'		SP		0.0	
1							
2	C6-B	1.5-2.0'					
3	C6-C	2.5-3.0'					
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/28/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/28/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-C7		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R.McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 11/28/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	SM	0-1' Sand and Silt, Brown			
	C7-A	0-0.5'						
1				SM	1-4' Sand and Silt, Olive Brown, trace clay, wet			
2	C7-B	1.5-2.0'			wet			
3								
	C7-C	3-3.5'			End of Exploration			
4								
4								
5								
6								
7								
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/28/2007 END DATE: 11/28/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P76-C7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/28/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	ML/SP			
	C8-A	0-0.5'			0-1' Silt, Brown, little sand 1-4' Sand with silt, Olive Brown/Tan wet End of Exploration		0.0
1				SM			
2	C8-B	1.5-2.0'					
3	C8-C	2.5-3.0'					
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/28/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/28/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-C9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/28/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	ML/SP	0-1' Silt, Brown, little sand	0.0	
1	C9-A	0-0.5'		SM	1-3' Sand with silt, Olive Brown/Tan	0.0	
2	C9-B	1.5-2.0'				0.0	
3				SW	3-4' Sand, Orange/Olive Brown, little silt		
4							
4			100%	SW	4-8' Sand, Orange/Olive Brown, little silt	0.0	
5					wet		
6	C9-C	5-5.5'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/28/2007 END DATE: 11/28/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-SB-1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 01/17/08'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			75%	ML/SP	0-1' Silt, Dark Brown, little sand, clay		0.0
1	SB-1-A	0-0.5'		ML	1-2' Silt with clay, Brown		
2	SB-1-B	1.5-2.0'		SM	2-4' Silt with sand, mottled		0.0
3							
4	SB1-C	3.5-4.0'			wet		
4			80%	SM	4-5' Silt with sand, mottled		0.0
5				SP	5-6' Sand, Orange/Brown, wet		
6				SM	6-8' Clayey Sand and silt, Brown/Orange		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 1/17/2008		
RISER FROM: NA TO: NA SCREEN FROM: 2' TO: 12'					END DATE: 1/17/2008		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P76-SB-2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: K.Gerdes	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 01/17/08'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			70%	ML/SP	0-1' Silt, Dark Brown, little sand, clay	0.0	
1	SB-2-A	0-0.5'		ML	1-1.5' Silt and coal chips, Dark Brown/Black	0.0	
2	SB-2-B	1.5-2.0'		ML	1.5-3' Silt with sand, mottled	0.0	
3				SP	3-4' Sand, mottled, wet		
4	SB2-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 1/17/2008		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 1/17/2008		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-A2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore	---	---	DATE 11/30/07		
SIZE (ID)		2"	---	---			
HAMMER WEIGHT		NA	---	---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA	---	---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1, Silt and Sand, Brown		0.0
	A2-A	0-0.5'			1-2' Sand, Dark Brown, little gravel		
1				SP	2-3.5' Clay with sand, Yellow Green		0.0
2	A2-B	1.5-2.0'		SM	3.5-4' Sand, Yellow Orange/Green, little silt, clay		
3				SW	4-6' Sand, Yellow Orange/Green, little silt, clay, moist		0.0
4			80%	SW	6-7.5' Sand, Yellow Green, little silt, wet		
4					End of Exploration		
5							
6	A2-C	6-6.5'		SW			
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 6' TO: 11'					SURFACE ELEVATION: START DATE: 11/30/2007 END DATE: 11/30/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-A3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/29/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		6.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt		
				SP	0.5-2' Sand, Orange Brown, trace gravel	0.0	
1	A3-A	0.5-1.0'					
2	A3-B	1.5-2.0'		SP	2-4' Sand, Yellow Green/Orange, little silt, trace clay	0.0	
3							
4							
4			100%	SP	4-6' Sand, Yellow Green/Orange, little silt, trace clay, moist	0.0	
5							
6				SW	6-7' Sand, Yellow/Orange Red, little silt, trace gravel, wet		
	A3-C	5.5-6.0'					
7				SM	7-7.5' Sand and Silt, Light Grey, little clay		
8				CL	7.5-8' Silty Clay, Dark Grey/Yellow Orange Green, little sand, moist		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/29/2007 END DATE: 11/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-A4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/30/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			50%	SW	0-2' Sand, Brown, little silt, trace gravel	0.0	
1	A4-A	0-0.5'					
2				SM			
3	A4-B	1.5-2.0'			2-3.5' Sand with silt, Olive Brown, little clay	0.0	
4							
4				CL			
5			80%	SP	3.5-4' Clay, Olive Brown/Green	0.0	
6							
6	A4-C	5.5-6.0'		SW			
7					4-5.5' Sand, Yellow Green, little silt	0.0	
8				SW			
8							
9					5.5-7' Sand, Orange, little gravel, wet		
10							
11							
12					7-8' Sand, Yellow Green, trace silt, wet		
12							
13							
14					End of Exploration		
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					SURFACE ELEVATION: START DATE: 11/30/2007 END DATE: 11/30/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-A5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
Geoprobe MacroCore			---	DATE 12/01/07			
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%		0-0.5' asphalt		
1	A5-A	0.5-1.0'		SM/GP	0.5-1' Sand and Silt, Orange, little gravel	0.0	
2	A5-B	1.5-2.0'		SM	1-4' Sand and Silt, Yellow Green	0.0	
3							
4							
4			100%	SM	4-5' Sand and Silt, Yellow Green	0.0	
5				SW	5-7.5' Sand, Dark Grey/Olive/Orange, little silt, wet		
6	A5-C	6-6.5'					
7				SW	7.5-8' Sand, Tan, little silt, trace gravel, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/1/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-A6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE SIZE (ID)		Geoprobe MacroCore 2"		---	DATE 11/30/07		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SP	0-2' Sand, Olive Brown/Green, little silt 2-4' Sand, Orange/Dark Grey Olive Green, moist	0.0	
1	A6-A	0-0.5'		SW		0.0	
2	A6-B	1.5-2.0'					
3							
4			100%	SM	4-6.5' Sand and Silt, Green, little clay 6.5-8' Sand, Orange/Light tan, trace gravel, wet	0.0	
5							
6	A6-C	6-6.5'		SW			
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					SURFACE ELEVATION: START DATE: 11/30/2007 END DATE: 11/30/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-A7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/03/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown, coal fragments 1-4' Sand, Orange/Olive Brown Green, little silt, wet	0.0	
1	A7-A	0-0.5'		SW		0.0	
2	A7-B	1.5-2.0'					
3							
4	A7-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/3/2007 END DATE: 12/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-B2		
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976		
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE		
				CONTRACTOR: TVS		DRILLER: Frank Accorsi		
						FIELD REP: R.McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 11/29/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				PID ppm
0			100%	SM	0-1' Sand and Silt, Brown			
	B2-A	0-0.5'						0.0
1				SM				
2	B2-B	1.5-2.0'			1-2.5' Silt with sand, LightBrown/Olive			
3				SM				0.0
4	B2-C	3-3.5'			2.5-4' Sand with silt, Olive Green/Dark Grey, wet			
5								
6								
7					End of Exploration			
8								
9								
10								
11								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No					START DATE: 11/29/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/29/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P79-B3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1, Silt and Sand, Brown		0.0
1	B3-A	0-0.5'		ML	1-2.5' Silt, Brown		
2	B3-B	1.5-2.0'		CL	2.5-3.5' Clay, Yellow Green/Orange, trace sand		0.0
3				SM	3.5-4' Sand, Yellow Green/Orange/Dark grey, little silt, wet		
4	B3-C	3.5-4.0'			4-7' Sand, Yellow Green/Orange/Dark grey, little silt, wet		0.0
4			100%	SM	7-8' Sand with silt, Light Grey, wet		
5					End of Exploration		
6							
7				SM			
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-B4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 12/01/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 5.5'		
		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown		
	B4-A	0-0.5'				0.0	
1				CL	1-1.5' Silty Clay, Brown		
				CL	1.5-3.5' Clay, Yellow Green/Orange, little sand		
2	B4-B	1.5-2.0'				0.0	
3							
4				SW	3.5-4' Sand, Yellow Green/Orange, little clay, moist		
4				SW	4-5' Sand, Yellow Green/Orange, little silt, trace clay		
5				SW	5-7' Sand, Yellow/Light Tan, trace gravel, silt, wet		
	B4-C	5-5.5'					
6							
7				CL	7-8' Silty Clay, Dark Grey Green, littl sand		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/1/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-B5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 12/01/07'		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 6.5'		
		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-1' Silt, Red Brown, little sand	0.0	
1	B5-A	0-0.5'			1-1.5' incinerator ash/slag		
2				SM	1.5-4' Sand with silt, Olive Green/Orange, trace clay, moist	0.0	
3	B5-B	1.5-2.0'					
4							
4			100%	SW	4-6.5' Sand, Olive Green/Orange, little silt, moist	0.0	
5							
6							
7	B5-C	6-6.5'		SW	6.5-8' Sand, Yellow/Tan, trace gravel, silt, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/1/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-B6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/03/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-2' Silt with sand, Brown, trace gravel	0.0	
	B6-A	0-0.5'					
1					2-2.5' Silty Clay, Olive Green Brown/Orange, trace sand, moist 2.5-4' Sand, Yellow Green/Dark Grey Orange, little silt, wet	0.0	
2	B6-B	1.5-2.0'		CL			
3				SW			
4							
4	B6-C	3.5-4.0'			End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-B7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/30/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' asphalt		
1	B7-A	0.5-1.0'		SW	0.5-1' Sand, Brown/Light Orange, little silt		0.0
2	B7-B	1.5-2.0'		CL	1-2.5' Clay, Yellow/Orange, trace sand		
3				SW	2.5-4' Sand, Yellow Green/Orange Dark Grey, little silt, moist		0.0
4							
4			100%	SW	4-6' Sand, Yellow Green/Orange Dark Grey, little silt, moist		0.0
5							
6	B7-C	5.5-6.0'		SM	6-7' Silt with sand, Yellow green, moist		
7				SW	7-8' Sand, Orange/Light Tan, trace gravel, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/30/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 11/30/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-C2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 7.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Sand and Silt, Brown		
	C2-A	0-0.5'			1-2' Silt, Olive Green, trace sand		0.0
1				ML	2-4' Clay, Yellow Green/Orange		
2	C2-B	1.5-2.0'		CL			0.0
3							
4							
4			100%	CL	4-6' Clay, Yellow Green/Orange		0.0
5							
6				SM	6-7' Clayey Sand, Orange/Yellow Green, wet		
7	C2-C	6.5-7.0'		SM	7-8' Sand with silt, Orange/Yellow, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-C3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt, Brown, little sand 1-1.5' Sand, Orange, trace gravel 1.5-4' Silt and Clay, Olive Green, trace gravel	0.0	
	C3-A	0-0.5'					
1				SW			
2	C3-B	1.5-2.0'		CL/GP			
3							
4			100%	CL	4-5' Clay, Olive Green 5-7' Sand, Yellow Green/Dark Grey/Orange, little silt, trace clay, wet 7-8' Sand, Light Grey/Tan, little gravel,silt, wet End of Exploration	0.0	
5				SW			
6	C3-C	5-5.5'					
7				SW			
8							
9							
10							
11							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/29/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-C4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/01/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Sand and Silt, Brown/Yellow Orange		0.0
	C4-A	0-0.5'					
1				CL	1-2.5' Silty Clay, Brown		0.0
2	C4-B	1.5-2.0'			2.5-3.5' Clay, Yellow Green/Orange, trace sand, moist		
				CL			
3					3.5-4' Sand, Yellow Green/Orange, trace silt, clay, wet End of Exploration		
	C4-C	3-3.5'		SW			
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/1/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P79-C5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
SAMPLER		CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore	---	DATE 12/01/07		
SIZE (ID)		2"	---			
HAMMER WEIGHT		NA	---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA	---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	ML	0-1' Silt, Red Brown, little sand	
1	C5-A	0-0.5'			1-1.5' incinerator ash/slag	0.0
2	C5-B	1.5-2.0'		CL	1.5-3.5' Clay, Yellow Green/Orange	0.0
3						
4				SW	3.5-4' Sand, Olive Green/Dark Grey/Orange, little silt,clay, moist	
4			100%	SW	4-6.5" Sand, Olive Green/Dark Grey/Orange, little silt,clay, wet	0.0
5	C5-C	4.5-5.0'				
6						
7				SW	6.5-8' Sand, Yellow/Tan, trace gravel,silt, wet	
8					End of Exploration	
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 12/1/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/1/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P79-C6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/03/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt, Brown, little sand	0.0	
	C6-A	0-0.5'					
1				CL	1-2' Silty Clay, Brown, little sand		
2	C6-B	1.5-2.0'		CL	2-4' Clay, Yellow Green/Orange, trace sand	0.0	
3							
4			100%	CL	4-5' Clay, Yellow green/Orange, trace sand, moist	0.0	
5	C6-C	5-5.5'		SW	5-8' Sand, Yellow Green/Orange, little silt, trace gravel, wet		
6							
7							
8					End of Exploration		
9							
10							
11							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/3/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-C7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 12/03/07		
HAMMER WEIGHT		2"		---	Groundwater Depth (feet): 4.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' asphalt		
1	C7-A	0.5-1.0'		CL	0.5-2.5' Silty Clay, Dark Green		0.0
2	C7-B	1.5-2.0'					
3				ML	2.5-4' Clayey Silt, yellow Green, wet		0.0
4	C7-C	4-4.5'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/3/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-D1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/29/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 8.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt 0.5-2' Silt and Sand, Dark Brown, little gravel	0.0	
1	D1-A	0.5-1.0'		SM/GP			
2	D1-B	1.5-2.0'		SM		2-3' Sand with clay, Yellow Green, little silt	0.0
3				SM		3-4' Clay with sand, Yellow Green, moist	
4							
4			100%	SM	4-6.5' Clay, Tan, little sand	0.0	
5							
6							
7				SW		6.5-7.5' Sand, Yellow Green/Dark Grey, little silt, clay, wet	
8				SW	7.5-8' Sand, Orange, wet		
8	D1-C	7.5-8.0'			End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-D2		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976		
						CLIENT: USACE		
			DRILLER: Frank Accorsi					
			FIELD REP: R.McCormick					
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 11/29/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				PID ppm
0			100%	SW	0-0.5' Sand, Orange 0.5-1.5' Silt, Olive Green/Brown, little sand 1.5-3' Silty Clay, Grey Brown, little sand, coal fragments			
	D2-A	0-0.5'		ML/SP				0.0
1				CL				
2	D2-B	1.5-2.0'			3-4' Clay, Grey Brown			
3				CL				0.0
4								
4			100%	CL	4-6.5' Clay, Yellow Green/Grey			
5								0.0
6								
	D2-C	6-6.5'		SM	6.5-7.5' Sand with clay, Yellow Green/Orange, wet 7.5-8' Sand, Orange, trace silt, wet End of Exploration			
7				SW				0.0
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:			
TEMPORARY WELL INSTALLED: No					START DATE: 11/29/2007			
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/29/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P79-D3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 11/29/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 7.0'		
NA		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-1, Silt and Sand, Brown, trace gravel 1-2.5' Clayey Silt, Brown, trace sand 2.5-4' Clay, Yellow Green/Orange, trace sand	0.0	
1	D3-A	0-0.5'		ML/SP		0.0	
2	D3-B	1.5-2.0'		CL			
3					4-6.5' Clay, Yellow Green/Orange, trace sand, moist 6.5-8' Sand, Light Grey/Tan, little gravel,silt, wet wet End of Exploration	0.0	
4			100%	CL			
5							
6				SW			
7	D3-C	6.5-7.0'					
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 11/29/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 11/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-D4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/01/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			50%	SM/GP	0-1' Sand and Silt, Brown, trace gravel		
	D4-A	0-0.5'					0.0
1				CL	1-4' Silty Clay, Brown		
2							0.0
	D4-B	1.5-2.0'					
3							
4							
4			100%	CL	4-5.5' Silty Clay, Light Grey		0.0
5							
6				CL SW	5.5-6' Clay, Yellow Green/Orange, little sand, moist 6-8' Sand, Yellow Green/Orange, trace gravel, silt, wet		
	D4-C	6-6.5'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/1/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/1/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-D5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/03/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-1' Silt with clay, Red Brown, little sand		0.0
1	D5-A	0-0.5'					0.0
2	D5-B	1.5-2.0'		CL			0.0
3					1-1.5' incinerator ash/slag 1.5-3.5' Clay, Olive Green, trace sand		
4				SW			
4	D5-C	3.5-4.0'					
5					3.5-4' Sand, Yellow/Dark Green, little silt, trace clay, wet End of Exploration		
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-D6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/03/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-1' Silt, Brown, little sand		0.0
	D6-A	0-0.5'			1-2' Silty Clay, Brown, trace sand		
1				CL	2-3.5' Clay, Yellow Green/Orange, trace sand		0.0
2	D6-B	1.5-2.0'		CL	3.5-4.0' Sand, Yellow Green/Orange Grey, little silt, moist		
3					End of Exploration		
4	D6-C	3.5-4.0'		SW			
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/3/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/3/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-D7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/30/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		6.5'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SW	0-1' Sand, Light Orange, little silt, trace gravel		0.0
1	D7-A	0-0.5'		CL	1-1.5' Clay, Yellow/Orange, trace sand		
2				SW	1.5-4' Sand, Yellow Green/Orange, little silt, trace clay		0.0
3							
4							
4			100%	SW	4-6' Sand, Yellow Green/Orange, little silt, trace clay, moist		0.0
5							
6				SW	6-7.5' Sand, Orange/Light tan, trace gravel, wet		
7	D7-C	6-6.5'					
8				CL	7.5-8' Silty Clay, Dark Grey, little sand		
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/30/2007		
RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					END DATE: 11/30/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-E1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/29/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		7.0'
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' asphalt		
1	E1-A	0.5-1.0'		ML/GP	0.5-1.5' Silt, Dark Green, little sand, trace gravel		0.0
2	E1-B	1.5-2.0'		SW	1.5-2' Sand, Dark Brown		
				CL	2-3' Clay, Dark Grey Brown		0.0
3				SM	3-4' Clay with sand, Yellow Green, moist		
4							
4			100%	CL	4-6.5' Clay, Yellow Green, trace sand, moist		0.0
5							
6				SW	6.5-7.5' Sand, Light Orange Brown/Yellow		
7	E1-C	6.5-7.0'		SM	7.5-8' Sand with silt, Light Grey, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 11/29/2007 END DATE: 11/29/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-E2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/30/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt and Sand, Brown		0.0
	E2-A	0-0.5'					
1				CL			
2	E2-B	1.5-2.0'			1-2.5' Silt and Clay, Brown		0.0
				CL			
3							
4					2.5-4' Clay, Yellow Green/Orange		
4			100%	CL			
5							
6					4-6.5' Clay, Yellow Green/Orange, moist		0.0
6	E2-C	6-6.5'		SW			
7							
8					6.5-8' Sand, Yellow Green, little silt, trace gravel, wet		
8							
9							
10					End of Exploration		
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 11/30/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 11/30/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-E3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/01/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-1' Silt, Brown, little sand, trace clay 1-2' Sand and Silt, Olive Brown 2-3' Silty Clay, Brown 3-4' Clay, Yellow Green/Orange, little sand, wet End of Exploration	0.0	
1	E3-A	0-0.5'		SM			
2	E3-B	1.5-2.0'		CL		0.0	
3				CL			
4	E3-C	3-3.5'					
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/1/2007 END DATE: 12/1/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-E4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 11/30/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-4' Silt and Sand, Orange/Brown, trace gravel		0.0
	E4-A	0-0.5'					0.0
1							
2	E4-B	1.5-2.0'					0.0
3					4-5' Sand with silt, Orange Brown/Yellow Green, wet		0.0
4			100%	SM			0.0
5				SP			
	E4-C	5-5.5'					
6					5-7.5' Sand, Dark Grey/Yellow Green, little silt, trace clay, wet		
7							
8				SM			
8							
9					7.5-8' Sand and Silt, Light Grey, wet		
10							
11							
12							
12					End of Exploration		
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 3.5' TO: 8.5'					SURFACE ELEVATION: START DATE: 11/30/2007 END DATE: 11/30/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-E5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/03/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	ML	0-1' Silt with clay, Red Brown, little sand 1-1.5' incinerator ash/slag 1.5-2.5' Silt and Sand, Brown, coal fragments 2.5-3.5' Clay, Yellow Green, trace sand, moist 3.5-4' Silty Clay, Light green, trace sand, wet End of Exploration	0.0	
1	E5-A	0-0.5'					
2	E5-B	1.5-2.0'		SM		0.0	
3				CL			
4	E5-C	3-3.5'		CL			
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/3/2007 END DATE: 12/3/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P79-E6			
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976			
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE			
				CONTRACTOR: TVS		DRILLER: Frank Accorsi			
						FIELD REP: R. McCormick			
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER				
TYPE		Geoprobe MacroCore		---	DATE 11/30/07				
SIZE (ID)		2"		---					
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'				
HAMMER FALL		NA		---					
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol					
0			100%	SM/GP	0-1' Silt and Sand, Brown, trace gravel		0.0		
	E6-A	0-0.5'					0.0		
1				ML			1-2.5' Silt, Olive Brown, little sand, trace clay		0.0
2	E6-B	1.5-2.0'			0.0				
3	E6-C	2.5-3.0'		SP	2.5-4' Sand, Grey/Orange, little silt, trace clay, wet				0.0
4							0.0		
4			100%	SP			4-8' Sand, Grey/Orange, little silt, trace clay, wet		0.0
5					0.0				
6					End of Exploration				0.0
7							0.0		
8									0.0
8					0.0				
9									0.0
10							0.0		
11									0.0
12					0.0				
12									0.0
13							0.0		
14									0.0
15					0.0				
16									0.0
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig							SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes							START DATE: 11/30/2007		
RISER FROM: NA TO: NA SCREEN FROM: 3.5' TO: 8.5'					END DATE: 11/30/2007				
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable									

BORING LOG						BORING NUMBER: P79-E7	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		----	DATE 12/03/07		
SIZE (ID)		2"		----			
HAMMER WEIGHT		NA		----	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		----			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Silt with sand, Brown		
	E7-A	0-0.5'					0.0
1				ML			
2	E7-B	1.5-2.0'		CL	1-1.5' incinerator slag, asphalt 1.5-2' Silt with clay, Brown, trace sand 2-3.5' Clay, Yellow Green/Orange, trace sand		0.0
3							
4	E7-C	3.5-4.0'		SW	3.5-4' Sand, Yellow Green/Orange Dark Grey, little silt, wet End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig						SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No						START DATE: 12/3/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA						END DATE: 12/3/2007	
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P80-SB1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R. McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-1' Sand with gravel, Brown		0.0
	SB1-A	0-0.5'			1-2' Clayey Silt, Grey		
1				CL	2-3' Silty Clay, Olive Brown		0.0
2	SB1-B	1.5-2.0'		CL	3-4' Sand and Silt, Orange/Olive Yellow Green, little clay, moist		
3				SM	4-5.5' Sand and Silt, Orange/Olive Yellow Green, little clay, moist		0.0
4					5.5-7' Sand, Orange Dark Grey/Yellow Olive Brown, little gravel, silt, wet		
4			100%	SM	7-8' Silt with sand, Light Grey/Olive Brown, wet		
5				SP	End of Exploration		
6	SB1-C	5.5-6.0'					
7				SM			
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					SURFACE ELEVATION: START DATE: 12/13/2007 END DATE: 12/13/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P80-SB2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			50%	SM/GP	0-2.5' Silt and Sand, Brown, little gravel		0.0
1	SB2-A	0-0.5'					0.0
2	SB2-B	1.5-2.0'		SM			0.0
3							
4					2.5-4' Sand with silt, Olive Green/Dark Grey, coal		
4			100%	SM			0.0
5	SB2-C	4.5-5.0'		SM			
6							
7					4-5' Sand and Silt, Dark Grey Orange/Yellow Green, little clay, wet		
8							
8							
9							
10					5-8' Silt with sand, Light GreyOrange Olive Brown		
11							
12							
12							
13					End of Exploration		
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/13/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 12/13/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P80-SB3		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: R.McCormick		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 12/13/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			70%	SM/GP	0-1.5' Sand with silt, Brown/Tan, little gravel, coal		0.0	
1	SB3-A	0-0.5'					0.0	
2				ML/SP				
2	SB3-B	1.5-2.0'			1.5-4' Silt, Dark Grey/Olive Brown, little sand, coal		0.0	
3							0.0	
4								
4			100%	SM	4-6' Sand and Silt, Yellow Green with clay, wet		0.0	
5							0.0	
6	SB3-C	5-5.5'		SW				
7				SM	6-7' Sand, Orange/Olive Brown, wet			
8								
8								
9					7-8' Silt with sand, Light Grey/Olive Brown, wet			
10								
11								
12					End of Exploration			
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/13/2007 END DATE: 12/13/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P80-SB4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: R.McCormick	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/13/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		6.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			70%	SM/GP	0-1.5' Sand with silt, Brown/Tan, little gravel, coal	0.0	
1	SB4-A	0-0.5'		SM		0.0	
2	SB4-B	1.5-2.0'					
3				ML/SP	3.5-4' Silt, Dark Green/Dark Green, little sand		
4			100%	CL	4-7' Silty Clay, Dark Green/Dark Grey, wet	0.0	
5							
6							
7	SB4-C	6-6.5'		SP	7-8' Sand, Yellow Light Green, little silt, clay, wet		
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/13/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/13/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-A1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/14/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	GW			
	A1-A	0-0.5'		SM/GW	0-0.5' Gravel, Black 0.5-3' Sandy Clay with gravel, Tan Brown/Green		0.0
1							
2	A1-B	1.5-2.0'					
3	A1-C	2.5-3.0'		SP	3' Sand, Tan Brown, wet		0.0
4							
4							
4					End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED Yes					START DATE: 12/14/2007		
RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					END DATE: 12/14/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-A2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 12/14/07'		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 4.0'		
		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%		0-0.5' asphalt, gravel		
1	A2-A	0.5-1.0'		GW	0.5-2' Gravel with sand, Tan Brown/Orange		0.0
2	A2-B	1.5-2.0'			2.1-coal seam		0.0
3				SM	2.3-4' Silty Sand, Green/Tan Brown, wet		
4	A2-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/14/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/14/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-A3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/14/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt, gravel 0.5-1' Sand and Gravel 1-4' Sandy Clay, Green, wet		0.0
1	A3-A	0.5-1.0'		GW SM			
2	A3-B	1.5-2.0'					
3							
4	A3-C	3-3.5'			End of Exploration		0.0
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 3' TO: 8'					SURFACE ELEVATION: START DATE: 12/14/2007 END DATE: 12/14/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-A4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/14/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		3.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-0.5' asphalt, gravel 0.5-2' Gravel with sand, Tan Brown/Orange	0.0	
1	A4-A	0.5-1.0'		GW			
2	A4-B	1.5-2.0'		SM			
3							
4	A4-C	3-3.5'			2-4' Silty Sand, Green/Tan Brown, wet	0.0	
4							
5							
6							
7					End of Exploration		
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/14/2007 END DATE: 12/14/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-A5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/14/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm	
0			100%	SM	0-1' Silty Sand, Grey		
	A5-A	0-0.5'				0.0	
1				SM	1-4' Silty Sand, Tan Brown/Green		
2	A5-B	1.5-2.0'				0.0	
3							
4							
4				SM	4-6.5' Silty Sand, Tan Brown/Green	0.0	
5							
6							
	A5-C	6-6.5'		SM/GP	6.5-8' Sand and Silt with gravel, Brown, wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					SURFACE ELEVATION: START DATE: 12/14/2007 END DATE: 12/14/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P83-B1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi FIELD REP: C.A	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
SIZE (ID)		Geoprobe MacroCore		---	DATE 12/14/07	
HAMMER WEIGHT		2"		---	Groundwater Depth (feet): 2.5'	
HAMMER FALL		NA		---		
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	
0			100%	GP	0-0.5' Gravel and Sand, Black	
	B1-A	0-0.5'		GM	0.5-2' Gravel and fines, Grey/Green	
1						
2	B1-B	1.5-2.0'			2-2.25' coal	
	B1-C	2-2.5'			2.25-2.5' granite and fines, white	
3				GM	2.5-4' Fines with Gravel, Grey Green/Brown, wet	
4					End of Exploration	
4						
5						
6						
7						
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 12/14/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/14/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

BORING LOG						BORING NUMBER: P83-B1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: C.A	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 12/14/07'		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1' Sandy Silt	0.0	
	B2-A	0-0.5'					
1				SM	1-1.25' coal		
					1.25-3.75' Silt and Sand, Tan/Green, wet		
2	B2-B	1.5-2.0'				0.0	
3	B2-C	2.5-3.0'		SM	3.75-4' Sand and Silt, Dark Brown, wet		
					End of Exploration		
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/14/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/14/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-B3		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: C.A		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 12/15/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'			
HAMMER FALL		NA		---				
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol				
0			100%	SM	0-0.5' Sand and Silt with organics, Dark Brown 0.5-1' incinerator ash 1' coal layer 1.25-2.5' Sandy Silt 2.5' coal layer 2.5-4' Sandy Silt, Green/Tan, wet End of Exploration		0.0	
	B3-A	0-0.5'					0.0	
1				SM			0.0	
	B3-B	1.5-2.0'					0.0	
2								
	B3-C	3-3.5'						
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: No RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					SURFACE ELEVATION: START DATE: 12/15/2007 END DATE: 12/15/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P83-B4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM			
	B4-A	0-0.5'		GW	0-0.5' Sand with silt with organics, Brown 0.5-1.5' Gravel and Sand, coal 1.5-4' Silt and Sand, Tan Grey		0.0
1							
2	B4-B	1.5-2.0'		SM			
3					4-6.5' Silty Sand with gravel, Tan Brown		
4							
4				SM/GP			
5					6.5-8' Sand, Orange, wet End of Exploration		
6	B4-C	5.5-6.0'					
7				SP			
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-B5	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		7.5'
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-1' Asphalt		0.0
1				SM	1-2' Silty Sand, Grey Green		
	B5-A	1-1.5'			2-4' Silty Sand with gravel, Tan Brown		
2	B5-B	1.5-2.0'		SM/GP			0.0
3							
4							
4				SM/GP	4-6.5' Silty Sand with gravel, Tan Brown		0.0
5							
6							
				SP	6.5-8' Sand, Orange, wet		
7	B5-C	7-7.5'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/15/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/15/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB1	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SP	0-1' Sand with gravel, Brown		
	SB1-A	0-0.5'					0.0
1				SM/GP	1-2.5' Silty Sand with gravel, Green Grey		
2	SB1-B	1.5-2.0'					0.0
3				SW	2.5-4' Sand, Brown		
4							
4				SW	4-8' Sand, Brown		0.0
5							
	SB1-C	5-5.5'					
6					wet		
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: 5' TO: 10'					END DATE: 12/19/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB2	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/19/07'		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SW	0-1' Sand with gravel, Yellow 1-2' Sand and Silt, Grey with Red 2-4' Sand, Brown/Yellow	0.0	
1	SB2-A	0-0.5'		SM			
2	SB2-B	1.5-2.0'		SW			
3							
4							
4				SW	4-8' Sand, Brown wet	0.0	
5							
6	SB2-C	5-5.5'					
7							
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB3	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-1' asphalt 1-1.5' Sand and Silt, Brown Yellow 1.5-4' Silty Sand, Green/Grey, wet	0.0	
1				SM			
	SB3-A	1-1.5'		SM			
2	SB3-B	1.5-2.0'					0.0
3							
4	SB3-C	3.5-4.0'			End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					END DATE: 12/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB4	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-0.5' Silty Sand and organics 0.5-3' Sand and Silt, Black	.	
1	SB4-A	0-0.5'		SM		0.0	
2					3-4' Silty Clay with sand, Green/Grey, wet End of Exploration	0.0	
3	SB4-B	1.5-2.0'					
4				CL/SP			
4	SB4-C	3.5-4.0'					
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB5		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: C.A		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 12/18/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SM	0-0.75' Sandy Silt with organics 0.75-4' Silty Sand, Green Brown, little gravel		0.0	
	SB5-A	0-0.5'		SM			0.0	
1								
2	SB5-B	1.5-2.0'					0.0	
3								
	SB5-C	3-3.5'			wet End of Exploration			
4								
4								
5								
6								
7								
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					SURFACE ELEVATION: START DATE: 12/18/2007 END DATE: 12/18/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P83-SB6	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
						CLIENT: USACE	
			LOCATION: Main Post, FTMM, NJ			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
CONTRACTOR: TVS							
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	GM	0-1.5' Quartz Gravel and Silty Sand		
	SB6-A	0-0.5'					0.0
1							
				SM	1.5-4' Silty Sand, Green Grey		
2	SB6-B	1.5-2.0'					0.0
3							
	SB6-C	3-3.5'					
4					wet		
					End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/18/2007		
RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					END DATE: 12/18/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB7		
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation LOCATION: Main Post, FTMM, NJ CONTRACTOR: TVS			JOB NUMBER: 124976 CLIENT: USACE DRILLER: Frank Accorsi FIELD REP: C.A		
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER			
TYPE		Geoprobe MacroCore		---	DATE 12/18/07			
SIZE (ID)		2"		---				
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 2.5'			
HAMMER FALL		NA		---				
SAMPLE								
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm	
0			100%	SM	0-1' Silty Sand and organics, Dark Brown		0.0	
1	SB7-A	0-0.5'		SM	1-2.5' Silty Sand, Tan Brown		0.0	
2	SB7-B	1.5-2.0'			2.5-4' Gravel, wet		0.0	
3	SB7-C	2-2.5'		GW	End of Exploration			
4								
4								
5								
6								
7								
8								
8								
9								
10								
11								
12								
12								
13								
14								
15								
16								
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					SURFACE ELEVATION: START DATE: 12/18/2007 END DATE: 12/18/2007			
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable								

BORING LOG						BORING NUMBER: P83-SB8	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	GW	0-1' Sand and Gravel, Tan Grey 1-2' Sand and crushed Gravel, Black 2-3' Sand, Red Brown 3-4' Sandy Silt Clay, Grey/Green, wet End of Exploration	0.0	
1	SB8-A	0-0.5'		SW/GP		0.0	
2	SB8-B	1.5-2.0'		SW		0.0	
3				CL			
4	SB8-C	3.5-4.0'					
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					SURFACE ELEVATION: START DATE: 12/19/2007 END DATE: 12/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB9	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%		0-1' asphalt	0.0	
1	SB9-A	0.5-1.0'		SP	1-2' Sand, Red Brown		
2	SB9-B	1.5-2.0'			2-4' no recovery	0.0	
3							
4							
4				SM	4-8' Silty Sand, Green	0.0	
5	SB9-C	4.5-5.0'			wet		
6							
7	SB10-D	6.5-7.0'					
8					End of Exploration		
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/17/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/17/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB10	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/15/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 5.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM/GP	0-0.5' Silty Sand and Gravel, Black 0.5-2' Silty Sand, Green/Tan 2-4' no recovery	0.0	
1	SB10-A	0-0.5'		SM		0.0	
2	SB10-B	1.5-2.0'					
3							
4							
4			100%	SM	4-8' Silty Sand, Black Green, strong petroleum odor wet	20.0	
5	SB10-C	5-5.5'				45.0	
6							
7	SB10-D	6.5-7.0'					
8							
8					End of Exploration		
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					SURFACE ELEVATION: START DATE: 12/15/2007 END DATE: 12/15/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB11	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: C.A	
TYPE		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
SIZE (ID)		Geoprobe MacroCore		---	DATE 12/18/07		
HAMMER WEIGHT		2"		---			
HAMMER FALL		NA		---	Groundwater Depth (feet): 3.5'		
NA		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS		PID ppm
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SM	0-1.5' Silty Sand, organics, Dark Brown		0.0
	SB11-A	0-0.5'					0.0
1				GW			
2	SB11-B	1.5-2.0'		SM	1.5' Gravel 1.6-4' Silty Sand, Brown/Green		0.0
3							0.0
4	SB11-C	3-3.5'					
4					wet End of Exploration		
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/18/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/18/2007		
NOTES:							
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB12	
SHAW ENVIRONMENTAL & INFRASTRUCTURE				PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
				LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
				CONTRACTOR: TVS		DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/17/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		3.5'
HAMMER FALL		NA		---			
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	GW	0-1' Sand and Gravel		
	SB12-A	0-0.5'					0.0
1				SM	1' coal, sand		
2	SB12-B	1.5-2.0'			1.25-2.5' Sandy Silt, Green/Orange		
3				SM	2.5-4' Silty Sand, Green/Grey, wet		0.0
	SB12-C	3-3.5'					
4					End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					SURFACE ELEVATION: START DATE: 12/17/2007 END DATE: 12/17/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

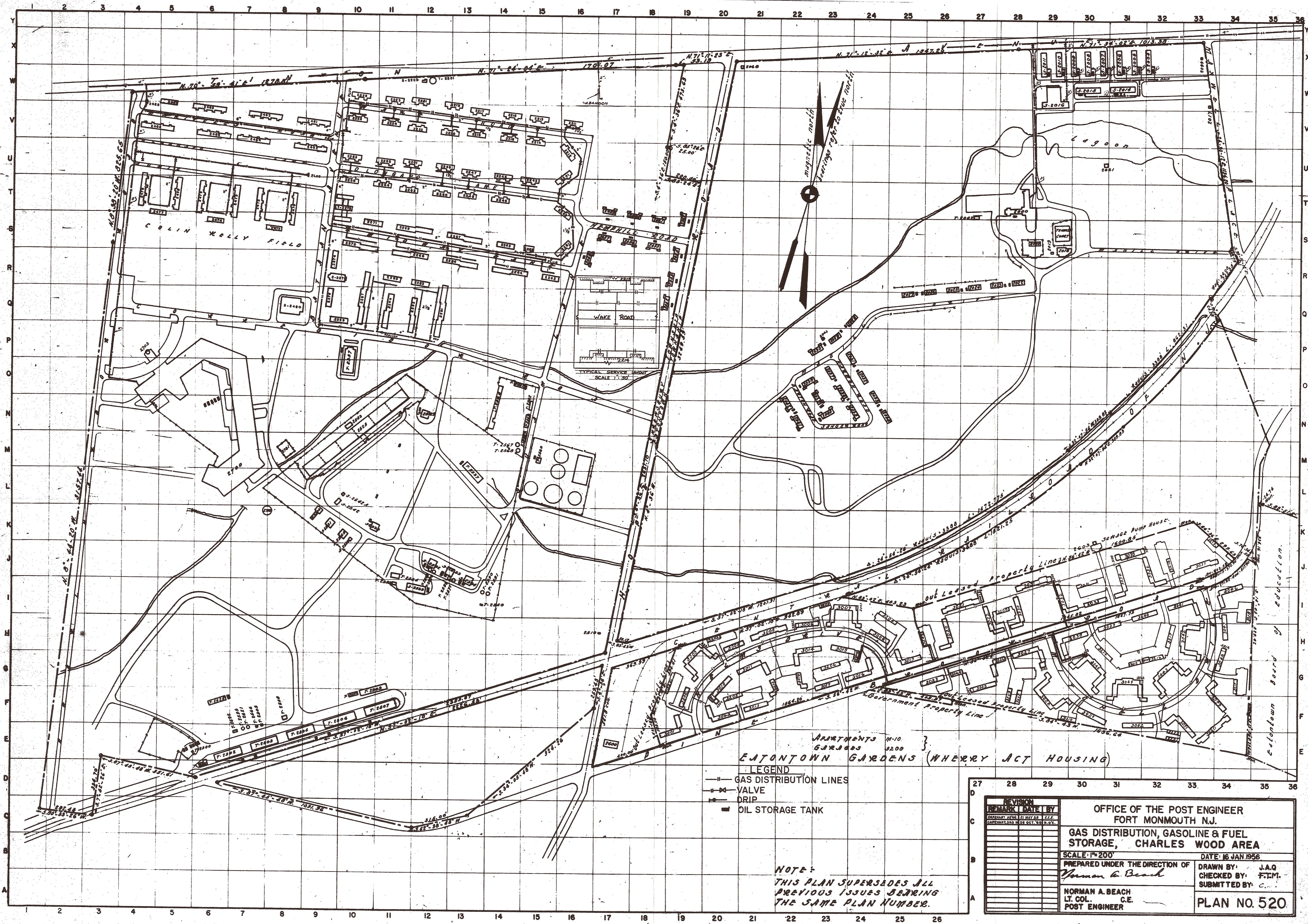
BORING LOG					BORING NUMBER: P83-SB13	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation		JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ		CLIENT: USACE	
			CONTRACTOR: TVS		DRILLER: Frank Accorsi	
					FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 12/17/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 4.0'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	
0			100%	SM	0-1.5' Silty Sand and organics	
	SB13-A	0-0.5'				
1				SM/GP	1.5-4' Silty Sand with gravel, wet	
2	SB13-B	1.5-2.0'				
3					End of Exploration	
4	SB13-C	3.5-4.0'				
4						
5						
6						
7						
8						
8						
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: No					START DATE: 12/17/2007	
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/17/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

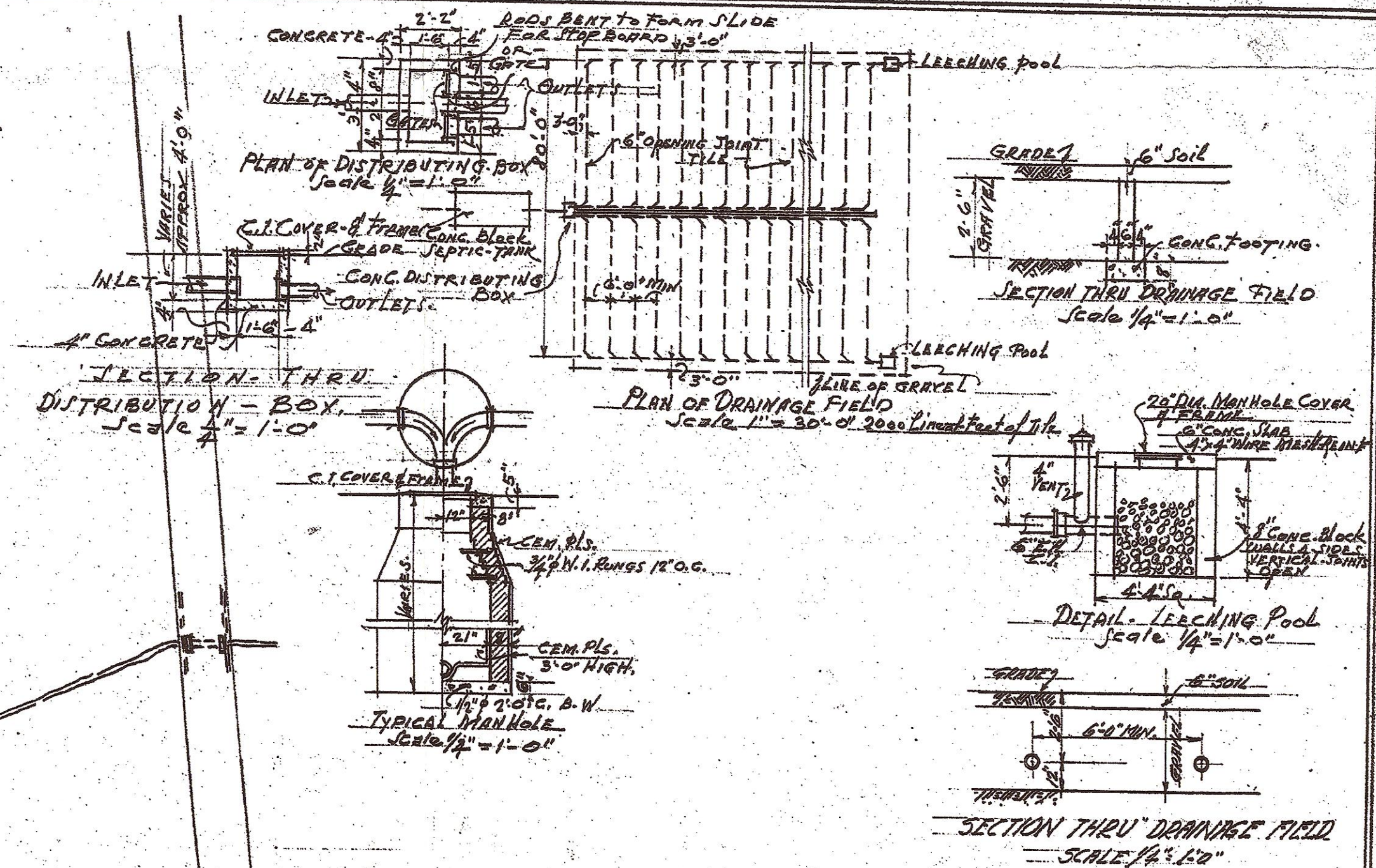
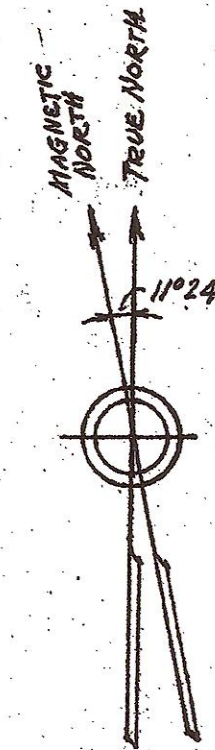
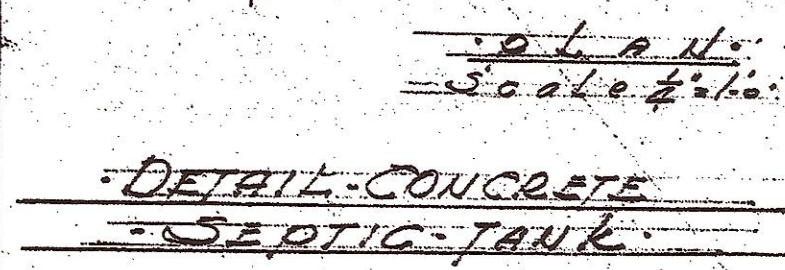
BORING LOG						BORING NUMBER: P83-SB14	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 3.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SP	0-0.5' Sand and organics, Brown 0.5-1.5' Sand, Black, Gravel, White	0.0	
1	SB14-A	0-0.5'		SW/GW			
2				SP			
2	SB14-B	1.5-2.0'			1.5-2.5' Sand and ash, Black 2.5-3.5' Sands with silt, Brown	0.0	
3				SM			
3	SB14-C	3-3.5'		SP			
4					3.5-4' Sand, Red, wet End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig TEMPORARY WELL INSTALLED: Yes RISER FROM: NA TO: NA SCREEN FROM: 4' TO: 9'					SURFACE ELEVATION: START DATE: 12/18/2007 END DATE: 12/18/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB15	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/18/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet):		3.5'
HAMMER FALL		NA		---			
SAMPLE							
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS		PID ppm
0			100%	SM	0-0.5' Sand and Silt and organics, Brown 0.5-0.75' Sand, Black 0.75-1' Sand, Red Orange 1-2.5' Silty Sand, Green Brown 2.5-4' Silty Sand, Yellow Brown		
	SB15-A	0-0.5'		SP			0.0
1				SW			
				SM			
2	SB15-B	1.5-2.0'		SM			0.0
3					wet End of Exploration		
	SB15-C	3-3.5'					
4							
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/18/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/18/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG						BORING NUMBER: P83-SB16	
SHAW ENVIRONMENTAL & INFRASTRUCTURE			PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
			LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
			CONTRACTOR: TVS			DRILLER: Frank Accorsi	
						FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER		
TYPE		Geoprobe MacroCore		---	DATE 12/19/07		
SIZE (ID)		2"		---			
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 2.5'		
HAMMER FALL		NA		---			
SAMPLE					DESCRIPTION OF MATERIALS	PID ppm	
DEPTH (feet)	No.	DEPTH	REC	USC Symbol			
0			100%	SW/GW	0-1.5' Sand and Gravel, Black/Brown 1.5-2' Silty Sand, and granite Gravel, Black/Green 2-4' Silty Sand, Green Brown, wet	0.0	
1	SB16-A	0-0.5'		SM/GM			
2	SB16-B	1.5-2.0'		SM			
3	SB16-C	2-2.5'					
4					End of Exploration		
4							
5							
6							
7							
8							
8							
9							
10							
11							
12							
12							
13							
14							
15							
16							
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:		
TEMPORARY WELL INSTALLED: No					START DATE: 12/19/2007		
RISER FROM: NA TO: NA SCREEN FROM: NA TO: NA					END DATE: 12/19/2007		
NOTES: PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable							

BORING LOG					BORING NUMBER: P83-SB17	
SHAW ENVIRONMENTAL & INFRASTRUCTURE		PROJECT: US Army BRAC 2005 Site Investigation			JOB NUMBER: 124976	
		LOCATION: Main Post, FTMM, NJ			CLIENT: USACE	
		CONTRACTOR: TVS			DRILLER: Frank Accorsi	
					FIELD REP: C.A	
		SAMPLER	CASING	CORE BARREL	DEPTH OF GROUNDWATER	
TYPE		Geoprobe MacroCore		---	DATE 12/19/07	
SIZE (ID)		2"		---		
HAMMER WEIGHT		NA		---	Groundwater Depth (feet): 6.0'	
HAMMER FALL		NA		---		
SAMPLE						
DEPTH (feet)	No.	DEPTH	REC	USC Symbol	DESCRIPTION OF MATERIALS	PID ppm
0			100%	SP/GW	0-0.5' Sand and Gravel, Black 0.5-1' Silty Sand with gravel, Green Grey 1-3.75' Silty Sand, Green Grey	0.0
1	SB17-A	0-0.5'		SM/GW SM		0.0
2	SB17-B	1.5-2.0'				
3				SP	3.75-4' Sand, Brown Orange	
4				SP	4-8' Sand, Brown Orange	0.0
5					wet	
6	SB17-C	5.5-6.0'				
7						
8					End of Exploration	
9						
10						
11						
12						
12						
13						
14						
15						
16						
DRILLING RIG TYPE: Truck-mounted Geoprobe Rig					SURFACE ELEVATION:	
TEMPORARY WELL INSTALLED: Yes					START DATE: 12/19/2007	
RISER FROM: NA TO: NA SCREEN FROM: 6' TO: 11'					END DATE: 12/19/2007	
NOTES:						
PID measurements were taken in 6" intervals Depths measured from ground surface NA=not applicable						

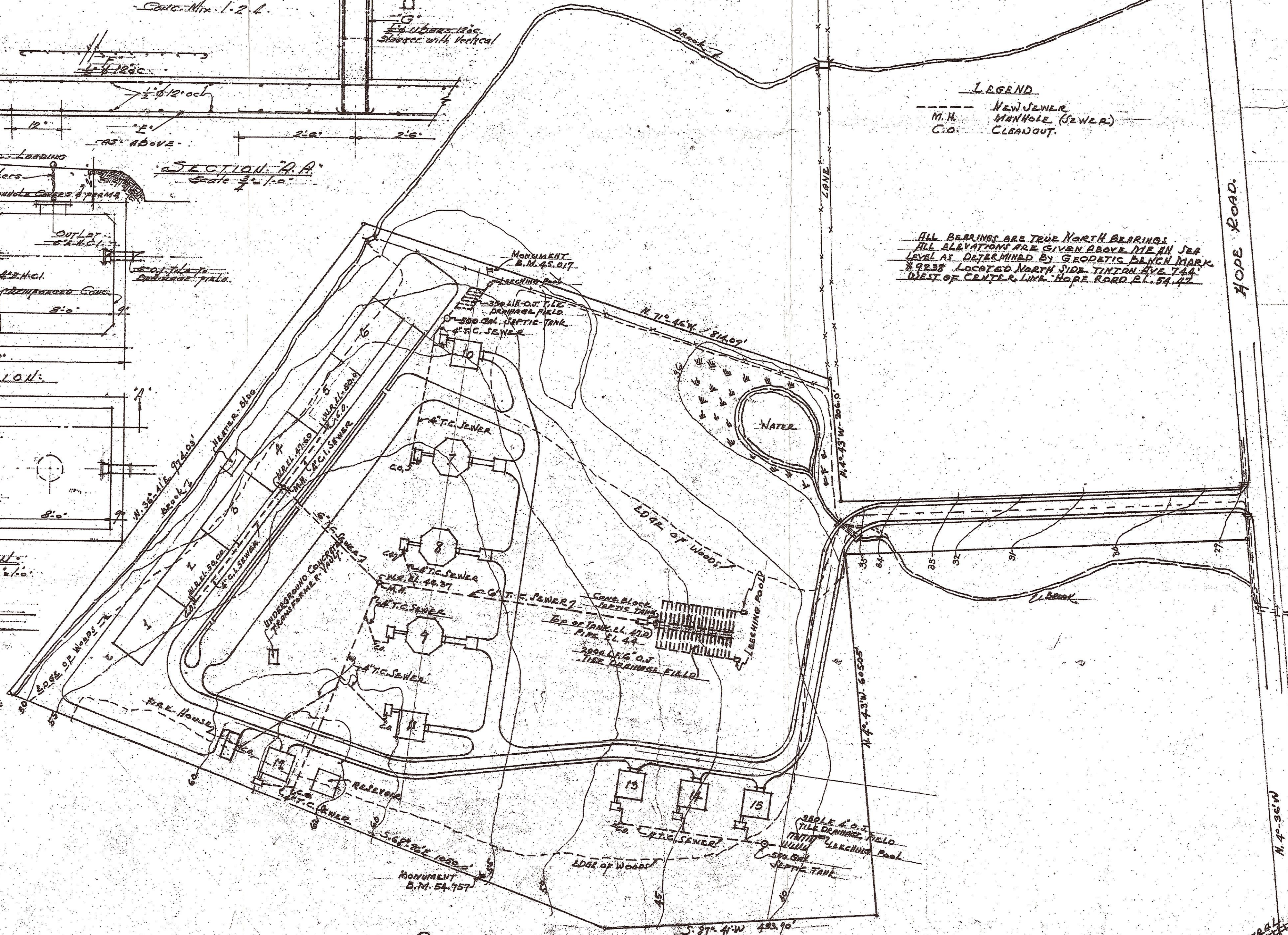




LEGEND

---	NEW JEWEL
M.H.	MAIN HOLE (JEWEL)
C.O.	CLEANOUT.

ALL BEARINGS ARE TRUE NORTH BEARINGS.
ALL ELEVATIONS ARE GIVEN ABOVE MEAN SEA
LEVEL AS DETERMINED BY GEODETIC PLAIN MARK
9238 LOCATED NORTH SIDE TINTON AVE TAD
WEST OF CENTER LINE HOPE ROAD P.L. 54.42

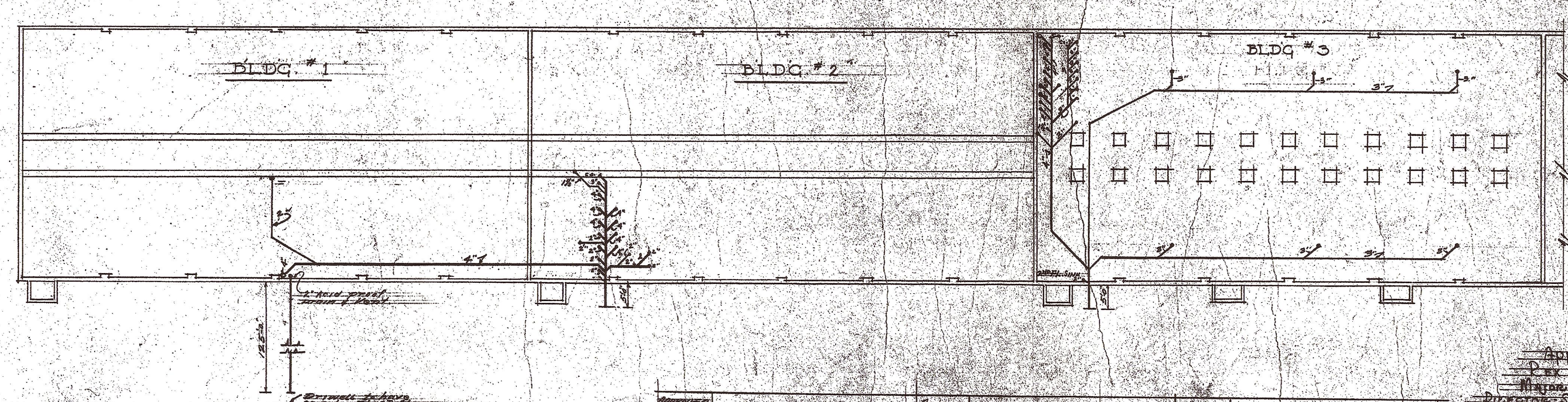
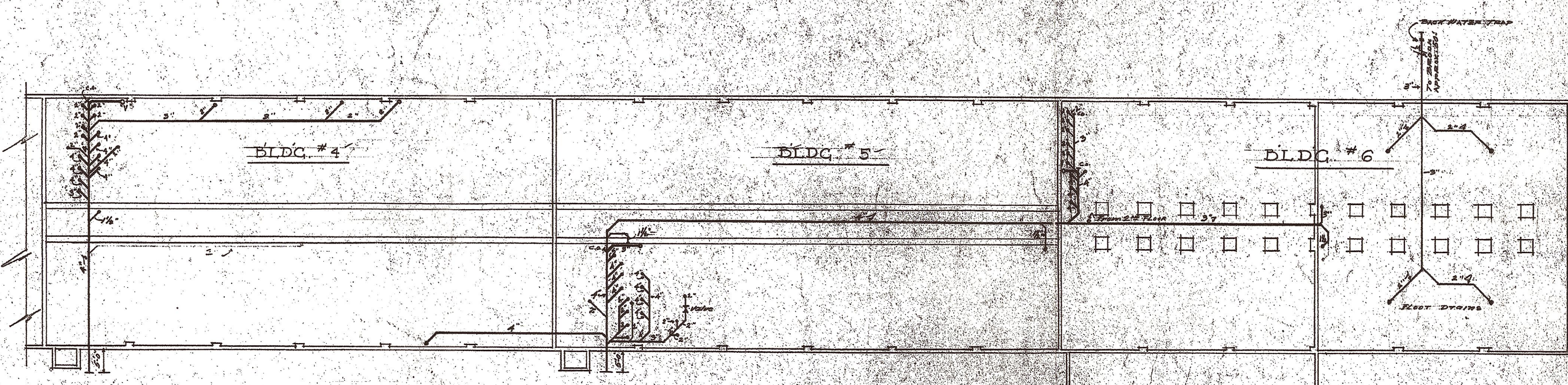
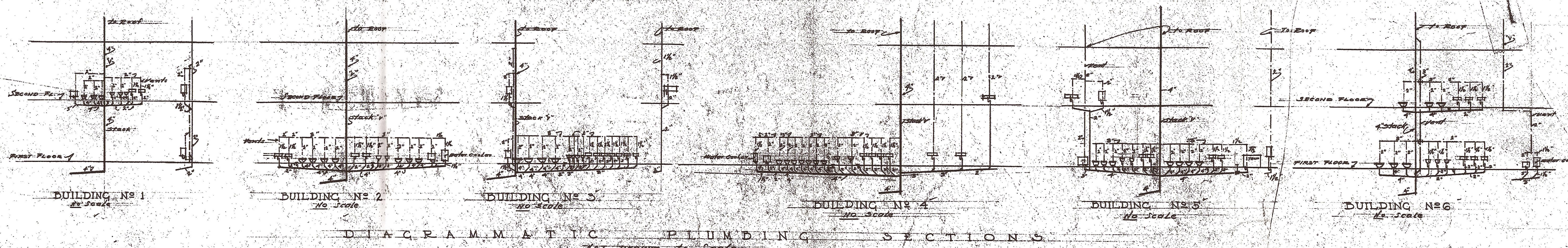


Plot Plan
(Showing Sewer Layout)
Scale 1" = 100'-0"

JOHN T. ROWLAND
ARCHITECT-ENGINEER

SCALE	CONSTRUCTION DIVISION		
AS INDICATED	OFFICE OF THE QUARTERMASTER GENERAL		
REVISIONS	EATONTOWN AREA Bldg ²⁰⁰		
	FORT MONMOUTH, N.J. 2525		
	UTILITIES		
	PLOT PLAN SHOWING SEWERAGE		
	& DETAILS		
DRAWN BY	SUBMITTED BY	APPROVED BY	DATE
clm		Direction	SEPT. 3, 1941
TRACED BY			PLAN NUMBER
elm		ENGINEER	6148



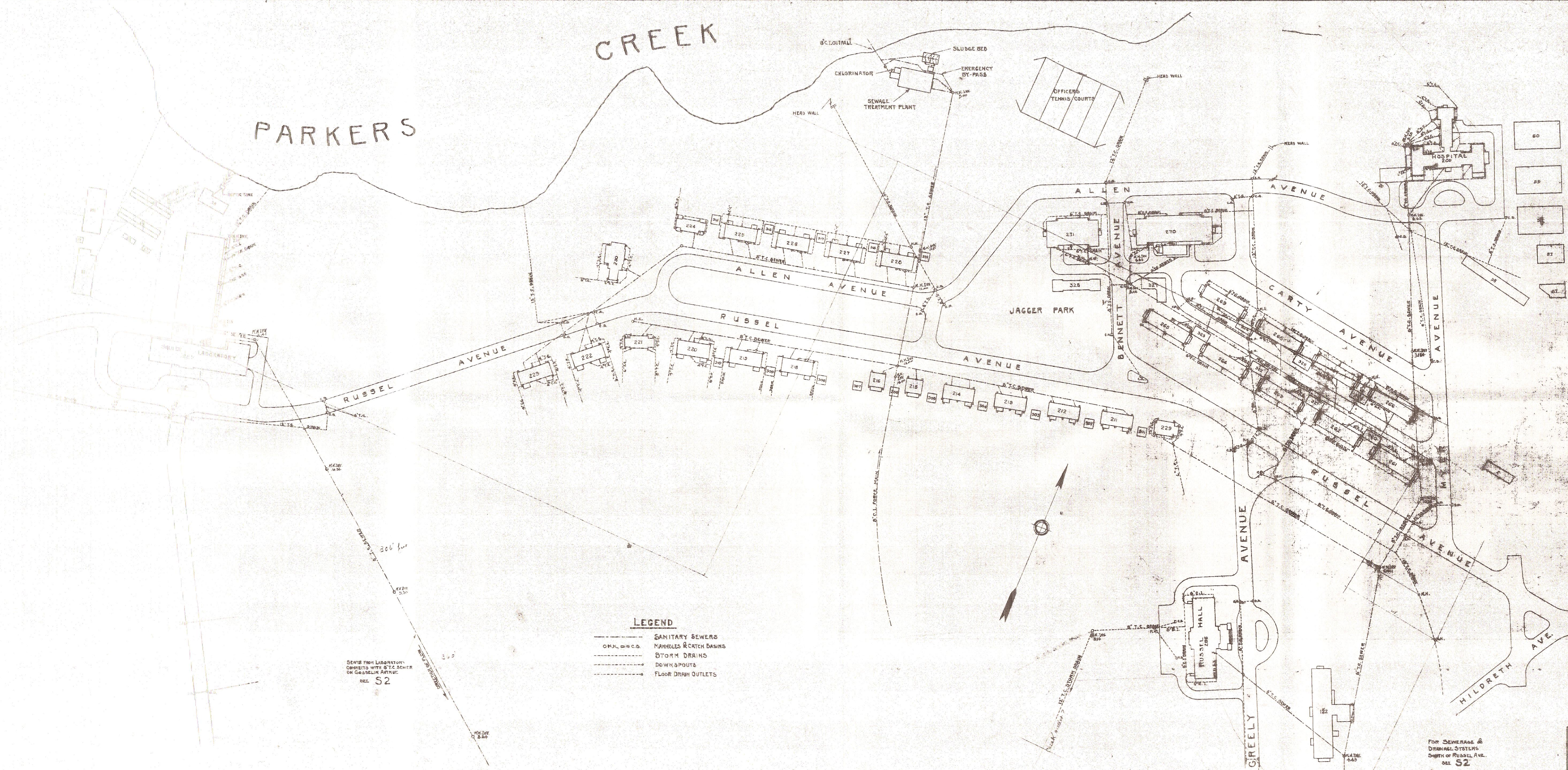


REVISION "A"
FLOOR DRAINS AND PLUMBING
FIXTURES ADDED
REVISION "B"
ADDITION OF 2 WATER CISTERS
IN BLDG. # ONE

JOHN T. ROWLAND
ARCHITECT-ENGINEER

SCALE	1/8" = 1'-0"
REVISIONS	A 10-27-41 B 11-4-41
CONSTRUCTION DIVISION	OFFICE OF THE QUARTERMASTER GENERAL
	EATONTOWN AREA
	FORT MONMOUTH, N.J.
	FIELD LABORATORY
	ALL BUILDINGS
	PLUMBING LAYOUT & SECTIONS
DRAWN BY	W.B. Looming
CHECKED BY	R.H. Major
DATE	SEP 26 1941
PLAN NUMBER	6498
	1933

APPROVED FOR	By V.D. Copestake
Major, Signal Corps	
DIRECTOR, SIGNAL CORPS, FORT MONMOUTH, N.J.	
DATE	SEP 26 1941
COMMANDED BY	W.B. Looming
1st Lt. Signal Corps	



LEGEND

- SANITARY SEWERS
- MANHOLES & CATCH BASINS
- STORM DRAINS
- DOWNSPOUTS
- FLOOR DRAIN OUTLETS

SEWERS FROM LABORATORY
CONNECTS WITH S.T.C. SEWER
ON GOSSELIN AVENUE
SEE S2

FOR SEWERAGE &
DRAINAGE SYSTEMS
SOUTH OF RUSSEL AVE.
SEE S2

SCALE 1"=50'

OFFICE OF THE PORT QUARTERMASTER
FORT MONMOUTH, N.J.

**SEWERAGE &
DRAINAGE SYSTEMS**

JAMES D. BROWN
CAPT. U.S.A.
UTILITIES SECTION



Appendix G

Historic Figures and Aerial Photographs

SELECT HISTORIC AERIAL PHOTOGRAPHS:

Sources:

Environmental Research, Inc., 1993. Aerial Photographic Site Analysis, Evans Area, Charles Wood Area, Fort Monmouth, New Jersey. December 1993.

USEPA, 1985. Installation Assessment Relook Program, Working Document, Fort Monmouth Complex, Long Branch, New Jersey. September 1985.

E-NS-05
✓

December 1993
ERI-02-001-93

ERI Aerial Photographic Site Analysis

Evans Area Charles Wood Area Fort Monmouth, New Jersey

Prepared for
United States Army
Environmental Center





- LEGEND
- B - Building
 - CA - Containers
 - CB - Cleared Area
 - DB - Debris
 - DG - Disturbed Ground
 - DK - Dark-Toned
 - DP - Depression
 - DS - Dismantled
 - EX - Excavation
 - FA - Filled Area
 - GR - Graded Area
 - GS - Ground Scar
 - LT - Light-Toned
 - LQ - Liquid
 - M - Material
 - OS - Open Storage
 - OW - Open Water
 - RV - Revegetated
 - SB - Storage Bin
 - ST - Stain
 - TP - Treatment Plant
 - W - Wetland
- ==== Access Road
 - Garbage
 - Channelized
 - Natural
 - Feature Boundary

FIGURE 12
CHARLES WOOD AREA

SEPTEMBER 19, 1947

APPROX. SCALE 1:9,250



- LEGEND
- B - Building
 - C - Containers
 - CA - Cleared Area
 - DB - Debris
 - DG - Disturbed Ground
 - DK - Dark-Toned
 - DP - Depression
 - DS - Damanted
 - EX - Excavation
 - FA - Filled Area
 - GA - Graded Area
 - GS - Ground Scar
 - LT - Light-Toned
 - LQ - Liquid
 - M - Material
 - OS - Open Storage
 - OW - Open Water
 - RV - Revegetated
 - SB - Storage Bin
 - ST - Stain
 - TP - Treatment Plant
 - W - Wetland
- ==== Access Road
- Drainage
- Channelized
- Natural
- Feature Boundary

FIGURE 13
CHARLES WOOD AREA

MAY 2, 1957

APPROX. SCALE 1:9,150



Installation Assessment Relook Program Working Document

**FORT MONMOUTH COMPLEX
LONG BRANCH, NEW JERSEY
85X-11 SEPTEMBER 1985**

**EPIC File Copy
Do Not Remove**

**prepared for
U.S. Army Toxic and Hazardous
Materials Agency
Under Interagency Agreement
No. RW-21930148-01-8**



FIGURE 3
FORT MONMOUTH
MAIN POST

SEPTEMBER 19, 1947

APPROX SCALE 1:15,000



FIGURE 7
FORT MONMOUTH
MAIN POST

DECEMBER 6, 1969

APPROX SCALE 1:16



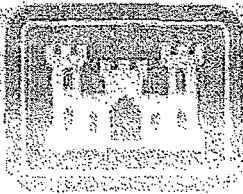
FIGURE 8
FORT MONMOUTH
MAIN POST

MARCH 13, 1974

APPROX SCALE 1:11,000

Appendix H

Fort Monmouth Maximum Background Concentrations



CENAB-EN-HM

U.S. Army Corps of Engineers
Baltimore District

FINAL

**Site Investigation
Fort Monmouth, New Jersey
Main Post and Charles Wood Areas**

Site Investigation Report

Contract Number DACA31-92-D-0018

Delivery Order 0041/0045/0047

December 1995

Prepared for:

U.S. ARMY CORPS OF ENGINEERS
10 South Howard Street
Baltimore, Maryland 21201

95P-4674

 **PRINTED ON RECYCLED PAPER**

Prepared by:

WESTON
INCORPORATED

Roy F. Weston, Inc.
West Chester,
Pennsylvania 19380-1499

Table 4.1-6
Fort Monmouth - Main Post
Summary of Site-Specific and Monmouth County
Soil and Groundwater Maximum Background Concentrations

COMPOUNDS	SOILS		GROUNDWATER	
	Site Specific (maximum)	Monmouth County ¹ (maximum)	Site Specific (maximum)	Monmouth County (maximum)
SVOC'S	(mg/kg)	(mg/kg)	(µg/L)	(µg/L)
Phenol	0.420 J	-	ND	-
Acenaphthylene	0.041 J	-	ND	-
Acenaphthene	0.100 J	-	ND	-
Dibenzofuran	0.060 J	-	ND	-
Diethylphthalate	ND	-	ND	-
Fluorene	0.074 J	-	ND	-
Phenanthrene	0.39	-	ND	-
Anthracene	0.100 J	-	ND	-
Di-n-butylphthalate	2.2 B	-	ND	-
Fluoranthene	0.46	-	ND	-
Pyrene	1.5	-	ND	-
Benzo(a)anthracene	0.65	-	ND	-
Chrysene	0.65	-	3 J	-
bis(2-Ethylhexyl)phthalate	.19 J	-	5 J	-
Benzo(b)fluoranthene	0.9	-	ND	-
Benzo(k)fluoranthene	0.43	-	ND	-
Benzo(a)pyrene	0.6	-	ND	-
Indeno(1,2,3-cd)pyrene	0.46	-	ND	-
Dibenzo(a,h)anthracene	0.079 JB	-	ND	-
Benzo(g,h,i)perylene	0.64 B	-	ND	-
PESTICIDE / PCB	(mg/kg)	(mg/kg)	(µg/L)	(µg/L)
Heptachlor epoxide	ND	-	0.041 J	-
4,4'-DDD	0.0096 P	-	ND	-
4,4'-DDE	0.0096 P	-	ND	-
4,4'-DDT	0.11	-	ND	-
METALS TOTAL	(mg/kg)	(mg/kg)	(µg/L)	(µg/L)
Aluminum	15200	NLE	121000	NLE
Antimony	ND	NLE	20.7	NLE
Arsenic	22.9	4.56	89.3	NLE
Barium	32.3	NLE	699	400
Beryllium	2	0.09	2.1	7
Calcium	921	NLE	45400	7300
Cadmium	ND	0.116	9.5	6
Cobalt	2.5	NLE	18.3	NLE
Chromium	269	0.104	191	< 50
Copper	8	6.05	65.6	730
Cyanide	ND	NLE	ND	NLE
Iron	55800	11	431000	27000
Lead	19.5	25.9	22.7	< 100
Magnesium	7230	NLE	62700	25000
Mercury	ND	NLE	0.26	NLE
Manganese	90.7	59	331	480
Nickel	8.4	3.2	187	NLE
Potassium	15400	NLE	137000	10000
Silver	1.1	0.21	ND	< 10
Sodium	51.6	NLE	21500	197000
Selenium	1.9	0.11	29.6	NLE
Thallium	ND	NLE	5.5	NLE
Vanadium	94.1	1.3	108	NLE
Zinc	81.4	44.6	233	60

ND - Not detected at the quantification limits

NLE - No level established

¹ - Sample 35 in Fields et al., 1992

² - From Table 9 in Harriman and Sargent, 1985

- Literature search was not completed for SVOC and Pest/PCB compounds.

Table 4.1-7

Fort Monmouth - Charles Wood
Summary of Site Specific and Monmouth County
Soil and Groundwater Maximum Background Concentrations

COMPOUNDS	SOILS		GROUNDWATER	
	Site Specific (maximum) (mg/kg)	Monmouth County ¹ (maximum) (mg/kg)	Site Specific (maximum) (µg/L)	Monmouth County ² (maximum) (µg/L)
SVOC'S				
Phenol	ND	-	ND	-
Acenaphthylene	ND	-	ND	-
Acenaphthene	ND	-	ND	-
Dibenzofuran	ND	-	ND	-
Diethylphthalate	ND	-	1 J	-
Fluorene	ND	-	ND	-
Phenanthrene	ND	-	ND	-
Anthracene	ND	-	ND	-
Di-n-butylphthalate	2 B	-	ND	-
Fluoranthene	0.042 J	-	ND	-
Pyrene	0.048 J	-	ND	-
Benzo(a)anthracene	0.046 J	-	ND	-
Chrysene	0.083 J	-	ND	-
bis(2-Ethylhexyl)phthalate	0.170 J	-	600	-
Benzo(b)fluoranthene	0.078 J	-	ND	-
Benzo(k)fluoranthene	0.041 J	-	ND	-
Benzo(a)pyrene	0.047 J	-	ND	-
Indeno(1,2,3-cd)pyrene	ND	-	ND	-
Dibenzo(a,h)anthracene	ND	-	ND	-
Benzo(g,h,i)perylene	0.042 J	-	ND	-
PESTICIDE / PCB				
	(mg/kg)	(mg/kg)	(µg/L)	(µg/L)
Heptachlor epoxide	ND	-	ND	-
4,4-DDD	ND	-	ND	-
4,4'-DDE	0.071	-	ND	-
4,4'-DDT	0.053	-	ND	-
METALS TOTAL				
	(mg/kg)	(mg/kg)	(µg/L)	(µg/L)
Aluminum	15700	NLE	8210	NLE
Antimony	ND	NLE	ND	NLE
Arsenic	31.6	10.7	25.1	NLE
Barium	26	NLE	192	400
Beryllium	1.7	0.88	2.8	7
Calcium	653	NLE	8700	7300
Cadmium	ND	0.135	3.7	6
Cobalt	4.5	NLE	30.6	NLE
Chromium	128	0.14	49.6	< 50
Copper	6.6	7.27	9.8	730
Cyanide	0.41	NLE	ND	NLE
Iron	45500	23.7	19600	27000
Lead	11.1	15.1	7.3	< 100
Magnesium	3960	NLE	7160	25000
Mercury	ND	NLE	ND	NLE
Manganese	48.7	120	232	480
Nickel	8.3	8.3	48.3	NLE
Potassium	10600	NLE	4630	10000
Silver	ND	0.26	ND	< 10
Sodium	56.8	NLE	36400	197000
Selenium	0.85	0.17	3.8	NLE
Thallium	ND	NLE	ND	NLE
Vanadium	59.6	14	28.9	NLE
Zinc	55.6	28.1	133	60

ND - Not detected at the quantification limits

NLE - No level established

¹ - Sample 36 in Fields et al., 1992² - From Table 9 in Harriman and Sargent, 1985

- Literature search was not completed for SVOC and Pest/PCB compounds.

Table 4.1-8
Fort Monmouth - Main Post
Surface Water and Sediment Maximum Background Concentrations

COMPOUND	SEDIMENTS (mg/kg)	SURFACE WATER	
		Total	Soluble
VOCs			
Acetone	0.47 B	ND	ND
2-Butanone	0.1	ND	ND
SVOCs			
Phenanthrene	0.39 J	ND	ND
Anthracene	0.061 J	ND	ND
Carbazole	0.051 J	ND	ND
Di-n-butylphthalate	0.26 JB	ND	ND
Fluoranthene	1.5	ND	ND
Pyrene	2	ND	ND
Benzo(a)anthracene	1.3	ND	ND
Chrysene	0.37 J	ND	ND
bis(2-Ethylhexyl)phthalate	0.43 J	ND	ND
Benzo(b)fluoranthene	1.8	ND	ND
Benzo(k)fluoranthene	0.58	ND	ND
Benzo(a)pyrene	1.2	ND	ND
Indeno(1,2,3-cd)pyrene	0.7	ND	ND
Dibenzo(a,h)anthracene	0.12 J	ND	ND
Benzo(g,h,i)perylene	0.67	ND	ND
Total Organic Carbon	5.7	ND	ND
PESTICIDES/PCBs			
Heptachlor epoxide	0.014 P	ND	ND
Endosulfan I	0.0024 J	ND	ND
4,4'-DDE	0.0092 J	ND	ND
4,4'-DDD	0.013	ND	ND
4,4'-DDT	0.0057 JP	ND	ND
alpha-Chlordane	0.011 P	ND	ND
gamma-Chlordane	0.0092 P	ND	ND
METALS			
Aluminum	9060	748	ND
Arsenic	14.5	2.6	ND
Barium	87.6	44.7	39.4
Beryllium	3.2	ND	ND
Calcium	3180	31600	30900
Cobalt	119	8.1	4.1
Chromium	88.1	7.5	ND
Copper	48.4	3.2	4
Iron	61900	6210	405
Mercury	1.7	ND	ND
Potassium	10200	5060	4280
Magnesium	3280	5440	5120
Manganese	70.2	113	98.6
Sodium	189	26700	26200
Nickel	131	22.9	16.1
Lead	64.1	10	ND
Selenium	1.7	ND	ND
Vanadium	49.1	5.8	ND
Zinc	162	35.1	23.8
Cyanide	3.1	ND	ND

Table 4.1-9
Fort Monmouth - Charles Wood
Surface Water and Sediment Maximum Background Concentrations

COMPOUND	SEDIMENT	SURFACE WATER	
		(Total)	(Soluble)
SVOCs (mg/kg)			
bis-(2-Ethylhexy)phthalate	0.23 J	1 J	ND
Di-n-butylphthalate	0.12 J	ND	ND
PAHs (mg/kg)			
Benzo (a)anthracene	0.09 J	ND	ND
Benzo (a)pyrene	0.1 J	ND	ND
Benzo (b)fluoranthene	0.16 J	ND	ND
Benzo (g,h,i)perylene	0.21 J	ND	ND
Chrysene	0.14 J	ND	ND
Fluoranthene	0.12 J	ND	ND
Indeno (1,2,3-cd)perylene	0.19 J	ND	ND
Phenanthrene	0.079 J	ND	ND
Pyrene	0.41 J	ND	ND
PESTICIDES/PCBs (mg/kg)			
4,4'-DDD	0.015 PD	ND	ND
4,4'-DDE	0.096	ND	ND
4,4'-DDT	0.11	ND	ND
METALS TOTAL (mg/kg)			
Aluminum	6660	265	160
Antimony	ND	26.8	ND
Arsenic	5.8	ND	ND
Barium	45.7	77.1	78.2
Calcium	2960	22900	24000
Chromium	36.9	ND	ND
Cobalt	4.2	2.8	ND
Copper	24.5	8	10.2
Iron	19600	715	435
Lead	142	5.3	65.9
Magnesium	2560	7050	7390
Manganese	65.1	97.4	100
Nickel	11.3	ND	ND
Potassium	1700	3590	4040
Selenium	0.68	ND	ND
Sodium	271	156000	164000
Vanadium	39.5	ND	ND
Zinc	126	204	215

J - Estimated Concentrations

D - Diluted Analysis

P - Percent difference between two columns, the smaller of two is reported

ND - Compound was not detected at or above the quantification limit.

Supporting Documentation

30 June 2008

The following Table shows the compiled Real Property Records (DA Form 2877, O.C.E. FORM No. 432 and AGO FORM 5-47). A thorough review of the existing Real Property Records was conducted at the Master Planning Branch of the Fort Monmouth Directorate of Public Works (DPW), Building 167 Fort Monmouth NJ. Referenced Drawings are on file at the DPW.

Suspected Underground Storage Tanks Associated With Listed Buildings

ECP Parcel	Building or Site Number	Reference Drawing # and Use	Old Real Property Records	1978 Use Card file	Reference Pages
14	2116 ^a	Mess Hall ^{b,c,d}	None identified	None identified	NA
28	28_8 ^e	Laboratory Heater Building, S-2526 ^f (AKA T8-H ^g)	None identified	None identified	NA
51	758	^h Use Not Identified	School / Gen. Instrument Building 1942	Admin. General Purpose	3-8
	759	^h Use Not Identified	School / Gen. Instrument Building 1942	Admin. General Purpose	9-14
	763	^h Use Not Identified	School, 1942	General Purpose Warehouse	15-20
	764	^h Use Not Identified	School / Gen. Instrument Building 1942	General Purpose Warehouse	21-26
	767	^h Use Not Identified	School, 1942	General Instrument Building	27-32
	768	^h Use Not Identified	School / Gen. Instrument Building 1942	General Instrument Building	33-38
	769	^h Use Not Identified	Gen. Instrument Building 1942	General Purpose Warehouse	39-44
	771	^h Use Not Identified	School, 1942	General Instrument Building	45-46
	790	^h Use Not Identified	School, 1942	General Purpose Warehouse	47-52
	1111	^h General Storehouse	School, 1942	Gen Storehouse	53-60
	1112	^h General Instrument Building	School, 1942	Gen Inst. Bldg.	61-70
76	537	^h Officers Quarters w/out Mess	Barracks Officers Quarters	BOQ Mil Male	71-77

ECP Parcel	Building or Site Number	Reference Drawing # and Use	Old Real Property Records	1978 Use Card file	Reference Pages
	538	^h Officers Quarters w/out Mess	None identified	None identified	NA
	539	^h Officers Quarters w/out Mess	None identified	None identified	NA
	541	^h Officers Quarters w/out Mess	Barracks Officers Quarters	BOQ Mil Male	78 – 83
	542	^h Officers Quarters w/out Mess	None identified	None identified	NA
	543	^h Officers Quarters w/out Mess	None identified	None identified	NA
	544	^h Officers Quarters w/out Mess	None identified	None identified	NA
79	437	^h Barracks	Financial Admin.	None identified	84 – 89
	440or444	^h Barracks	Financial Admin.	None identified	90 – 103
	441	^h Barracks	Financial Admin.	None identified	104 – 110
	445	^h Barracks	Financial Admin.	None identified	111 – 117

^a Building 2116 was identified to be associated with the suspected UST based on its proximity to the site as identified in Plan #1757. The building use is identified as a Mess Hall and the fuel used was identified as coal in all available records. Plans were done to convert from coal to gas in 1949 and 1952, but no documentation of this happening was found. It is surmised that the suspected UST was used for heat and hot water at building 2116 as an interim step during the 1950's. Building 2116 was removed to allow for the construction of Building 2216 (Capehart Housing) in July 1960. Based on Real Property Records, since 1960, Building 2216 and all other surrounding buildings were fueled by Natural Gas.

^b Drawing: Proposed Renovations & Modernization of Mess Halls T-2115, T-2116, T-2133, T-2134 at Camp Charles Wood, Plan # 1757, dated 22 April 1948. This Drawing identifies building 2116 as a Mess Hall and plots its location.

^c Drawing: Installation of Kitchen Equipment in T.O. Type Mess Halls, Camp Charles Wood, Plan # 2725B, dated June 1949. This plan proposes the installation of Natural Gas Appliances to Building 2116.

^d Drawing: Installation of Kitchen Equipment in T.O. Type Mess Halls, Camp Charles Wood, Gas Fired, Total 9 Buildings, Plan # 2725-B-1, dated April 1952. This plan proposes the installation of Natural Gas Appliances to Building 2116.

^e Drawing: Master Plot Plan, Watson Laboratories, Drawing # 1000-1, dated 30 July 1945, Multiple Revisions to 2 August 1950. States that Building T8-H was used as a Laboratory Heater Building.

^f Drawing: Correction to Electrical Deficiencies, Camp Charles Wood, Plan # 8701-D, Dated 10 May 1957, Revised 17 Oct 1956 and 6 Dec 1956. The Plan states the name of the building as S-2526 and shows one heater outbuilding.

^g Drawing: Gas Distribution, Gasoline & Fuel Storage, Charles Wood Area, Plan #520, 6 January 1956, Revisions 1958 and 1960. Indicates UST located at the location of the T8-H / S-2526 site.

^h Drawing: Gas & Fuel Storage Tanks Distribution System Main Post, Plan # 506, Dated 22 March 1956 Revisions 1957 and 1961. Depicts locations of USTs and associated buildings.

000003

1. FACILITY NO. T-758		2. DESIGNATION GEN INST BLDG		3. CATEGORY CODE 171-20		4. DESIGNED CAPACITY INT 3868 #		5. TOTAL AREA EXT 4130 #	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 697-169.1		8. MAP NO. L-20		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING				16. FIRE PROTECTION		18. TYPE OF CONSTRUCTION			
a. TYPE				a. NUMBER		☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY				b. TYPE EXTINGUISHERS		19. BUILDING DIMENSIONS			
c. SQ YD AIR COND				17. MATERIALS		a. MAIN BLDG 29'6" X 70'			
11. HEATING				a. FOUNDATION CONC BLOCK		b. OFFSETS			
a. SOURCE INDIV PLANT				b. FLOOR CONC & WOOD		c. WINGS 12' X 15' 6"			
b. FUEL OIL - HOT AIR				c. WALLS CONC BLOCK		d. BASEMENT			
12. HOT WATER FACILITIES				d. ROOF ROLL ROOFING ON WOOD		e. ATTIC			
a. CAPACITY				e. SURFACE		20. TYPE OF CARD			
b. TEMPERATURE RISE				f. BASE		☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO				14. OTHER MEASUREMENTS		☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS				21. REMARKS FORT MONMOUTH					
	NUMBER	SIZE	CAPACITY	ROOF AREA 25.60 #					
a. WATER	1								
b. SEWER	1	6"							
c. ELECTRICITY	1								
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE B 171-20	DESIGNATION GEN INST BLDG	FACILITY NO. T-758
----------------------------------	-------------------------------------	------------------------------

1942 -
USE - school

1947

USE changed to E.M. School.

Assume - 1967

USE changed to
General Instruction
Building.Heat -
oil

Hot Forced Air.

000004

[illegible]

000005

- Revised -

1. STATION <i>FOET MONMOUTH, N.J.</i>		2. DESIGNATION <i>SCHOOL (T.O.)</i>	
3. DATE <i>Nov 1950</i>	4. DRAWING NO. <i>697-169.1</i>	5. COST ACCOUNT CODE <i>3520</i>	6. BUILDING NO. <i>T-758</i>
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. <i>29'-6" x 70'</i>	b. FOUNDATION <i>CONC. BLOCK</i>	9. SPACE HEATING	
b. OFFSETS	b. FLOORS <i>CONC. & WOOD</i>	a. SOURCE <i>FORCED HOT AIR SPACE HEATERS</i>	
c. WINGS <i>12" x 15'-6"</i>	c. WALLS <i>CONC. BLOCK</i>	b. FUEL <i>OIL</i>	
d. BASEMENT	d. ROOF <i>ROLL ROOFING ON WOOD</i>	11. HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS <i>TWO</i>	a. CAPACITY	
12. FIRE PROTECTION FACILITIES	13. UTILITY CONNECTIONS	b. TEMP. RISE <i>None</i>	
<i>EXTINGUISHERS</i>	a. WATER	NO.	SIZE
14. REMARKS	b. SEWER <i>Re</i>	1	6"
<i>Roof Area 25' 40" / 10 5' 0"</i>	c. ELECTRIC	1	
	d. GAS		
	e. STEAM		
	f. CONDENSATE		
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	
1942		ORIGINAL BUILDING <i>Cost 5711.00</i>	
1943	<i>NR #7-93</i>	<i>1st FLOOR CEILING 249.00</i>	
3/9/47	<i>T529-200</i>	<i>CONTRACT W30-075-ENG. 2998 (OVER)</i>	
REAL PROPERTY RECORD - BUILDINGS			

WD AGO FORM R-117

T-758

L-20

000006

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1953	PE 13 (1953) 923-D4	TOTALS BROUGHT FORWARD PLAN NO 5744-14 SHEETS ADDITIONAL CLASS ROOM FACILITIES	\$5640-	
3/9/47		ALTERATIONS TO EXISTING BLDGS. FOR EM SCHOOLS	3,236	
	Plan # 1714 G4			
	As Per Inventory	(1) 12/12/47 (2) 2/17/49 (3) 2/10/50	APR 13 1951	
			12/21/53 MR.	
		AS PER INVENTORY	DEC 28 1954	MR.
		AS PER INVENTORY	JAN 11 1956	MR.
15 Sept 58	PE 94 (P95D) 8937-D9	Installed Concrete Piers & New Wood Stairs on each end of Bldg	Plan No. 3877	\$557.69
		As Per Inventory	26 FEB 1962 J.	

000007

DATE 1/10/45REAL PROPERTY RECORD
BUILDINGS AND STRUCTURES

Spec. A-E. 20

COST ACCT. CODE NO. 610-38POST FORT MONMOUTHDESIGNATION School - E. M.POST BUILDING NO. T-758T.O. PLAN NO. 627-169.1SIZE: MAIN BUILDING 29'-6" x 70'-0" WINGS Boiler Room 12 x 15'6" BASEMENT -HOW HEATED Space Heaters FIRE PROTECTION FACILITIES — TYPE ExtinguishersNO. FLOORS INCLUDING BASEMENT Two HOT WATER — CAPACITY GALLONS None

MATERIALS:

FOUNDATIONS Concrete BlockFLOOR Concrete & WoodWALLS Concrete BlockROOF Roll Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER	-	
SEWER	-	
ELECTRIC	1	
GAS	-	
STEAM	-	

REMARKS

Spec. A-E. 20

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>42</u>			<u>4130 Ext.</u>	<u>\$5,711.00 Est.</u>	ORIGINAL BUILDING
<u>1943</u>	<u>NP 47-43</u>		<u>3868 Int.</u>	<u>249.00</u>	<u>1st floor ceiling.</u>
<u>3/19/44</u>	<u>7524-203</u>	<u>Contract</u>	<u>W 30-075'-eng.</u>	<u>2948.</u>	<u>Alterations to existing Bldg. for E.M. Schools.</u>
		<u>ADD</u>	<u>186 Ext.</u>		
			<u>178 Int.</u>		
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

T-758*INCLUDES PROPERTY ORIGINALLY INSTALLED L-20

5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

MAINTENANCE COSTS

[illegible]

000009

1. FACILITY NO. T-759		2. DESIGNATION GEN INST. BLDG		3. CATEGORY CODE B171-20		4. DESIGNED CAPACITY INT 4028#		5. TOTAL AREA EXT. 4130#	
6. UNIT OF MEASURE SF		7. DRAWING NO. 697-169.1		8. MAP NO. L-19		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE			a. NUMBER			☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY			b. TYPE EXTINGUISHER			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'6" X 70'			
11. HEATING			a. FOUNDATION CONC. BLOCK			b. OFFSETS			
a. SOURCE CENTRAL SYSTEM			b. FLOOR CONC & WOOD			c. WINGS 12' X 15' 6"			
b. FUEL OIL - HOT AIR			c. WALLS CONC BLOCK			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF ROLL ROOFING ON WOOD			e. ATTIC			
a. CAPACITY			e. SURFACE			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS			21. REMARKS FORT MONMOUTH						
	NUMBER	SIZE	CAPACITY						
a. WATER	1								
b. SEWER	1	6"							
c. ELECTRICITY	1								
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE B 171-20	DESIGNATION GEN INST BLDG	FACILITY NO. T-759
----------------------------------	-------------------------------------	------------------------------

1942-

USE: School

1948 - E.m. School.

Assume - 1967

USE changed to

General Instruction
Building.

Cf.

Heat -

oil

Forced Hot Air.

000010

[illegible]

000011

- REVIEWED -

1. STATION <i>FORT MONMOUTH, N.J.</i>		2. DESIGNATION <i>SCHOOL T-5</i>	
3. DATE <i>NOV 1950</i>	4. DRAWING NO. <i>697-169-1</i>	5. COST ACCOUNT CODE <i>3520</i>	6. BUILDING NO. <i>T-759</i>
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. <i>29'-6" x 70'</i>		a. FOUNDATION <i>CONCRETE BLOCK</i>	
b. OFFSETS		b. FLOORS <i>CONC. & WOOD</i>	
c. WINGS <i>12' x 15'-6"</i>		c. WALLS <i>CONC. BLOCK</i>	
d. BASEMENT		d. ROOF <i>ROLL ROOFING ON WOOD</i>	
e. ADDITIONS		10. NO. OF USABLE FLOORS <i>TWO</i>	
12. FIRE PROTECTION FACILITIES		9. SPACE HEATING	
<i>EXTINGUISHERS</i>		a. SOURCE <i>FORCED HOT AIR</i>	
		b. FUEL <i>OIL - Central</i>	
14. REMARKS		11. HOT WATER FACILITIES	
<i>ROOF AREA 25.60/A S.S.</i>		a. CAPACITY <i>700 GALLONS</i>	
		b. TEMP. RISE <i>70 F</i>	
		13. UTILITY CONNECTIONS	
		a. WATER	
		b. SEWER <i>R-1</i>	
		c. ELECTRIC	
		d. GAS	
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	FLOOR AREA (Square Feet)
<i>1942</i>		<i>ORIGINAL BUILDING Cost 5711.00</i>	<i>INT. 4028</i>
<i>1943</i>	<i>NR #47-43</i>	<i>1ST FL CEILING 249.00</i>	<i>EXT. 4130</i>
<i>PLAN #871</i>	<i>PLAN #1714 ZZ</i>		<i>10/25/52 HR</i>

REAL PROPERTY RECORD - BUILDINGS

WD AGO FORM R-117

T-759

L-19

000012

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1953	PE13(1953) 923 DC	TOTALS BROUGHT FORWARD PLAN NO. 5744-14 SHEETS ADDITIONAL CLASS ROOM FACILITIES	\$5,640 -	
		As Per Inventory (1) 12/10/47 (2) 2/17/49 (3) 2/10/50	APR 13 1951	
			12/21/53 HR.	
		As Per Inventory	DEC 20 1954	HR.
		As Per Inventory	JAN 11 1955	HR.
		Alteration for SM School	Sch Cool 2,786,	\$14,431
15 Jan 58	PE94(910) 2937-Dg	INSTALL 48 Concrete floors & walls UNDER STAIRS on each end of Bldg	Photo No. 3877	\$557.69
		As Per Inventory	26 FEB 1962 J.I.	

000013

DATE 7/2/43REAL PROPERTY RECORD
BUILDINGS AND STRUCTURES

Spec. A.E. 20

COST ACCT. CODE NO. 610-38POST Fort Monmouth, N.J.DESIGNATION SchoolPOST-BUILDING NO. T 759T.O. PLAN NO. 697-169-1

SIZE: MAIN BUILDING 29-6 X 70 WINGS Boiler Room 12 X 15'6" BASEMENT None
 HOW HEATED Space Heaters FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT TWO HOT WATER — CAPACITY GALLONS None

MATERIALS:

FOUNDATIONS Concrete Block
 FLOOR Concrete & Wood
 WALLS Concrete Block
 ROOF Roll Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER		
SEWER		
ELECTRIC	<u>1</u>	
GAS		
STEAM		

REMARKS

Roofing FRP - 25.00 / 0 S.S.

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>42</u>			<u>4130 EXT.</u>		
<u>1943</u>	<u>WR 47-43</u>		<u>3868 INT.</u>	<u>\$ 5,211.00</u>	<u>Est. ORIGINAL BUILDING</u>
			<u>0</u>	<u>\$ 249.-</u>	<u>1st fl. ceiling</u>
		<u>ACID</u>	<u>186 EXT.</u>		
			<u>178 INT.</u>		
	<u>Plan 7871</u>				
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

T 759

*INCLUDES PROPERTY ORIGINALLY INSTALLED

L-19

000014

[illegible][illegible]

740—Ft. Mon.—3-23-43—3M—PR

000015

1. FACILITY NO. <i>T-763</i>		2. DESIGNATION <i>Gen. Inst. Bldg.</i>		3. CATEGORY CODE <i>B-171-20</i>		4. DESIGNED CAPACITY <i>EXT. 4028 #</i>		5. TOTAL AREA <i>Int. 4130 #</i>	
6. UNIT OF MEASURE <i>S.F.</i>		7. DRAWING NO. <i>679-1691</i>		8. MAP NO. <i>L-20</i>		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING				16. FIRE PROTECTION		18. TYPE OF CONSTRUCTION			
a. TYPE				a. NUMBER		☐ PERM. ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY				b. TYPE <i>EXTINGUISHERS</i>		19. BUILDING DIMENSIONS			
c. SQ YD AIR COND				17. MATERIALS		a. MAIN BLDG <i>29'-6" x 70"</i>			
11. HEATING				a. FOUNDATION <i>CONC. B/L</i>		b. OFFSETS			
a. SOURCE <i>Oil Fired Hot. Air</i>				b. FLOOR <i>CONCRETE & WOOD</i>		c. WINGS <i>12' x 15'-6"</i>			
b. FUEL <i>Oil</i>				c. WALLS <i>CONC. B/L</i>		d. BASEMENT			
12. HOT WATER FACILITIES				d. ROOF <i>ROLL Roofing on Wood</i>		e. ATTIC			
a. CAPACITY				e. SURFACE		20. TYPE OF CARD			
b. TEMPERATURE RISE				f. BASE		☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS <i>TWO</i>				14. OTHER MEASUREMENTS		☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS				21. REMARKS					
	NUMBER	SIZE	CAPACITY	<i>Ft. Mon. Roof Area 25.00 # ss</i>					
a. WATER	/								
b. SEWER	/	6"							
c. ELECTRICITY	/								
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE B 171-20	DESIGNATION GEN INST BLDG	FACILITY NO. T-763
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1942 - School.

1948 - E.m school.

Assume: 1967

USE changed to
General Instruction
Building.

Heat -

oil

Forced Hot Air



000017

- Reviewed -

1. STATION <i>FORT MONMOUTH, N.J.</i>		2. DESIGNATION <i>SCHOOL T-3</i>	
3. DATE <i>Nov 1950</i>	4. DRAWING NO. <i>679-169.1</i>	5. COST ACCOUNT CODE <i>3520</i>	6. BUILDING NO. <i>T-763</i>
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. <i>29'-6" x 70'</i>		a. FOUNDATION <i>CONC. BLOCK</i>	
b. OFFSETS		b. FLOORS <i>CONCRETE & WOOD</i>	
c. WINGS <i>12' x 15'-6"</i>		c. WALLS <i>CONC. BLOCK</i>	
d. BASEMENT		d. ROOF <i>ROLL ROOFING ON WOOD.</i>	
e. ADDITIONS		10. NO. OF USABLE FLOORS <i>TWO.</i>	
12. FIRE PROTECTION FACILITIES <i>EXTINGUISHERS</i>		9. SPACE HEATING	
		a. SOURCE <i>OIL FIRED HOT AIR</i>	
		b. FUEL <i>OIL</i>	
		11. HOT WATER FACILITIES	
		a. CAPACITY <i>None</i>	
		b. TEMP. RISE <i>None</i>	
14. REMARKS <i>Pool Area 25'60/11 S.S.</i>		13. UTILITY CONNECTIONS	
		a. WATER	NO. 1 SIZE 6"
		b. SEWER <i>RC</i>	1 6"
		c. ELECTRIC	1
		d. GAS	
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	FLOOR AREA (Square Feet)
<i>1942</i>		<i>ORIGINAL BUILDING Cost 5,711.00</i>	<i>INT. 4028</i>
<i>1943</i>	<i>NP 47-43</i>	<i>1st FLOOR CEILING 249.00</i>	<i>EXT. 4130</i>
<i>PLAN # 171A KK</i>			<i>10/25/52 MR</i>

REAL PROPERTY RECORD - BUILDINGS

WD AGO FORM 5-47
1 NOV 4015*T-763**L-20*

000018

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1953	PE 13 (1953) 923-DC	ADDITIONAL CLASSROOM TOTALS BROUGHT FORWARD FACILITIES 85,640-		
		As Per Inventory ① 12/12/47 ② 2/17/49 ③ 2/10/50	APR 19 1951	
			12/21/50	
		AS PER INVENTORY	JUL 1951	2412
		AS PER INVENTORY	JAN 11 1955	
1955		Alteration to Girl School	Est. Cost \$3,111	
15/10/58	PE 94 (FWD) 2937-D4	INSTALLED Concrete Floors & New Wood Stairs on each end of Bldg	Phon No. 3877	557.69
		As Per Inventory	26 FEB 1962	

000019

DATE 7/2/42REAL PROPERTY RECORD
BUILDINGS AND STRUCTURES

Spec. A.E. 20

COST ACCT. CODE NO. 610-38POST Fort Monmouth, N.J.DESIGNATION SchoolPOST BUILDING NO. T 763T.O. PLAN NO. 697-169.1

SIZE: MAIN BUILDING 29-6 X 70 WINGS Boiler Room 12 X 15 1/2" BASEMENT -
 HOW HEATED Space Heaters FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT TWO HOT WATER — CAPACITY GALLONS None

MATERIALS:

FOUNDATIONS Concrete Block
 FLOOR Concrete & Wood
 WALLS Concrete Block
 ROOF Roll Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER	<u>1</u>	<u>1/2"</u>
SEWER	<u>1</u>	<u>4"</u>
ELECTRIC	<u>1</u>	<u>100</u>
GAS	<u>1</u>	<u>1/2"</u>
STEAM	<u>1</u>	<u>1/2"</u>

REMARKS

Found. & floor - 25.00 S.S.

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>42</u>			<u>4130 EXT</u>		
<u>1943</u>		<u>NR447-43</u>	<u>3868 INT</u>	<u>\$ 711.00</u>	<u>Est</u>
			<u>0</u>	<u>\$ 249-</u>	<u>1st fl ceiling</u>
			<u>186 EXT</u>		
			<u>178 INT</u>		
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

T 763*INCLUDES PROPERTY ORIGINALLY INSTALLED L-20

[illegible][illegible]

MAINTENANCE COSTS

[illegible]

000021

1. FACILITY NO. <i>T-764</i>		2. DESIGNATION <i>GEN. INST. BLDG</i>		3. CATEGORY CODE <i>B-171-20</i>		4. DESIGNED CAPACITY <i>INT. 4028*</i>		5. TOTAL AREA <i>EST. 4130*</i>		
6. UNIT OF MEASURE <i>S.F.</i>		7. DRAWING NO. <i>697-169-1</i>		8. MAP NO. <i>I-19</i>		9. ☐ LEASED ☒ OWNED LEASE NO.				
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION				
a. TYPE			a. NUMBER			☐ PERM ☐ SEMI-PERM ☒ TEMP				
b. CAPACITY			b. TYPE <i>EXTINGUISHERS</i>			19. BUILDING DIMENSIONS				
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG <i>29'-6" x 70'</i>				
11. HEATING			a. FOUNDATION <i>CONCRETE BLOCK</i>			b. OFFSETS				
a. SOURCE <i>FORCED HOT AIR</i>			b. FLOOR <i>CONC. & WOOD</i>			c. WINGS <i>12' x 15'-6"</i>				
b. FUEL <i>OIL</i>			c. WALLS <i>CONC. BLOCK</i>			d. BASEMENT				
12. HOT WATER FACILITIES			d. ROOF <i>ROLL ROOFING ON DWD</i>			e. ATTIC				
a. CAPACITY			e. SURFACE			20. TYPE OF CARD				
b. TEMPERATURE RISE			f. BASE			☒ BLDG ☐ MISC STR				
13. NO. USABLE FLOORS <i>TWO</i>			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD				
15. UTILITY CONNECTIONS			21. REMARKS							
	NUMBER	SIZE	CAPACITY	<i>Ft. Mon. N.J.</i> <i>ROOF AREA 55.60 # SS</i>						
a. WATER	1									
b. SEWER	1	6"								
c. ELECTRICITY	1									
d. GAS										
e. STEAM										
f. CONDENSATE				☐ LAND ☐ SURFACED AREAS						

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE <i>B 171-20</i>	DESIGNATION <i>GEN INST BLDG</i>	FACILITY NO. <i>T-764</i>
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1942

USE: School

1948- E.M. School.

Assume - 1967

USE changed to
General Instruction
Building.

CA.

Heat,

oil

000022

[illegible]

000023

- Reviewed -

1. STATION <i>FORT MINNEMOUTH, N.J.</i>		2. DESIGNATION <i>SCHOOL 70</i>	
3. DATE <i>Nov. 1950</i>	4. DRAWING NO. <i>697-169-1</i>	5. COST ACCOUNT CODE <i>3520</i>	6. BUILDING NO. <i>T-764</i>
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. <i>29'-6" x 70'</i>	a. FOUNDATION <i>CONCRETE BLOCK</i>	9. SPACE HEATING	
b. OFFSETS	b. FLOORS <i>CONC. & WOOD</i>	a. SOURCE <i>FORCED HOT AIR SPACE HEATERS</i>	
c. WINGS <i>12' x 15'-6"</i>	c. WALLS <i>CONC. BLOCK</i>	b. FUEL <i>OIL</i>	
d. BASEMENT	d. ROOF <i>ROLL ROOFING ON WOOD</i>	11. HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS <i>TWO</i>	a. CAPACITY <i>None</i>	
12. FIRE PROTECTION FACILITIES <i>EXTINGUISHERS</i>		b. TEMP. RISE <i>None</i>	
13. REMARKS <i>Roof Area 2560 sq ft</i>		13. UTILITY CONNECTIONS	
		NO.	SIZE
		a. WATER	1
		b. SEWER	<i>Re 1 6"</i>
		c. ELECTRIC	1
		d. GAS	
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY
<i>1942</i>		ORIGINAL BUILDING <i>COST 5711.00</i>	
<i>1943</i>	<i>NO 47-43</i>	<i>1st FLOOR CEILING 249.00</i>	<i>INT. 4028</i>
<i>PLAN # 271</i>	<i>PLAN # 1714 ZZ</i>		<i>EXT. 4130</i>
REAL PROPERTY RECORD - BUILDINGS			<i>10/25/52 HQ</i>

WD AGO FORM 5-47

*T-764**L 19.*

000024

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1953	DE 13 (1953) 923-DC	ADDITIONAL CLASS ROOM FACILITIES TOTALS BROUGHT FORWARD PLAN 5744, 14 SHEETS, \$5,640-		
		As Per Inventory (1) 12/12/47 (2) 2/17/49 (3) 2/10/50	APR 13 1951	
			10/21/53 HR	
			HR.	
		AS PER INVENTORY	JAN 11 1958	
		Alterations in Low School	Sub Cont # 2,786	
15.4.58	2937-DC	Installed Concrete Piers & New Wood Stairs one each end of Bldg	Plan No. 3877	557.69
		As Per Inventory	26 FEB 1962 J.	

000025

DATE 7/2/43 REAL PROPERTY RECORD Spec. A.E. 20
 BUILDINGS AND STRUCTURES
 COST ACCT. CODE NO. 610-38
 POST Fort Monmouth, N.J.
 DESIGNATION School POST BUILDING NO. T-764
 T.O. PLAN NO. 697-168.1

SIZE: MAIN BUILDING 29-6X70 WINGS Boiler Room 12X15.6" BASEMENT "
 HOW HEATED Space Heaters FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT TWO HOT WATER — CAPACITY GALLONS None

MATERIALS:

FOUNDATIONS Concrete Block
 FLOOR Concrete & Wood
 WALLS Concrete Block
 ROOF Roll Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER		
SEWER		
ELECTRIC	<u>1</u>	
GAS		
STEAM		

REMARKS

Boiler Room - 25.61 sq. ft.

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>42</u>			<u>4130 EXT.</u>		
<u>1943</u>	<u>NR#47-43</u>		<u>3862 INT.</u>	<u>\$ 5711.00</u>	<u>ORIGINAL BUILDING</u>
			<u>0</u>	<u>\$ 249.-</u>	<u>1st fl. ceiling</u>
		<u>ADD</u>	<u>186 EXT.</u>		
			<u>178 INT.</u>		
	<u>Plan # 871</u>				
TOTALS: CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

T764

*INCLUDES PROPERTY ORIGINALLY INSTALLED

L-19

$$f(x) = \frac{1}{2} \left(\frac{1}{x} + \frac{1}{x^2} \right) \quad \text{for } x \in \mathbb{R} \setminus \{0\}$$
[illegible][illegible]

000027

1. FACILITY NO. T-767		2. DESIGNATION GEN. INST. BLDG		3. CATEGORY CODE B171-20		4. DESIGNED CAPACITY INT. 4028 #		5. TOTAL AREA EXT. 4130 #	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 697-169.1		8. MAP NO. K-21		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE			a. NUMBER			☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY			b. TYPE EXTINGUISHERS			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'6" X 70'			
11. HEATING			a. FOUNDATION CONC. BLOCK			b. OFFSETS			
a. SOURCE FORCED HOT AIR			b. FLOOR CONC. & WOOD			c. WINGS 12' X 15' 6"			
b. FUEL OIL			c. WALLS CONC. BLOCK			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF ROLL ROOFING ON WOOD			e. ATTIC			
a. CAPACITY			e. SURFACE			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS			21. REMARKS FORT MONMOUTH, N. J.						
	NUMBER	SIZE	ROOF AREA 25.604 NO CANOPY						
a. WATER	1								
b. SEWER	1	6							
c. ELECTRICITY	1								
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877 1 NOV 64 * GPO : 1965 O-759-639 REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50, 5-51, AND 5-52, WHICH ARE OBSOLETE. REAL PROPERTY RECORD (AR 735-27)

CATEGORY CODE B-171-20	DESIGNATION GEN INST BLDG	FACILITY NO. T-767
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1942- School

1948- E.M. School

Assumed: 1967

use changed to
General Instruction
Building.

CA.

Heat.

OIL

Tous droits réservés. Toute réimpression ou utilisation non autorisée sans la permission écrite de l'éditeur est formellement interdite.

000029

1. STATION <i>FORT MONMOUTH, N.J.</i>		2. DESIGNATION <i>SCHOOL TO</i>	
3. DATE <i>Nov 1950</i>	4. DRAWING NO. <i>69T-169.1</i>	5. COST ACCOUNT CODE <i>3520</i>	6. BUILDING NO. <i>T-767</i>
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. <i>29'-6" X 70'</i>	a. FOUNDATION <i>CONCRETE BLOCK</i>	9. SPACE HEATING	
b. OFFSETS	b. FLOORS <i>CONC. & WOOD</i>	a. SOURCE <i>FORCED HOT AIR</i>	
c. WINGS <i>12' X 15'-6"</i>	c. WALLS <i>CONC. BLOCK</i>	b. FUEL <i>OIL</i>	
d. BASEMENT	d. ROOF <i>ROLL ROOFING ON WOOD</i>	11. HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS <i>TWO</i>	a. CAPACITY <i>None</i>	
12. FIRE PROTECTION FACILITIES	19. UTILITY CONNECTIONS	b. TEMP. RISE <i>None</i>	
<i>EXTINGUISHERS</i>	a. WATER	NO.	SIZE
	b. SEWER <i>Re</i>	<i>1</i>	<i>6"</i>
	c. ELECTRIC	<i>1</i>	
	d. GAS		
	e. STEAM		
	f. CONDENSATE		
13. REMARKS	CAPACITY		
<i>25.60</i>			
<i>Roof Area 2277/5 SS.</i>			
<i>No Canopy</i>			
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY
<i>1942</i>		ORIGINAL BUILDING <i>Cost 5711.00</i>	FLOOR AREA (Square Feet)
<i>1943</i>	<i>NR 47-23</i>	<i>1st FLO. CEILING 249.00</i>	<i>INT. 4028</i>
<i>1943</i>	<i>FM 229</i>	<i>WIRING 95.66</i>	<i>EXT. 4130</i>
			<i>10/25/52 HP.</i>

REAL PROPERTY RECORD - BUILDINGS

WD AGO FORM 5-47
1 NOV 1945

T-767

K-21

000030

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
<i>Run # 1714 M.M.</i>		TOTALS BROUGHT FORWARD		
		<i>As PER INVENTORY 12/12/47 @ 2/17/49 @ 2/10/50</i>	<i>APR 13 1951</i>	
			<i>12/21/50</i>	
		<i>As PER INVENTORY</i>		<i>JAR.</i>
		<i>As PER INVENTORY</i>	<i>JAN 11 1952</i>	<i>IV.</i>
<i>1453</i>	<i>PE 13 (1753) 523-06</i>	<i>ADDITIONAL CLASS ROOM FACILITIES PLANS 5744, 14 SHEETS</i>	<i>5,640 -</i>	
		<i>Aluminum for DM School</i>	<i>Sol Cost # 4242</i>	
<i>15 Sept 50</i>	<i>PE 99 (1950) 2937-09</i>	<i>Installed Concrete Piers & Wood Stairs on each end of Bldg</i>	<i>Plan No. 3877</i>	<i>557.68</i>
		<i>As Per Inventory</i>	<i>26 FEB 1962</i>	

000031

DATE 7/2/43 REAL PROPERTY RECORD Spec. A.E. 20
 BUILDINGS AND STRUCTURES
 COST ACCT. CODE NO. 610-384
 POST Fort Monmouth, N.J. POST BUILDING NO. T-767
 DESIGNATION School T.O. PLAN NO. 697-169.1

SIZE: MAIN BUILDING 29-6 X 70 WINGS Outer Room 12' X 15' 6" BASEMENT -
 HOW HEATED Space Heaters FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT TWO HOT WATER — CAPACITY GALLONS None

MATERIALS:

FOUNDATIONS Concrete Block
 FLOOR Concrete & Wood
 WALLS Concrete Block
 ROOF Rail Flooring on Wood

128.17/0

No CANOPY

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER		
SEWER		
ELECTRIC	1	
GAS		
STEAM		

REMARKS

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>42</u>			<u>4130 EXT.</u>	<u>\$ 5,711.00 Est.</u>	ORIGINAL BUILDING
<u>1943</u>	<u>NR 47-43</u>		<u>3866 INT.</u>	<u>\$ 249.-</u>	
<u>43</u>	<u>FM 229</u>	<u>ADD</u>	<u>186 EXT.</u>	<u>95.66</u>	<u>1st fl. ceiling wiring</u>
			<u>178 IN</u>		
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432 SEPT. 15, 1942 T767*INCLUDES PROPERTY ORIGINALLY INSTALLED K-21

000032

[illegible]

MAINTENANCE COSTS

[illegible]

000033

1. FACILITY NO. T 768		2. DESIGNATION GEN. INST. BLDG B171-20		3. CATEGORY CODE B171-20		4. DESIGNED CAPACITY INT. 4028 #		5. TOTAL AREA EXT. 4130 #	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 697-169-1		8. MAP NO. K-21		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE			a. NUMBER			☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY			b. TYPE EXT IN RUISHERS			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'6" X 70'			
11. HEATING			a. FOUNDATION CONCRETE BLOCK			b. OFFSETS			
a. SOURCE FORCED HOT AIR			b. FLOOR CONC + WOOD			c. WINGS 12' X 15' 6"			
b. FUEL OIL			c. WALLS CONC. BLOCK			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF ROLL ROOFING ON WOOD			e. ATTIC			
a. CAPACITY			e. SURFACE			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS			21. REMARKS FORT MONMOUTH, N. J.						
	NUMBER	SIZE	ROOF AREA 25.60 NO CANOPY						
a. WATER	1		R						
b. SEWER	1	6"							
c. ELECTRICITY	1								
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE B-171-20	DESIGNATION GEN INST BLDG	FACILITY NO. T-768
----------------------------------	-------------------------------------	------------------------------

1942 - School.

1948 - E.M. School.

Assume. 1967
use changed to
General Instruction
Building.

CA

Heat - Forced Hot Air.

oil

11 + 450

000034

[illegible]

Revised

K-21

T-5-768

000036

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1953	PE 13 (1953) 923-D6	ADDITIONAL CLASS ROOM TOTALS BROUGHT FORWARD FACILITIES PLANS 5744, 14 SHEETS	\$5,640	
	AS PER INVENTORY	① 12/12/47 ② 2/17/49 ③ 2/10/50	APR 13 1951	
		12/21/53 HR.		
		AS PER INVENTORY		HR.
		AS PER INVENTORY	JAN 11 1956	
1963	PE 94 (1963) 2937-D9	REPAIRS TO SW L. Room INSTALLED CONCRETE FLOORS & NEW WOOD STAIRS ON EACH END OF Bldg.	Est. Cost. \$2,786. PLAN No. 3877	\$557.68
15 Apr 58		As Per Inventory	26 FEB 1962 J.S.	

000037

DATE 7/2/43REAL PROPERTY RECORD
BUILDINGS AND STRUCTURES

Spec. A.E. 20

COST ACCT. CODE NO. 610-38POST Fort Monmouth, N.J.DESIGNATION SchoolPOST BUILDING NO. T-768PLAN NO. 697-169-1

TO

SIZE: MAIN BUILDING 29-6 X 70 WINGS Boiler Room 12 X 15 1/2" BASEMENT -
 HOW HEATED Space Heaters FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT TWO HOT WATER — CAPACITY GALLONS None

MATERIALS:

FOUNDATIONS Concrete BlockFLOOR Concrete & WoodWALLS Concrete BlockROOF Roll Roofing on Wood

(28.17/a

No CANOPY

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER		
SEWER		
ELECTRIC	1	
GAS		
STEAM		

REMARKS

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
42			4130 EXT. 3268 INT.	\$ 5,711.00	ORIGINAL BUILDING
1943	NR#47-43		0	\$ 249.-	1st fl. ceiling
43	FM 224	ADD	286 EXT. 178 INT.	95.66	Wiring
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

T-768

*INCLUDES PROPERTY ORIGINALLY INSTALLED K-21

2025 RELEASE UNDER E.O. 14176

[illegible]

MAINTENANCE COSTS

[illegible]

740—Ft. Mon.—3-23-43—3M—PR

000039

1. FACILITY NO. T-769		2. DESIGNATION GEN INST BLDG R171-20		3. CATEGORY CODE INT. 4028 #		5. TOTAL AREA EXT. 4130 #	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 697-169-1		8. MAP NO. K-21		9. ☐ LEASED ☒ OWNED LEASE NO.	
10. AIR CONDITIONING		16. FIRE PROTECTION		18. TYPE OF CONSTRUCTION			
a. TYPE		a. NUMBER		☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY		b. TYPE EXTINGUISHERS		19. BUILDING DIMENSIONS			
c. SQ YD AIR COND		17. MATERIALS		a. MAIN BLDG 29'6" X '76'			
11. HEATING		a. FOUNDATION CONC. BLOCK		b. OFFSETS			
a. SOURCE FORCED HOT AIR		b. FLOOR CONC & WOOD		c. WINGS 12' X 15' 6"			
b. FUEL OIL		c. WALLS CONC BLOCK		d. BASEMENT			
12. HOT WATER FACILITIES		d. ROOF ROLL ROOFING ON WOOD		e. ATTIC			
a. CAPACITY		e. SURFACE		20. TYPE OF CARD			
b. TEMPERATURE RISE		f. BASE		☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO		14. OTHER MEASUREMENTS		☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS		21. REMARKS					
	NUMBER	SIZE	CAPACITY	FORT MONMOUTH, N.J. ROOF AREA 25.60# NO CANOPY R			
a. WATER	1						
b. SEWER	1	6"					
c. ELECTRICITY	1						
d. GAS							
e. STEAM							
f. CONDENSATE							

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE E-171-20	DESIGNATION GEN INST BLDG	FACILITY NO. T-769
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1942 - School.

1948 - E.m. School.

Assume 1967

USE changed to
General Instruction
Building

CA.

Heat -

oil

Hot Forced Air

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

1: 4522 31, 673816

000041

- Revised -

1. STATION <i>FORT MONMOUTH, N.J.</i>		2. DESIGNATION <i>SCHOOL T.O.</i>	
3. DATE <i>Nov 1950</i>	4. DRAWING NO. <i>697-169-1</i>	5. COST ACCOUNT CODE <i>3520</i>	6. BUILDING NO. <i>T-769</i>
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. <i>29'-6" X 70'</i>	a. FOUNDATION <i>CONC. BLOCK</i>	9. SPACE HEATING	
b. OFFSETS	b. FLOORS <i>CONC. & WOOD</i>	a. SOURCE <i>FORCED HOT AIR</i>	
c. WINGS <i>12' X 15'-6"</i>	c. WALLS <i>CONC. BLOCK</i>	b. FUEL <i>OIL</i>	
d. BASEMENT	d. ROOF <i>ROLL ROOFING ON WOOD</i>	11. HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS <i>TWO</i>	a. CAPACITY <i>NONE</i>	
12. FIRE PROTECTION FACILITIES		b. TEMP. RISE	
<i>EXTINGUISHERS</i>			
14. REMARKS <i>25.60</i> <i>Roof AREA 2877/0 S.S.</i> <i>No CHIMNEY</i>		13. UTILITY CONNECTIONS	
		a. WATER	
		b. SEWER <i>RL</i>	
		c. ELECTRIC	
		d. GAS	
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	FLOOR AREA (Square Feet)
<i>1942</i>		<i>ORIGINAL BUILDING Cost 5711.00</i>	<i>INT. 4028</i>
<i>1943</i>	<i>NR 47-43</i>	<i>1ST FLR. CEILING 249.00</i>	<i>EXT. 4130</i>
<i>PLAN 3</i>	<i>1714 KK</i>	<i>ELECTRIC</i>	<i>10/24/52 HR.</i>

REAL PROPERTY RECORD - BUILDINGS

WD AGO FORM 5-47

*T-769**K-21*

000042

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1953	PE 13 (1523) 923-D6	ADDITIONAL CLASS ROOM TOTALS BROUGHT FORWARD FACILITIES PLANS 5744, 14 SHEETS	\$5,640-	
	As Per Inventory	(1) 12/12/47 (2) 4/17/49 (3) 2/10/50	APR 13 1951	
		12/21/52 HR		
		AS PER INVENTORY	DEC 28 1954	HR
		AS PER INVENTORY	JAN 11 1956	
1941		Alteration for Gym School	Sol. Cost \$2,786.	
15 Sept 53	PE 94 (7713) 2937-D9	Installed Concrete Piers & New Wood Stairs for Each End of Bldg	Plan No. 3877	\$557.68
		As Per Inventory	26 FEB 1962	

000043

DATE 7/2/43 REAL PROPERTY RECORD Spec. A.C. 20
 BUILDINGS AND STRUCTURES
 COST ACCT. CODE NO. 610-38
 POST Fort Monmouth, N.J. POST BUILDING NO. T-769
 DESIGNATION School TO PLAN NO. 697-169-1

SIZE: MAIN BUILDING 29-6X70 WINGS Basement Room 12X15 1/2" BASEMENT -
 HOW HEATED Space Heaters FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT Two HOT WATER — CAPACITY GALLONS None

MATERIALS:

FOUNDATIONS Concrete Block
 FLOOR Concrete & Wood (28.17/4)
 WALLS Concrete Block
 ROOF Roll Roofing on Wood No CANOPY

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER		
SEWER		
ELECTRIC	<u>1</u>	
GAS		
STEAM		

REMARKS

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>1943</u>	<u>NR 47-43</u>		<u>4130 EXT.</u> <u>3868 INT.</u>	<u>\$ 511.00</u>	<u>ORIGINAL BUILDING</u>
		<u>add</u>	<u>186 EXT.</u>	<u>\$ 249.-</u>	<u>1st fl. ceiling</u>
		<u>"</u>	<u>178 INT.</u>		
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432 SEPT. 15, 1942 T-769*INCLUDES PROPERTY ORIGINALLY INSTALLED K-21

000044

[illegible]

MAINTENANCE COSTS

[illegible]

000045

1. FACILITY NO. T-771		2. DESIGNATION GEN. INST. BLDG		3. CATEGORY CODE B-171-20		4. DESIGNED CAPACITY INT. 4028 #		5. TOTAL AREA EXT. 4130 #	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 697-169-1		8. MAP NO. K-20		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE			a. NUMBER			☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY			b. TYPE EXTINGUISHERS			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'-6" X 70'			
11. HEATING			a. FOUNDATION CONC. BLOCK			b. OFFSETS			
a. SOURCE FORCED HOT AIR			b. FLOOR CONC. & WOOD			c. WINGS 12' X 15'-6"			
b. FUEL OIL			c. WALLS CONC. BLOCK			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF ROLL ROOFING ON WOOD			e. ATTIC			
a. CAPACITY			e. SURFACE			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS			21. REMARKS						
	NUMBER	SIZE	CAPACITY						
a. WATER									
b. SEWER		6"							
c. ELECTRICITY									
d. GAS									
e. STEAM									
f. CONDENSATE									
			Ft. Mon. H.J. ROOFING AREA 25.60 & 55 No Canopy						

DA FORM 2877
1 NOV 64

GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE B-171-20	DESIGNATION GEN INST BLDG	FACILITY NO. T-771
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* 1942 -
Assume School.
1948 - E.M. School.
Assume 1967
USE changed to
General Instruction
Building.

CJ

Heat OIL
Hot Forced Air.

* 1942 Form # 432 +
1945 Form # 5-47 Could not be Located.

000046

[illegible]

000047

1. FACILITY NO. T-790		2. DESIGNATION GEN. INST. BLDG		3. CATEGORY CODE B171-20		4. DESIGNED CAPACITY INT. 4028 #		5. TOTAL AREA EXT. 4130 #	
6. UNIT OF MEASURE SF		7. DRAWING NO. 697-1691		8. MAP NO. K-19		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING				16. FIRE PROTECTION		18. TYPE OF CONSTRUCTION			
a. TYPE				a. NUMBER		☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY				b. TYPE EXTINGUISHERS		19. BUILDING DIMENSIONS			
c. SQ YD AIR COND				17. MATERIALS		a. MAIN BLDG 29'6" X 70'			
11. HEATING				a. FOUNDATION CONC. BLOCK		b. OFFSETS			
a. SOURCE INDIV. PLANT				b. FLOOR CONCRETE & WOOD		c. WINGS 12' X 15'6"			
b. FUEL OIL - HOT AIR				c. WALLS CANE. BLOCK		d. BASEMENT			
12. HOT WATER FACILITIES				d. ROOF ROLL ROOFING ON WOOD		e. ATTIC			
a. CAPACITY				e. SURFACE		20. TYPE OF CARD			
b. TEMPERATURE RISE				f. BASE		☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO				14. OTHER MEASUREMENTS		☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS				21. REMARKS FORT MONMOUTH					
	NUMBER	SIZE	CAPACITY	ROOF AREA 25.60 #					
a. WATER									
b. SEWER	1	6"							
c. ELECTRICITY	1								
d. GAS									
e. STEAM									
f. CONDENSATE				☐ LAND ☐ SURFACED AREAS					

DA FORM 2877
1 NOV 84

GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)CATEGORY CODE
B-171-20DESIGNATION
GEN INST BLDGFACILITY NO.
T-790

1942

USE - School.

1948 - E.m. School

Assume - 1967

USE changed to
General Instruction
Building

Ch.

Heat. - oil

Forced Hot Air

000048

[illegible]

000049

- Reviewed -

1. STATION <i>FORT MONMOUTH, N.J.</i>		2. DESIGNATION <i>T.O. SCHOOL</i>	
3. DATE <i>NOV. 1950</i>	4. DRAWING NO. <i>697-169.1</i>	5. COST ACCOUNT CODE <i>3520</i>	6. BUILDING NO. <i>T-790</i>
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. <i>29'-6" X 70'</i>	b. FOUNDATION <i>CONC. BLOCK</i>	9. SPACE HEATING	
b. OFFSETS	d. FLOORS <i>CONCRETE & WOOD</i>	a. SOURCE <i>FORCED HOT AIR</i>	
c. WINGS <i>12' X 15'-6"</i>	c. WALLS <i>CONC. BLOCK</i>	b. FUEL <i>oil</i>	
d. BASEMENT	d. ROOF <i>ROLL ROOFING ON WOOD</i>	11. HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS <i>TWO</i>	a. CAPACITY	<i>None</i>
12. FIRE PROTECTION FACILITIES <i>EXTINGUISHERS</i>		b. TEMP. RISE	
14. REMARKS <i>Roof Area 25.60/s 55.</i>		13. UTILITY CONNECTIONS	
		a. WATER	NO. SIZE CAPACITY
		b. SEWER <i>Re</i>	<i>1 6"</i>
		c. ELECTRIC	<i>1</i>
		d. GAS	
		e. STEAM	
		f. CONDENSATE	

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
<i>1942</i>		<i>ORIGINAL BUILDING</i>	<i>5,711</i>	
<i>PLAN "BTI"</i>	<i>1</i>			<i>INT. 4028</i>
				<i>EXT. 4130</i>
<i>AS PER INVENTORY ① 12/12/47 ② 2/17/49 ③ 2/10/50</i>				<i>10/25/52</i>
REAL PROPERTY RECORD - BUILDINGS				<i>APR 13 1951</i>

 WD AGO FORM 5-47
 1 NOV 1945

T-790

K-19

000050

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1953	PE 13 (1953) 923-DB	ADDITIONAL CLASS ROOM TOTALS BROUGHT FORWARD FACILITIES PLAN 5744, 14 SHEETS	\$5,640-	
		AS PER INVENTORY	12/21/53 HOD	
		AS PER INVENTORY	DEC 28 1954	71R.
		AS PER INVENTORY	JAN 11 1956	411
1958	PE 94 (FND)	Alteration for SM School	Est Cost \$2,786.	\$12,461
15 Jan 62	2937-09	Installed Gracette Floor 8 new. Wood Stairs on each End of Bldg	PLAN No. 3877	\$55768
		As Per Inventory	26 FEB 1962 J.S.	

000051

DATE 7/3/43 REAL PROPERTY RECORD Spee A.E. 20
 BUILDINGS AND STRUCTURES
 COST ACCT. CODE NO. 610-38
 POST Fort Monmouth, N.J.
 DESIGNATION School POST BUILDING NO. T-790
 T.O. PLAN NO. 697-169.1

SIZE: MAIN BUILDING 29-6 X 70 WINGS Boiler Room 10x12 BASEMENT -
 HOW HEATED 4 Space Heaters FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT TWO HOT WATER — CAPACITY GALLONS None

MATERIALS:
 FOUNDATIONS Concrete Block
 FLOOR Concrete & Wood
 WALLS Concrete Block
 ROOF Roll Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER		
SEWER		
ELECTRIC	<u>1</u>	
GAS		
STEAM		

REMARKS
Rolling from 20100 to 5.5.

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>42</u>			<u>4130 EXT. 3868 INT.</u>	<u>\$ 5,711.00 Est</u>	ORIGINAL BUILDING
		<u>ADD.</u>	<u>EXT. 120</u>		
			<u>INT. 1121</u>		
	<u>Plan # 871</u>				
					TOTALS CARRIED FORWARD

WAR DEPARTMENT — O.C.E. FORM NO. 432 SEPT. 15, 1942 T790 *INCLUDES PROPERTY ORIGINALLY INSTALLED K-19

[illegible][illegible]

000053

1. FACILITY NO. T-1111		2. DESIGNATION Gen Storehouse		3. CATEGORY CODE 44270		4. DESIGNED CAPACITY Int. 4046 s.f. Ext. 4130 s.f.		5. TOTAL AREA	
6. UNIT OF MEASURE S. F.		7. DRAWING NO. 697-169		8. MAP NO. 0-25		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE			a. NUMBER 1-CO2, 1 S&A			☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY			b. TYPE Extinguishers			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'6"x70'			
11. HEATING 1/6 H.P.			a. FOUNDATION conc. blocks			b. OFFSETS			
a. SOURCE Indoor Plant			b. FLOOR conc. & wood			c. WINGS Boiler Rm. 12'x15' 6"			
b. FUEL Oil-Hot Air			c. WALLS conc. block			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF shingles			e. ATTIC			
a. CAPACITY			e. SURFACE conc. block			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE concrete			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO		14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD				
					☐ LAND ☐ SURFACED AREAS				
15. UTILITY CONNECTIONS					21. REMARKS				
	NUMBER	SIZE	CAPACITY		Monmouth Area R Roof Area 25.50 sq. SCHED. FOR DEMO.				
a. WATER	1	1 1/2"							
b. SEWER	1	6" San							
c. ELECTRICITY	1		125-250v						
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-48, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 44270	DESIGNATION GEN STOREHOUSE	FACILITY NO. T-1111
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000054

[illegible]

000055

1. FACILITY NO. T-1111		2. DESIGNATION Gen. Inst. Bldg.		3. CATEGORY CODE B-171-20		4. DESIGNED CAPACITY Int. 4046 #		5. TOTAL AREA Ext. 4316 #	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 697-169		8. MAP NO.		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING				16. FIRE PROTECTION				18. TYPE OF CONSTRUCTION	
a. TYPE				a. NUMBER				☐ PERM ☐ SEMI-PERM ☒ TEMP	
b. CAPACITY				b. TYPE EXTINGUISHERS					
c. SQ YD AIR COND				17. MATERIALS				19. BUILDING DIMENSIONS	
11. HEATING				a. FOUNDATION Concrete Blocks				a. MAIN BLDG 29'6" X 70'	
a. SOURCE Central Heating				b. FLOOR Concrete & Wood				b. OFFSETS	
b. FUEL Oil Hot Air				c. WALLS Concrete Block				c. WINGS Boiler Rm. 12' X 15'6"	
12. HOT WATER FACILITIES				d. ROOF Roll Roofing on Wood				d. BASEMENT	
a. CAPACITY				e. SURFACE				e. ATTIC	
b. TEMPERATURE RISE				f. BASE				20. TYPE OF CARD	
13. NO. USABLE FLOORS TWO				14. OTHER MEASUREMENTS				☒ BLDG ☐ MISC STR	
15. UTILITY CONNECTIONS								☐ UTIL DIST SYS ☐ RAILROAD	
a. WATER								☐ LAND ☐ SURFACED AREAS	
b. SEWER									
c. ELECTRICITY									
d. GAS									
e. STEAM									
f. CONDENSATE									
				21. REMARKS Ft. Mon. Roof Area 25.50 #					

DA FORM 2877
1 NOV 64

GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)CATEGORY CODE
B-171-20DESIGNATION
GEN INST BLDGFACILITY NO.
T-11111942-
USE - SchoolAssume - 1967
USE changed to
General Instruction
Building

CA

Heat

[REDACTED]

2014

T-1111

000057

SPEL. AERO

1. STATION FORT MONMOUTH, NJ		2. DESIGNATION SCHOOL TO	
3. DATE JAN 1951	4. DRAWING NO. 697-169	5. COST ACCOUNT CODE 3520	6. BUILDING NO. T-1111
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. 29-6x10	a. FOUNDATION CONCRETE BLOCK	9. SPACE HEATING	
b. OFFSETS	b. FLOORS CONCRETE & WOOD	a. SOURCE CENTRAL HOG	
c. WINGS BRIDGE RM 12x15-6	c. WALLS CONCRETE BLOCK	b. FUEL OIL - Hot Air	
d. BASEMENT	d. ROOF ROLL ROOFING ON WOOD	11. HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS TWO	a. CAPACITY None	
12. FIRE PROTECTION FACILITIES	13. UTILITY CONNECTIONS	NO.	SIZE
EXTINGUISHERS	a. WATER	1	
14. REMARKS	b. SEWER	1	6" SAN
Roof AREA 25.50/255.	c. ELECTRIC	1	
	d. GAS		
	e. STEAM		
	f. CONDENSATE		
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	
1942	PLAN 1721	ORIGINAL BUILDING COST \$711	
DEC. 1929		EXTERIOR PAINTED + 249.00 1ST FLOOR CEILING	
AS PER INVENTORY		12/16/47 ② 2/12/49 ③ - APR 19 1951	
		REAL PROPERTY RECORD - BUILDINGS	
		11/12/52	

WD AGO FORM 5-47
1 NOV 1945

0-25

000058

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1948		TOTALS BROUGHT FORWARD <i>All located here for the level</i>	<i>Est Cost \$4,327.</i>	
			<i>10/20/53 HR</i>	
		AS PER INVENTORY	JAN 10 1956	
15 Sept 58	2937-Dg	PEPP (FWS) Installed Concrete First Floor Wood Stairs on each end of Bldg	Plan No. 3877	557.68
		As Per Inventory	27 FEB 1962	

000059

DATE 10/29/45 REAL PROPERTY RECORD Spec. A.E. 20
 COST ACCT. CODE NO. 610-38 BUILDINGS AND STRUCTURES
 POST FORT. MONMOUTH POST BUILDING NO. T-1111
 DESIGNATION SCHOOL T.O. PLAN NO. 697-169

SIZE: MAIN BUILDING 29'-6" x 70'-0" WINGS Boiler Room 12x15'6" BASEMENT -
 HOW HEATED 4 Space Heaters FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT Two HOT WATER — CAPACITY GALLONS None

MATERIALS:
 FOUNDATIONS Concrete Block
 FLOOR Concrete & Wood
 WALLS Concrete Block
 ROOF Flat Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER	-	-
SEWER	-	-
ELECTRIC	1	-
GAS	-	-
STEAM	-	-

REMARKS

For 1944 Area - 26.50 / 2 S.S.

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>1942</u>			<u>4130 Ext.</u> <u>3868 Int.</u>	<u>\$5,711.00</u>	ORIGINAL BUILDING
			<u>0</u>	<u>249.-</u>	<u>1st floor ceiling</u>
		<u>ADD</u>	<u>186 EXT</u>		
		<u>"</u>	<u>176 INT.</u>		
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942 T-1111*INCLUDES PROPERTY ORIGINALLY INSTALLED 0-25

Keywords: child sexual abuse; disclosure; social support

[illegible][illegible]

000061

1. FACILITY NO. T-1112		2. DESIGNATION Gen Inst Bldg.		3. CATEGORY CODE 171-20		4. DESIGNED CAPACITY Int. 3868 s.f. Ext. 4130 s.f.		5. TOTAL AREA	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 697-169-1		8. MAP NO. 0-25		9. ☐ LEASED ☒ OWNED		LEASE NO.	
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE			a. NUMBER 4 002			☒ PERM ☐ SEMI-PERM ☐ TEMP			
b. CAPACITY			b. TYPE Extinguishers			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'6"x70'			
11. HEATING 176 H.P.			a. FOUNDATION conc. block			b. OFFSETS			
a. SOURCE central heating			b. FLOOR conc. & wood-lin			c. WINGS Boiler Rm. 12'x15'			
b. FUEL Oil-Hot Air			c. WALLS conc. block			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF Asp. shingles			e. ATTIC			
a. CAPACITY			e. SURFACE conc. block			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE conc.			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS			21. REMARKS			☐ LAND ☐ SURFACED AREAS			
	NUMBER	SIZE	CAPACITY						
a. WATER	1	1 1/4"							
b. SEWER	1	6" San							
c. ELECTRICITY	1		125-250v						
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 171-20	DESIGNATION GEN INST. BLDG. CARD 242 1 of 2 ct.	FACILITY NO. T-1112
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1. 02497486

111

000063

1. FACILITY NO. T-1112		2. DESIGNATION GEN, INST BLDG		3. CATEGORY CODE 171-20		4. DESIGNED CAPACITY Int 3868 S. F.		5. TOTAL AREA 4130 S. F.	
6. UNIT OF MEASURE S. F.		7. DRAWING NO. 697 - 169 - 1		8. MAP NO. 0-25		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE			a. NUMBER 1 - CO ₂			☒ PERM ☐ SEMI-PERM ☐ TEMP			
b. CAPACITY			b. TYPE			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'-6" x 70'-0"			
11. HEATING			a. FOUNDATION Concrete Block			b. OFFSETS			
a. SOURCE INDIV PLANT			b. FLOOR Concrete/Wood			c. WINGS 12'-0" x 15'-0"			
b. FUEL Oil (Hot Air)			c. WALLS Concrete Block			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF Shingle on Wood			e. ATTIC			
a. CAPACITY			e. SURFACE			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS 2			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS			21. REMARKS						
	NUMBER	SIZE	CAPACITY						
a. WATER	1	1 1/2"							
b. SEWER	1	6"							
c. ELECTRICITY	1	120/208 3Ø	225A						
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 17120	DESIGNATION GEN INST BLDG	Card 1 of 2	FACILITY NO. T-1112
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000064

PHYSICAL CONDITION OF BUILDING ELEMENTS <i>Dec 78</i>					
ELEMENT	DESCRIPTION	CONDITION			REMARKS
		SAT.	MARG.	UNSAT.	
ROOFING	<i>Comp SHINGLE</i>		✓		
FLOOR COVERING	<i>VAT</i>		✓		
PAINT INTERIOR	<i>WALLS & CEILING</i>			✓	
PAINT EXTERIOR	<i>WALLS & TRIM</i>			✓	
STRUCTURE	<i>CONC BLK BRG WALLS</i>	✓			<i>EST FL CAP 40 PSF</i>
AIR CONDITIONING	MAKE AND MODEL				
HEATING	MAKE AND MODEL <i>U.S. AIRCO</i>		✓		<i>BTUH RATING shut off</i>
ELECTRICITY	VOLTS <i>120/208</i>	PHASE <i>3 φ</i>	AMPS <i>225</i>	✓	
PLUMBING	<i>RISC</i>		✓		<i>2 WC 1 LAV 1 UR 1 W/COOLER</i>
INSTALLED EQUIPMENT					

000065

Gen Ins Bldg 171-20

1. FACILITY NO. T-1112		2. DESIGNATION ADJ. GEN. REC.		3. CATEGORY CODE B-61090		4. DESIGNED CAPACITY Int. 3868 #		5. TOTAL AREA EXT. 4130 #		
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 697-169-1		8. MAP NO. 0-25		9. ☐ LEASED ☒ OWNED LEASE NO.				
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION				
a. TYPE			a. NUMBER			☐ PERM ☐ SEMI-PERM ☒ TEMP				
b. CAPACITY			b. TYPE EXTINGUISHERS			19. BUILDING DIMENSIONS				
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'-6" X 70'				
11. HEATING			a. FOUNDATION CONC. BLOCK			b. OFFSETS				
a. SOURCE CENTRAL HTC			b. FLOOR CONC. & WOOD			c. WINGS Boiler Rm 12' X 15' 6"				
b. FUEL OIL NOT AIR			c. WALLS CONC. BLOCK			d. BASEMENT				
12. HOT WATER FACILITIES			d. ROOF ROLL ROOFING ON WOOD			e. ATTIC				
a. CAPACITY			e. SURFACE			20. TYPE OF CARD				
b. TEMPERATURE RISE			f. BASE			☒ BLDG ☐ MISC STR				
13. NO. USABLE FLOORS TWO			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD				
15. UTILITY CONNECTIONS			21. REMARKS							
	NUMBER	SIZE	CAPACITY							
a. WATER	1			Ft. Mon. N.J. SPEC. A.E. 20 ROOF AREA. 25.50 # ss						
b. SEWER	1	6" SAN.								
c. ELECTRICITY	1									
d. GAS										
e. STEAM										
f. CONDENSATE										

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE B 61090 171-20	DESIGNATION ADJ GEN RECORDS General Instruction Bldg	FACILITY NO. T - 1112
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1942 -

use - school

26 Aug 1967

use - changed. to
General Instruction
Building.

CA.

Heat - oil - Hot Air.

000066

[illegible]

000067

SPEC. AS. 20

1. STATION FORT MONMOUTH, NJ		2. DESIGNATION <i>Adj Gen Records</i> SCHOOL	
3. DATE JAN. 1951	4. DRAWING NO. 697-169.1	5. COST ACCOUNT CODE 3520	6. BUILDING NO. T-1112
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. 29-6 x 70	a. FOUNDATION CONCRETE BLOCK	9. SPACE HEATING	
b. OFFSETS	b. FLOORS CONCRETE & WOOD	a. SOURCE CENTRAL HTG	
c. WINGS BOILER RM, 12 x 15 1/2	c. WALLS CONCRETE BLOCK	b. FUEL OIL - 1440 gal	
d. BASEMENT	d. ROOF ROLL ROOFING ON WOOD	11. HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS TWO	a. CAPACITY	
12. FIRE PROTECTION FACILITIES	13. UTILITY CONNECTIONS	b. TEMP. RISE None	
EXTINGUISHERS	a. WATER	NO.	
14. REMARKS	b. SEWER Re	SIZE	
ROOF AREA 25.60 / 55	c. ELECTRIC	CAPACITY	
	d. GAS		
	e. STEAM		
	f. CONDENSATE		

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1942		ORIGINAL BUILDING COST 5711 + 249		4130 EXT. 3862 INT.
1943	NR 47-43	DEC 1949 EXTERIOR PAINTED	ADD	186 EXT. 178 INT.
AS PER INVENTORY ① 12/16/47 ② 2/18/49 ③ 2/14/50 ④ 11/12/52				
REAL PROPERTY RECORD - BUILDINGS				

APR 19 1951

WD AGO FORM 5-47
1 NOV 1945

T-1112

025

000068

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
1948	PLAN # 1714	TOTALS BROUGHT FORWARD	Est Cost \$ 4,227	
		AS PER INVENTORY	12/22/53	
		AS PER INVENTORY	JAN 10 1956	
15 Apr 58	2937-Dg	Installed Concrete Piers & New Wood Stairs on each end of Bldg	Plan No. 3877	\$ 557.68
		As Per Inventory	27 FEB 1962	

000069

DATE 10/24/45REAL PROPERTY RECORD
BUILDINGS AND STRUCTURES

Spec. AE. 20

POST ACCT. CODE NO. 610-38POST FORT MONMOUTHDESIGNATION SCHOOLPOST BUILDING NO. T-1112T.O. PLAN NO. 627-169.1SIZE: MAIN BUILDING 29'-6" x 70'-0" WINGS Boiler Room 13 x 15 1/2" BASEMENT -HOW HEATED 4 spec. heatersFIRE PROTECTION FACILITIES — TYPE ExtinguishersNO. FLOORS INCLUDING BASEMENT Two HOT WATER — CAPACITY GALLONS None

MATERIALS:

FOUNDATIONS Concrete Block
 FLOOR Concrete & Wood
 WALLS Concrete Block
 ROOF Full Flooring on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER	-	-
SEWER	-	-
ELECTRIC	1	-
GAS	-	-
STEAM	-	-

REMARKS

Grading Area - 25.50 to 3.5

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST - OR VALUE	REMARKS
<u>1943</u>			<u>430 EXT.</u>		
<u>1943</u>	<u>NR#47-23</u>		<u>3868 EXT.</u>	<u>\$5,711.00</u>	ORIGINAL BUILDING
		<u>ADD</u>	<u>186 EXT.</u>	<u>249.00</u>	<u>1st. floor ceiling</u>
		<u>"</u>	<u>178 INT.</u>		
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1944 T-1112*INCLUDES PROPERTY ORIGINALLY INSTALLED 0-25

1942

use - School

000070

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
					TOTALS BROUGHT FORWARD
Dec. 1949	Plan # 1714	AS			AS PER INVENTORY 12/16/49 JED
	Exterior	Painted			AS PER INVENTORY 2/18/49 JR.
					AS PER INVENTORY 2/14/50 HR

[illegible]

740—Ft. Mon.—3-23-43—3M—PE

000071

1. FACILITY NO. T-537		2. DESIGNATION BOQ Mil Male		3. CATEGORY CODE 724-10		4. DESIGNED CAPACITY Int. 7458 s.f. Ext. 7670 s.f.		5. TOTAL AREA	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 700-1257		8. MAP NO. W-39		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING				16. 2 FIRE PROTECTION 3		18. TYPE OF CONSTRUCTION			
a. TYPE				a. NUMBER S & A, Water Pump		☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY				b. TYPE Extinguishers		19. BUILDING DIMENSIONS			
c. SQ YD AIR COND				17. MATERIALS		a. MAIN BLDG 29'6" x 130'0"			
11. HEATING 1/6 HP				a. FOUNDATION Conc, Blk, Piers & Wood		c. WINGS			
a. SOURCE Indiv. Plant Rad.				b. FLOOR Wood & Concrete		d. BASEMENT			
b. FUEL Fuel Oil-Steam				c. WALLS Wood		e. ATTIC			
12. HOT WATER FACILITIES				d. ROOF Roll, Roofing on Wood		20. TYPE OF CARD			
a. CAPACITY 80 gals				e. SURFACE Wood		☒ BLDG ☐ MISC STR			
b. TEMPERATURE RISE				f. BASE Conc. Piers		☐ UTIL DIST SYS ☐ RAILROAD			
13. NO. USABLE FLOORS TWO				14. OTHER MEASUREMENTS 20 Men		☐ LAND ☐ SURFACED AREAS			
15. UTILITY CONNECTIONS						21. REMARKS			
	NUMBER	SIZE	CAPACITY		Monmouth Area Roofing Area 61.64 s-q. Fire Alarm System				
a. WATER	1	2"							
b. SEWER	1	6"							
c. ELECTRICITY	1		110 - 220v						
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639.

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)CATEGORY CODE
72410DESIGNATION
BOQ MIL MALEFACILITY NO.
T 537

Site EOP-76
~~only~~ Records found
 for 500 Bldgs.: 541 + 537.

4/2/41 -
 use - Officers Qtrs.

Ch.

Heat -
 Coal,

Installed oil steam
 system - 27 Feb 1952

000072

[illegible]

000073

Oil Heat - 1/6 H.P. (Steam)
Hot Water - 80 Gal

000074

1. STATION <i>Fort Monmouth, N.J.</i>		2. DESIGNATION <i>M</i> <i>BARRACKS OFFICERS QTR.</i>	
3. DATE <i>Nov. 1950</i>	4. DRAWING NO. <i>700-1257</i>	5. COST ACCOUNT CODE <i>3520</i>	6. BUILDING NO. <i>T-537</i>
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. <i>29'-6" x 130'-0"</i>	b. FOUNDATION <i>CONC BLOCK PIERS & WOOD</i>	9. SPACE HEATING	
b. OFFSETS	c. FLOORS <i>WOOD & CONCRETE</i>	a. SOURCE <i>INDIV. PLANT</i>	
c. WINGS	d. WALLS <i>WOOD</i>	b. FUEL <i>Fuel Oil</i>	
d. BASEMENT	e. ROOF <i>ROLL ROOFING ON WOOD</i>	11. HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS <i>TWO</i>	a. CAPACITY <i>80 G.P.H.</i>	
12. FIRE PROTECTION FACILITIES <i>EXTINGUISHERS</i>		b. TEMP. RISE	
13. REMARKS (COMP. REP. FILE) <i>-1- DR. 3 - ENV. 4</i> <i>ROOFING AREA - 61.64</i>		13. UTILITY CONNECTIONS	
		NO.	SIZE
		a. WATER	1 2" ✓
		b. SEWER	1 6" ✓
		c. ELECTRIC	1 110-220 V ✓
		d. GAS	
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY
<i>4/2/41</i>	<i>H.R.</i>	ORIGINAL BUILDING	
	<i>#1754</i>	<i>Cost 20,030. Est. 40 OFFICERS</i>	<i>7458 INT.</i>
	<i>PLAN 1254</i>	<i>PLAN 1754</i>	<i>7670 EXT.</i>
<i>AS PER INVENTORY (1) 12/1/47 (2) 3/1/49 (3) 1/20/50 APR 10 1951 10/20/52 HA.</i> REAL PROPERTY RECORD - BUILDINGS <i>T-537</i>			

 WD AGO FORM 5-47
 1 NOV 1945

W-39

000075

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
		TOTALS BROUGHT FORWARD		
		GYM. IMPROV. & EQUIPMENT		
5/28/50	3701	PROP. ALTERATIONS		
		REF. TO B.S. QUARTERS		
		as Per Inventory 12/24/52		
		AS PER INVENTORY		
27 Feb 53	2602-D ⁶	Alter bldg to provide suites w/adj. rooms baths. Remove forced air heating system and install steam heating system, oil fired w/standing radiators	Plans #800-197 4702 - 4702 A - 4702 B - 4702 C and 4702 G	Plat #3 (FY 52) Cost \$31,367.54
		as Per Inventory	20 FEB 1962	

000076

6/26/43

REAL PROPERTY RECORD

BUILDINGS AND STRUCTURES

POST ACCT. CODE NO. 610-21

POST MONTH, N.Y.

DESIGNATION Officers Quarters

SIZE, MAIN BUILDING 296X130

WINGS

HOW HEATED Individual Plant

NO. FLOORS INCLUDING BASEMENT TWO

MATERIALS:

FOUNDATIONS Concrete Block Piers & Walls

FLOOR Wood & Concrete

WALLS Wood

ROOF Wall Roofing on Wood (6164/0)

UTILITY CONNECTIONS

NUMBER	SIZE OR CAP.
1	2"
1	6"
1	110-220V

WATER

SEWER

ELECTRIC

GAS

STEAM

BASEMENT

FIRE PROTECTION FACILITIES — TYPE Extinguishers

HOT WATER — CAPACITY GALLONS 80 G.P.H.

POST BUILDING NO. 1537

PLAN NO. 200-1257

6/26/43

610-21

Officers Quarters

296X130

Individual Plant

TWO

CONCRETE BLOCK PIERS & WALLS

WOOD & CONCRETE

WOOD

WALL ROOFING ON WOOD (6164/0)

UTILITY CONNECTIONS

NUMBER	SIZE OR CAP.
1	2"
1	6"
1	110-220V

WATER

SEWER

ELECTRIC

GAS

STEAM

BASEMENT

FIRE PROTECTION FACILITIES — TYPE Extinguishers

HOT WATER — CAPACITY GALLONS 80 G.P.H.

POST BUILDING NO. 1537

PLAN NO. 200-1257

DATE COMPLETED 12/41

REFERENCE H.R.

DESIGNED CAPACITY 40 B.T.U.

SO. FLOOR AREA 3630

ABOVE BASEMENT 3455

COST OR VALUE \$20,030.00

REMARKS

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

Comp. Reg. File 1-DV3-ENV.9

DATE COMPLETED 12/41

REFERENCE H.R.

DESIGNED CAPACITY 40 B.T.U.

SO. FLOOR AREA 3630

ABOVE BASEMENT 3455

COST OR VALUE \$20,030.00

REMARKS

ORIGINAL BUILDING

TOTALS CARRIED FORWARD

INCLUDES PROPERTY ORIGINALLY INSTALLED

AR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

1-537

15-39

1

[illegible][illegible]

000078

1. FACILITY NO. T-541		2. DESIGNATION B.O.Q. Mil Male		3. CATEGORY CODE 72410		4. DESIGNED CAPACITY Int. 7458 s.f. Ext. 7670 s.f.		5. TOTAL AREA	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 2728/25/5/49		8. MAP NO. V-39		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. 1 AIR CONDITIONING a. TYPE Window Unit b. CAPACITY 9,000 BTU c. SQ YD AIR COND			16. 4 FIRE PROTECTION a. NUMBER Soda & Acid b. TYPE Extinguishers 17. MATERIALS			18. TYPE OF CONSTRUCTION ☐ PERM ☐ SEMI-PERM ☒ TEMP			
11. HEATING 1/6 HP a. SOURCE Indiv. Plant b. FUEL Oil Radiator-steam			a. FOUNDATION conc. Blk. Piers b. FLOOR wood & conc. c. WALLS wood			19. BUILDING DIMENSIONS a. MAIN BLDG 29'6" x 130' b. WINGS c. BASEMENT d. ATTIC			
12. HOT WATER FACILITIES a. CAPACITY 80 Gals. b. TEMPERATURE RISE			d. ROOF Roll roofing on wood e. SURFACE wood f. BASE conc. piers			20. TYPE OF CARD ☒ BLDG ☐ MISC STR ☐ UTIL DIST SYS ☐ RAILROAD ☐ LAND ☐ SURFACED AREAS			
13. NO. USABLE FLOORS two		14. OTHER MEASUREMENTS 35 Men							
15. UTILITY CONNECTIONS						21. REMARKS Monmouth Area Roofing Area 55.76 sq. Fire Alarm System			
	NUMBER	SIZE	CAPACITY						
a. WATER	1	2"							
b. SEWER	2	3" & 4"							
c. ELECTRICITY	1		110 - 220V						
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 72410	DESIGNATION BOQ MIL MALE	FACILITY NO. T 541
------------------------	-----------------------------	-----------------------

Site ECP 76

- only Records found

for 500 buildings: 541+537

4-2-41

USE - OFFICERS Qtrs.

Ct.

Heat oil

27 Feb 1953

- oil Fired Steam Heat

000079

Window A/C (1) @ 9,000 B.T.U.
Oil Heat Steam - 1/6 H.P.
Hot Water - 80 Gal.

000080

1. STATION FORT MONMOUTH, N. J.		2. DESIGNATION OFFICER QUARTERS	
3. DATE 28 JUNE 1950		4. DRAWING NO. 2708 25/3/49	
5. COST ACCOUNT CODE 700 - 1257		6. BUILDING NO. T-541	
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. 29'-6" x 130'		a. FOUNDATION CONCRETE BLOCK PIERCE	
b. OFFSETS		b. FLOORS WOOD & CONCRETE	
c. WINGS		c. WALLS WOOD	
d. BASEMENT		d. ROOF ROLL ROOFING ON WOOD	
e. ADDITIONS		10. NO. OF USABLE FLOORS TWO	
12. FIRE PROTECTION FACILITIES EXTINGUISHERS		9. SPACE HEATING	
14. REMARKS COMP REP FILE 1-DRS-ENV-9		11. HOT WATER FACILITIES	
15. REMARKS ROOFING AREA 55.76		a. CAPACITY 80 G.P.H.	
16. REMARKS		b. TEMP. RISE	
17. REMARKS		19. UTILITY CONNECTIONS	
18. REMARKS		a. WATER	
19. REMARKS		b. SEWER	
20. REMARKS		c. ELECTRIC	
21. REMARKS		d. GAS	
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000081

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
25/5/49	PLAN 2728	TOTALS BROUGHT FORWARD		
16/5/49	PLAN 2732			
		Imp. To Mor Quarters		
		As Per Inventory	12/25/53	
		As Per Inventory	JAN 10 1956	
27 Feb 53	2602-D ⁶	Alter Bldg to provide suites w/adjaining baths. Remove forced air heating system and install steam heating system, oil fired w/standing radiators	Plans # 800-197 4702-4702A- 4702-B-4702C-4 4702D	PE#5 (F452) Cost \$16,952.92
22 July 52	2722-D⁶	Install additional fire exits	Plans # PE 3710A	Cost \$918.62
		As Per Inventory	20 FEB 1962	

000082

DATE 6/26/43 REAL PROPERTY RECORD
 BUILDINGS AND STRUCTURES
 OST ACCT. CODE NO. 610-21
 OST Fort Monmouth, N.J. POST BUILDING NO. 7541
 DESIGNATION Officers Quarters PLAN NO. 700-1257

SIZE: MAIN BUILDING 29-6A 130 WINGS _____ BASEMENT _____
 HOW HEATED Individual Plant FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT Two HOT WATER — CAPACITY GALLONS 80 G.P.H.

MATERIALS:

FOUNDATIONS Concrete Block Piers & Walls
 FLOOR Wood & Concrete
 WALLS Wood
 ROOF Flat Roofing on Wood (55-76/10)

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER		
SEWER		
ELECTRIC		
GAS		
STEAM		

REMARKS

Camp Rep. File-1-D13-ENV-9

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>7/2/41</u>	<u>175</u>	<u>400 ft</u>	<u>2620 EXT. 2458 INT.</u>	<u>\$20,030.00</u>	<u>Est. ORIGINAL BUILDING</u>
	<u>Plan # 1754</u>				
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

7541

*INCLUDES PROPERTY ORIGINALLY INSTALLED

U-39

000083

[illegible][illegible]

000084

1. FACILITY NO. T-437		2. DESIGNATION Fin Adm Bldg.		3. CATEGORY CODE 610-27		4. DESIGNED CAPACITY		5. TOTAL AREA Ext. 4993 s.f.	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 700-1165		8. MAP NO. U-49		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE			a. NUMBER (2) S&A fire detection			PERM ☐ SEMI-PERM ☐ TEMP ☒			
b. CAPACITY			b. TYPE 2 extinguishers (Dep)			BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'6" x 80'			
11. HEATING 1/6 H.P.			a. FOUNDATION concrete			b. OFFSETS vault - 13' x 21'			
a. SOURCE Indiv. Plant			b. FLOOR wood w/linoleum			c. WINGS			
b. FUEL Oil & Hot Air			c. WALLS wood			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF roll roofing on wood			e. ATTIC			
a. CAPACITY 15 gallons			e. SURFACE wood			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE concrete			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS			21. REMARKS						
	NUMBER	SIZE	CAPACITY						
a. WATER	1	2"							
b. SEWER	1	6"							
c. ELECTRICITY	1		110-220v						
d. GAS									
e. STEAM									
f. CONDENSATE									
			Monmouth Area Roof area 32.19 sq.						

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 610-27	DESIGNATION FIN ADM BLDG.	FACILITY NO. T-437
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1-18-41

USE - Barracks

3-19-47

Change to E.M. School

Assumed ~~1968~~ 1955

Change to Fin Adm Bldg.

CA

Heat - oil

000085

22. COST DATA				
VOUCHER NO.	DATE COMPLETED	DESCRIPTION OF CHANGE	COST OF CHANGE	TOTAL COST
	1/18/41			\$8,750.00EST
573-D9	2/4/58	Installed new reinforced concrete vault w/4 hr. vault door, new elec. heater & construction of passageway from vault to bldg. 437 Plan #8704	\$9,024.92	
1787-D9	2/10/59	Installed fire detection system	\$ 134.85	
PE132(58)				
	11/1/68	104 - 4' Fluorescent lights		
	3/68			\$18,400.00IBM
	1968	A. C. Jones Assoc. - Real Property Survey		
CATEGORY CODE		DESIGNATION	FACILITY NO.	
610-27		FIN ADM BLDG.	T-437	

000086

1. STATION FORT MONMOUTH, NJ.		2. DESIGNATION EM SCHOOL	
3. DATE JAN 1951	4. DRAWING NO. 700-1165	5. COST ACCOUNT CODE 3520	6. BUILDING NO. T-437
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. 29.6 x 80	a. FOUNDATION CONCRETE	9. SPACE HEATING	
b. OFFSETS	b. FLOORS WOOD	a. SOURCE/INDIVIDUAL PLANT	
c. WINGS	c. WALLS WOOD	b. FUEL OIL	
d. BASEMENT	d. ROOF ROLL ROOFING ON WOOD	11. HOT WATER FACILITIES YES	
e. ADDITIONS	10. NO. OF USABLE FLOORS TWO	a. CAPACITY 55 GPH.	
12. FIRE PROTECTION FACILITIES		b. TEMP. RISE	
EXTINGUISHERS		13. UTILITY CONNECTIONS	
14. REMARKS NO CANOPY ROOF AREA 32.19/D COMP. REP FILE 1 D23 ENCL		a. WATER	NO. SIZE CAPACITY
		b. SEWER PL	1 2" ✓
		c. ELECTRIC	1 5" ✓
		d. GAS	110-220 V
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY FLOOR AREA (Square Feet)
1/18/41	CR	ORIGINAL BUILDING COST 8750 EST	63 MEN 4978 EXT 4720 EXT
		SPEC. DE L FLUO. LIGHTS.	4590 INT
		ALTERATION TO EXISTING	
	7529-203	CONTRACT W-30-075 ENG. 2948 BLDG. FOR EM SCHOOL	10/16/52

WD AGO FORM 5-47
1 NOV 1945

T-437

U-49

000087

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
		TOTALS BROUGHT FORWARD		
		AS PER INVENTORY @ 12/11/47 @ 3/2/49 @ 1/17/50		
		APR 9 1951		
		As Per Inventory	12/29/53 HP	
		DEC 22 1951		
		AS PER INVENTORY	JAN 10 1956	
		AS Per PE 1955 for finance	EST. COST	\$1,000-
			Total	9,750-
4 FEB 58	PE 112(57) 573-D9	INSTALL New reinforced concrete vault with 4 in. vault door, New electric heating & passage of Passageway from Vault to Bldg 437	Plan # 8704	\$9,024.92*
10 FEB 59	PE 132(58) 1787-D9	INSTALL of a Fire Detection System	\$1,311.85	* Includes ADM & Inspection Costs
		as Per Inventory	20 FEB 1962	

000088

DATE 6/29/43 REAL PROPERTY RECORD
 POST ACCT. CODE NO. 610-22 BUILDINGS AND STRUCTURES
 POST Fort Monmouth, N.J. POST BUILDING NO. 7-437
 DESIGNATION ~~barracks~~ E.M. School PLAN NO. 700-1165

SIZE: MAIN BUILDING 29-6180 WINGS None BASEMENT None
 HOW HEATED Individual Plant FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT Two HOT WATER — CAPACITY GALLONS 55 G.P.H.

MATERIALS:

FOUNDATIONS Concrete
 FLOOR Wood
 WALLS Wood
 ROOF Roll Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER	1	2" ✓
SEWER	1	5" ✓
ELECTRIC	1	110-220V ✓
GAS		
STEAM		

REMARKS

ROOFING AREA - 3219 S.S. ✓

Comp Rep Fuel Dn 3 Earth ✓

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
1/18/41	C.R.	63 Men	4720 EXT 4590 INT	\$2,750.00	Est ORIGINAL BUILDING
3/12/47	Spec D.E.L. 7529-203	Contract	W-30-075 - eng 2898		Alteration to existing bldg for E.M. School
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

437

*INCLUDES PROPERTY ORIGINALLY INSTALLED U-99

[illegible]

MAINTENANCE COSTS

[illegible]

000090

1. FACILITY NO. T-440	2. DESIGNATION Fin Adm Bldg.	3. CATEGORY CODE 61027	4. DESIGNED CAPACITY Int. 4590 s.f.	5. TOTAL AREA 4720 Sq. Ft.		
6. UNIT OF MEASURE S. F.	7. DRAWING NO. 700-1165	8. MAP NO. T-47	9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING		16. FIRE PROTECTION		18. TYPE OF CONSTRUCTION		
a. TYPE	a. NUMBER 2 soda & acid	b. TYPE Extinguishers		☐ PERM ☐ SEMI-PERM ☒ TEMP		
b. CAPACITY	17. MATERIALS		19. BUILDING DIMENSIONS			
c. SQ YD AIR COND	a. FOUNDATION concrete	a. MAIN BLDG 29'6" x 80'0"		b. OFFSETS		
11. HEATING 1/6 h.p.	b. FLOOR linoleum-wood&concr	c. WINGS		d. BASEMENT		
a. SOURCE Individual plant	c. WALLS wood	e. ATTIC				
b. FUEL oil hot air	d. ROOF roll roofing on wood	20. TYPE OF CARD				
12. HOT WATER FACILITIES	e. SURFACE	☒ BLDG ☐ MISC STR				
a. CAPACITY 30 gallons	f. BASE	☐ UTIL DIST SYS ☐ RAILROAD				
b. TEMPERATURE RISE		☐ LAND ☐ SURFACED AREAS				
13. NO. USABLE FLOORS two	14. OTHER MEASUREMENTS		21. REMARKS			
15. UTILITY CONNECTIONS		Monmouth Area Roofing area 32.19 sq. no canopy XXXXXXXXXXXXXXXXXXXXXXXXXXXX 1st floor 8' , 2nd floor 8'6" <i>Amelish</i>				
a. WATER	NUMBER 1				SIZE 2"	CAPACITY
b. SEWER	1				5"	
c. ELECTRICITY	1					110-220v
d. GAS						
e. STEAM						
f. CONDENSATE						

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 61027	DESIGNATION FIN ADM BLDG.	FACILITY NO. T-440
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- 3/19/47

Use changed from

Barracks

To

E.M. School.

Assume ~~1968~~ 1955

Changed to

Financial Admin

Bldg.

Ct.

Heat oil -

000091

Oil hot air heat 1/6 H.P.
Hot water - 30 gallons

000092

[illegible]

000093

1. STATION FORT MONMOUTH, N.J.		2. DESIGNATION E.M. SCHOOL	
3. DATE 18 JULY 1950	4. DRAWING NO. 700-1165	5. COST ACCOUNT CODE 3520	6. BUILDING NO. T-990
7. DIMENSIONS a. MAIN BLDG., 29'-6" x 80'-0" b. OFFSETS c. WINGS d. BASEMENT e. ADDITIONS		8. MATERIALS a. FOUNDATION CONCRETE b. FLOORS WOOD c. WALLS WOOD d. ROOF ROLL ROOFING ON WOOD 10. NO. OF USABLE FLOORS 2	
12. FIRE PROTECTION FACILITIES EXTINGUISHERS		9. SPACE HEATING a. SOURCE INDIVIDUAL PLANT b. FUEL COAL OIL HOT AIR 11. HOT WATER FACILITIES a. CAPACITY 55 G.P.H. b. TEMP. RISE 100°F	
13. REMARKS COMP REP FILE-1-DRS-ENV-6 Roofing free 32.19/g 58 No canopy		13. UTILITY CONNECTIONS	
		NO. SIZE CAPACITY	
		a. WATER 1 2" ✓	
		b. SEWER 1 3" ✓	
		c. ELECTRIC 1 SINGLE PHASE 110-220 (3W)	
		d. GAS	
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY
11/18/51	CR	ORIGINAL BUILDING	4590 INT-50-FT
3/19/52	2522-203	COST \$ 8750.00	63 MEN
3/19/52	2522-203	CONTRACT # W30-075 ENG R998-ALT TO BLD	4720-BLD-10-0
AS PER INVENTORY		12/14/47 @ 3/2/49 @ 1/16/50	APR 9 1951
REAL PROPERTY RECORD - BUILDINGS		10/16/52	

Changed from
Coal to oil

WD AGO FORM 5-47
1 NOV 1945

T-440

T-47

000094

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
		TOTALS BROUGHT FORWARD		
		As Per Inventory	12/29/53 HR	
			DEF 1954	JS
		AS PER INVENTORY	JAN 10 1958	W
			20 FEB 1962 JS	

000095

DATE 6/39/43 ²⁸ REAL PROPERTY RECORD
 BUILDINGS AND STRUCTURES
 COST ACCT. CODE NO. 610-22
 POST Fort Monmouth, N.J.
 DESIGNATION Barrocks E.M. School M POST-BUILDING NO. T-440
 PLAN NO. 700-1165

Spec. C. & M. 1692-G
 SIZE: MAIN BUILDING 29-6 X 80 WINGS None BASEMENT -
 HOW HEATED Individual Plant FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT Two HOT WATER — CAPACITY GALLONS 55 G.P.H.

MATERIALS:

FOUNDATIONS Concrete
 FLOOR Wood
 WALLS Wood
 ROOF Roll Roofing on Wood

32.19/0

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER	1	2" ✓
SEWER	1	5" ✓
ELECTRIC	1	110-220 V ✓
GAS		
STEAM		

(NO CANOPY)

REMARKS

ROOFING AREA - 3219/0 S.S.

Comp Rep File 1 D-3 ENY6

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
1/18/41	C.R.	63 Men	4720 EST. 4590 INT.	\$ 2,750.00 Est	ORIGINAL BUILDING
3/19/47	Spec. D.E.G.	Contract	# W 30-075 eng 2898		Alterations to Existing Bldg for E.M. School
TOTALS CARRIED FORWARD					

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

T-440

*INCLUDES PROPERTY ORIGINALLY INSTALLED T-47

use Change 3/19/47
~~3/19/47~~
 Barrocks
 To
 E.M. School.

000096

[illegible]

MAINTENANCE COSTS

[illegible]

740—Ft. Mon.—3-23-43—3M—PE

000097

1. FACILITY NO. T-444	2. DESIGNATION Fin Adm Bldg.	3. CATEGORY CODE 61027	4. DESIGNED CAPACITY Int. 4590 s.f.	5. TOTAL AREA 4720 Sq. Ft.
6. UNIT OF MEASURE S. F.	7. DRAWING NO. 700-1165	8. MAP NO.	9. ☐ LEASED ☒ OWNED LEASE NO.	
10. AIR CONDITIONING a. TYPE b. CAPACITY c. SQ YD AIR COND	16. FIRE PROTECTION a. NUMBER 2 soda & acid b. TYPE Extinguishers	18. TYPE OF CONSTRUCTION ☐ PERM ☐ SEMI-PERM ☒ TEMP		
11. HEATING 1/6 h.p. a. SOURCE individual plant b. FUEL oil - hot air	17. MATERIALS a. FOUNDATION concrete b. FLOOR linoleum-wood&conc	19. BUILDING DIMENSIONS a. MAIN BLDG 29'6" x 80' b. OFFSETS c. WINGS d. BASEMENT e. ATTIC		
12. HOT WATER FACILITIES a. CAPACITY 30 gallons b. TEMPERATURE RISE	d. ROOF roll roof on wood e. SURFACE f. BASE	20. TYPE OF CARD ☒ BLDG ☐ MISC STR ☐ UTIL DIST SYS ☐ RAILROAD ☐ LAND ☐ SURFACED AREAS		
13. NO. USABLE FLOORS two	14. OTHER MEASUREMENTS			
15. UTILITY CONNECTIONS		21. REMARKS		
	NUMBER	SIZE	CAPACITY	
a. WATER	1	2"		
b. SEWER	1	5"		
c. ELECTRICITY	1		110-220v	
d. GAS				
e. STEAM				
f. CONDENSATE				
		Monmouth Area Roofing area 32.19 sq. no canopy ceiling 1st floor 8' 2nd floor 8'6"		

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 61027	DESIGNATION FIN ADM BLDG.	FACILITY NO. T-444
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use change

3/19/47

Barracks to
E. m. school.

Assume 1968 use

Changed to

Fin Adm. Bldg

000098

Oil heat hot air 1/6 H.P.
Hot water - 30 gallons

000099

[illegible]

000100

1. STATION FORT MONMOUTH, N. J.		2. DESIGNATION M. CONTROLLER	
3. DATE 17 JUL 1950		4. DRAWING NO. 700-1165 ✓	
5. COST ACCOUNT CODE 3520		6. BUILDING NO. T-444 ✓	
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. EQ'-6" x 80'-0"		a. FOUNDATION CONCRETE ✓	
b. OFFSETS		b. FLOORS WOOD ✓	
c. WINGS		c. WALLS WOOD ✓	
d. BASEMENT		d. ROOF RAIL ROOFING AWAY ✓	
e. ADDITIONS		10. NO. OF USABLE FLOORS TWO	
12. FIRE PROTECTION FACILITIES ✓ EXTINGUISHERS ROOFING AREA 32.19/055 ✓		13. UTILITY CONNECTIONS	
14. REMARKS OMP REP FILE-1 DR-3-ENV-6 ✓ SECC. DEPT. ✓		a. WATER 1 2" ✓	
		b. SEWER 1 3" ✓	
		c. ELECTRIC 1 SINGLE PHASE 110-220-3W ✓	
		d. GAS	
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY
		ORIGINAL BUILDING	7520-INT.
		COST \$ 8220.00	68-MEN
		4700-SHED	
		CONTRACT W 30-075-ENG-8948 - FILT - TO BLDG	
		BS PER INVENTORY D 12/11/47 @ 3/2/49 @ 1/12/50	APR 9 1950
REAL PROPERTY RECORD - BUILDINGS			

WD AGO FORM 5-47
1 NOV 1945

T-444 ✓

T-47

000101

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
		TOTALS BROUGHT FORWARD		
		As Per Inventory	12/29/53	
		AS PER INVENTORY	DEC 29 1953	
		AS PER INVENTORY	JAN 10 1956	
		" " " "	20 FEB 1962	

000102

DATE 6/17/43REAL PROPERTY RECORD
BUILDINGS AND STRUCTURES

Spec. C. G. M. 1892-E

COST ACCT. CODE NO. 610-22POST Fort Monmouth, N.J.DESIGNATION Barracks E.M. SchoolPOST BUILDING NO. T-444PLAN NO. 700-1166SIZE: MAIN BUILDING 29-6X80WINGS NoneBASEMENT -HOW HEATED Individual PlantFIRE PROTECTION FACILITIES — TYPE ExtinguishersNO. FLOORS INCLUDING BASEMENT TwoHOT WATER — CAPACITY GALLONS 55 GPH.

MATERIALS:

FOUNDATIONS ConcreteFLOOR WoodWALLS WoodROOF Roll Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER	1	2" ✓
SEWER	1	5" ✓
ELECTRIC	1	110-220V ✓
GAS		
STEAM		

32.19 10

1 No CANOPY

REMARKS

ROOFING AREA - 32.19 sq. ft. ✓

Camp Rep File 1 D-3 Env 6 ✓

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
1-18-41		63 Men	4720	8720.00	ORIGINAL BUILDING
3/19/47	Spec. D.E.L.	Contract	1130-075' eng	2948	Alterations to existing Bldg. for E.M. School.
					TOTALS CARRIED FORWARD

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

T-444

*INCLUDES PROPERTY ORIGINALLY INSTALLED

T-47

Use Change.

3/19/47

Barracks to

E.M. School.

000103

[illegible][illegible]

000104

1. FACILITY NO. T-441		2. DESIGNATION Fin Adm Bldg.		3. CATEGORY CODE 61027		4. DESIGNED CAPACITY Int. 4590 s.f. Ext. 4720 s.f.		5. TOTAL AREA	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 700 - 1165		8. MAP NO. U-49		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE Central Unit			a. NUMBER 2 soda & acid			☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY			b. TYPE Extinguishers			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'6" x 80'0"			
11. HEATING 1/6 H.P.			a. FOUNDATION concrete			b. OFFSETS			
a. SOURCE Indiv. Plant			b. FLOOR wood & linoleum			c. WINGS			
b. FUEL Oil - Hot Air			c. WALLS wood - gypsum			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF roll roofing on wood			e. ATTIC			
a. CAPACITY 15 gallons			e. SURFACE wood			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE concrete			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS TWO			14. OTHER MEASUREMENTS			☐ UTIL DIST SYS ☐ RAILROAD			
15. UTILITY CONNECTIONS			21. REMARKS						
	NUMBER	SIZE	CAPACITY						
a. WATER	1	2"							
b. SEWER	1	5"							
c. ELECTRICITY	1		110-220v						
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 610-27	DESIGNATION FIN ADM BLDG.	FACILITY NO. T-441
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1-18-1941

USE - Barracks

3-19-47

Change to E.M. School

Assume ~~1968~~ 1955

Change to Fin Adm. Bldg.

CA

Heat - oil

000105

Central A/C 15 ton
oil hot air heat - 1/6 H.P.
hot water - 15 gallons

000106

[illegible]

000107

Reviewed

1. STATION FORT MONMOUTH, N.J.		2. DESIGNATION FINANCE OFFICE	
3. DATE 17 JULY 1950	4. DRAWING NO. 700-1165V	5. COST ACCOUNT CODE 3520	6. BUILDING NO. T-991
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. 28'-6" x 20'-0"	a. FOUNDATION CONCRETE	9. SPACE HEATING	
b. OFFSETS	b. FLOORS WOOD	a. SOURCE INDIVIDUAL PLAN	
c. WINGS	c. WALLS WOOD	b. FUEL COAL	
d. BASEMENT	d. ROOF ROLL ROOFING	11. HOT WATER FACILITIES Hot Water	
e. ADDITIONS	10. NO. OF USABLE FLOORS 2	a. CAPACITY	
12. FIRE PROTECTION FACILITIES FIRE EXTINGUISHERS		b. TEMP. RISE 55 G.P.H.	
13. REMARKS CONF. REP FILE-1 DIR-3-ENV-6 Roofing done 32.14.53 S.P.E.C-DE-6		13. UTILITY CONNECTIONS	
		NO. SIZE CAPACITY	
		a. WATER 1 2"	
		b. SEWER 1 3"	
		c. ELECTRIC FLUID 1 SINGLE PHASE 110-220-3W	
		d. GAS	
		e. STEAM	
		f. CONDENSATE	
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY
1/18/51	2522-203	ORIGINAL BUILDING	9590-50-FT
3/19/52	W20-025	ENG 2998 - BLT TO BLDG	63-MEN
AS PER INVENTORY		10/11/52	3/2/59
REAL PROPERTY RECORD - BUILDINGS		10/16/52	APR 9 1951

WD AGO FORM 5-47
1 NOV 1945

T-991

U-99

000108

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
		TOTALS BROUGHT FORWARD		
		<i>As Per Inventory</i>	<i>12/29/58</i> <i>HR</i>	
			<i>DEC</i>	<i>JS</i>
		AS PER INVENTORY	JAN 10 1956	<i>JS</i>
		ALT. BY PE 1955 FOR FINANCE	Est \$ 1000-	<i>JS</i>
			Total	\$ 9,750
<i>10 FEB 59</i>	<i>PE 132 (FSS) 1787-D</i>	INSTALLATION OF FIRE DETECTION SYSTEM	-	<i>1,311.87</i>
		<i>As Per Inventory</i>	<i>20 FEB 1962</i> <i>JS</i>	

000109

DATE 6/29/43 REAL PROPERTY RECORD
 COST ACCT. CODE NO. 610-22 BUILDINGS AND STRUCTURES
 POST Fort Monmouth, N.J. POST BUILDING NO. T-441
 DESIGNATION Barracks E.M. School PLAN NO. 700-1165

SIZE: MAIN BUILDING 29-6X80 WINGS None BASEMENT -
 HOW HEATED Individual Plant FIRE PROTECTION FACILITIES — TYPE Extinguishers
 NO. FLOORS INCLUDING BASEMENT TWO HOT WATER — CAPACITY GALLONS 55 G.P.H.

MATERIALS:

FOUNDATIONS Concrete
 FLOOR Wood
 WALLS Wood
 ROOF Roll Roofing on Wood

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP.
WATER	1	2"
SEWER	1	5"
ELECTRIC	1	110-220 V
GAS		

(No CANOPY)

REMARKS

ROOFING AREA - 32.19/s s.s. ✓

Camp Kep Fuel Dn3 Eay 6 ✓

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
1/13/41	C.R.	63 Men	4120 EXT. 4590 INT.	\$ 8,750.00 Est.	ORIGINAL BUILDING
3/19/47	Spec. DE 6	Contract	# W 30-075 -	eng 2948	Alterations to existing Bldg for E.M. School.
					TOTALS CARRIED FORWARD

WAR DEPARTMENT — O.C.E. FORM NO. 432

SEPT. 15, 1942

*INCLUDES PROPERTY ORIGINALLY INSTALLED

v-49

[illegible][illegible]

000111

1. FACILITY NO. T-445		2. DESIGNATION Fin Adm Bldg		3. CATEGORY CODE 61027		4. DESIGNED CAPACITY Int. 4590 s.f.		5. TOTAL AREA 4720 sq. ft.	
6. UNIT OF MEASURE S.F.		7. DRAWING NO. 700-1165		8. MAP NO. T-49		9. ☐ LEASED ☒ OWNED LEASE NO.			
10. AIR CONDITIONING			16. FIRE PROTECTION			18. TYPE OF CONSTRUCTION			
a. TYPE 2 window type			a. NUMBER 2 soda & acid			☐ PERM ☐ SEMI-PERM ☒ TEMP			
b. CAPACITY 3 ton unit (approx)			c. TYPE Extinguishers			19. BUILDING DIMENSIONS			
c. SQ YD AIR COND			17. MATERIALS			a. MAIN BLDG 29'6" x 80'0"			
11. HEATING 1/6 h.p.			a. FOUNDATION concrete			b. OFFSETS			
a. SOURCE Individual Plant			b. FLOOR Wood w/tile			c. WINGS			
b. FUEL oil (hot air)			c. WALLS wood-gypsum-sheathing			d. BASEMENT			
12. HOT WATER FACILITIES			d. ROOF Roll roofing on wood			e. ATTIC			
a. CAPACITY 15 gallons			e. SURFACE Wood			20. TYPE OF CARD			
b. TEMPERATURE RISE			f. BASE Concrete			☒ BLDG ☐ MISC STR			
13. NO. USABLE FLOORS two		14. OTHER MEASUREMENTS							
15. UTILITY CONNECTIONS				21. REMARKS					
	NUMBER	SIZE	CAPACITY	Monmouth Area Roofing Area 32.19 sq. ss no canopy <i>Sanatich</i>					
a. WATER	1	2"							
b. SEWER	1	5"							
c. ELECTRICITY	1		110-220v						
d. GAS									
e. STEAM									
f. CONDENSATE									

DA FORM 2877
1 NOV 64

* GPO : 1965 O-759-639

REPLACES DA FORMS 5-46, 5-47, 5-49, 5-50,
5-51, AND 5-52, WHICH ARE OBSOLETE.REAL PROPERTY RECORD
(AR 735-27)

CATEGORY CODE 61027	DESIGNATION FIN ADM BLDG	FACILITY NO. T-445
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Assume
1-18-1941 - Barracks.
USE - E.M. School, 1947

Assume ~~1968~~ 1955
USE changed to
Financial Adm. Bldg.

CA

Heat - oil

000112

Oil hot air heat 1/6 h.p.
Hot Water - 15 gallons

1 window air conditioning unit
model 1615-3-142
Chrysler
Ser Tag 5380

1 air conditioner - Central from Window unit

2-1/2 x 2-1/2 x 2-1/2 disconnected
BTU not available

000113

[illegible]

000114

Reviewed

1. STATION FORT MONMOUTH, N.J.		2. DESIGNATION M. FINANCE OFFICE	
3. DATE 12-14-45	4. DRAWING NO. 700-1455	5. COST ACCOUNT CODE 3520	6. BUILDING NO. T-445
7. DIMENSIONS		8. MATERIALS	
a. MAIN BLDG. 22'-6" x 81'-0"	b. FOUNDATION CONCRETE	9. SPACE HEATING	
b. OFFSETS	b. FLOORS WOOD	a. SOURCE INDIVIDUAL PLANT	
c. WINGS	c. WALLS WOOD-GYPSUM-SHEATH	b. FUEL CAT-HOTWATER	
d. BASEMENT	d. ROOF ROLL ROOFING ON WOOD	HOT WATER FACILITIES	
e. ADDITIONS	10. NO. OF USABLE FLOORS 2	a. CAPACITY 55 G.P.H.	
12. FIRE PROTECTION FACILITIES EXTINGUISHERS. ✓	13. UTILITY CONNECTIONS	b. TEMP. RISE 100°F	
	a. WATER	CAPACITY	
	b. SEWER Re		
14. REMARKS COMP REP FILE 1-CR-3-ENG-650 ✓ Roofing Area 32.19 sq ft NO. CAVITY	c. ELECTRIC	110-220 (3W)	
	d. GAS		
	e. STEAM		
	f. CONDENSATE		
DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	FLOOR AREA (Square Feet)
1-14-46	SPEC-006	ORIGINAL BUILDING COST \$ 8750.00 ✓	4590 - INT-SQ-FT 63 - MEIN ✓
3/19/47	2529-203	CONTRACT W-30-275 ENG 2998 - ALT TO BLDG	4720 - EX-SQ-FT
AS PER INVENTORY	12/11/47 @ 3/2/49 @ 1/17/50	APR 9	10/16/52
REAL PROPERTY RECORD - BUILDINGS			

WD AGO FORM 5-47
1 NOV 1945

T-445

T-49

000115

DATE COMPLETED	VOUCHER NUMBER	DESCRIPTION	DESIGNED CAPACITY	FLOOR AREA (Square Feet)
	254	TOTALS BROUGHT FORWARD		
		As Per Inventory	12/29/53 MR.	
			DEC 22 1954	
		AS PER INVENTORY		
			JAN 10 1956	
		ALT BY PE FOR FINANCE 1955	EST.	\$ 1,000 -
			Total	\$ 9,750
10 Feb 59	PC132(FASB) 1787-29	Installation of Fire Detection System		
		as Per Inventory	20 FEB 1962	1,311.84

000116

DATE 28 REAL PROPERTY RECORD BUILDINGS AND STRUCTURES Spec Cg m-1692 E

COST ACCT. CODE NO. 610-22 POST FORT MONMOUTH POST BUILDING NO. T-445

DESIGNATION E. M. School PLAN NO. 700-1165

SIZE: MAIN BUILDING 29'-6" X 80'-0" WINGS None BASEMENT —

HOW HEATED Individual Plant FIRE PROTECTION FACILITIES — TYPE EXTINGUISHERS

NO. FLOORS INCLUDING BASEMENT TWO HOT WATER — CAPACITY GALLONS 55.6 ph

MATERIALS:

FOUNDATIONS Concrete

FLOOR Wood

WALLS Wood S. Gypsum Sheath 32.19/10

ROOF Roll Roofing on Wood

UTILITY CONNECTIONS

UTILITY CONNECTIONS	NUMBER	SIZE OR CAP
WATER	1	2
SEWER	1	5
ELECTRIC	1	110-220 V
GAS		

REMARKS (No CANOPY)

ROOFING AREA 32.19/10 351

Comp. Rep. File 1 Dr. 3 ENV-6

Comp. Rep. File 1 Dr. 3 ENV-5

ORIGINAL CONSTRUCTION AND CHANGES — ADDITIONS (IN BLACK) — DELETIONS (IN RED)

DATE COMPLETED	REFERENCE	DESIGNED CAPACITY	SQ. FT. FLOOR AREA ABOVE BASEMENT	COST OR VALUE	REMARKS
<u>1-18-41</u>		<u>63 men</u>	<u>4720</u>	<u>\$8750.00</u>	<u>EST. ORIGINAL BUILDING</u>
<u>3/19/47</u>	<u>Spec-DE6</u>	<u>Contract</u>	<u>W-30-075</u>	<u>ENG 2948</u>	<u>Alteration to Bldg for E. M. School</u>

TOTALS CARRIED FORWARD

WAR DEPARTMENT — O.C.E. FORM NO. 432 SEPT. 15, 1942 T-445 * INCLUDES PROPERTY ORIGINALLY INSTALLED T-445

000117

[illegible][illegible]

740—Ft. Mon.—8-23-48—3M—PR