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APPENDIX D

SAMPLE BORING LOG SHEETS

BORING LOG FOR:	Mohawk Tannery – Manual Coring		BORING NO.: SL-101
PROJECT NO.:	N4024/4111-0322		START DATE: 9/11/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 9/11/01
DRILLED BY (Company/Driller):	TtNUS/K. O'Neill, S. Vetere		MON. WELL NO.: NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID,H2S]
0				00	Loose	Black	Water		Surface H_2O	325 during sampling
		9.8	1030	0.5					VOC grab sample collected at 1.0' bgs	
5			MT-SL-101-0010				Sludge, very wet			PID = 3.4 in
		10								H2S = 3.9 in
5										
			1035							
10			MT-SL-101-0010	08	Dense	Gray	Sludge bit drier, semi-cohesive		VOA grab sample collected at 8.0' bgs	
			1115							
			Sludge homogenized And Sampled							
							Hammer to 10.2' (refusal) With manual slide hammer			

TYPE OF DRILLING RIG:	Boat – Manual Coring		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	Manual Direct Push/Slide Hammer		
METHOD OF SOIL SAMPLING:	2" ID Sch. 80 PVC	6.4 feet of sample extruded	
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:	Surface Water (0.6' Deep)		
OTHER OBSERVATIONS:		BORING NO.: SL-101	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery – Manual Coring			BORING NO.:	SL-102
PROJECT NO.:	N4024/4111-0322			START DATE:	9/11/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	9/11/01
DRILLED BY (Company/Driller):	TtNUS/K. O'Neill, S. Vetere			MON. WELL NO.:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [H2S/PID]
0				00		Blk/grn	Water			0.0/0.0 in
		11	1245	0.5	Loose	Black	Sludge, very wet		VOC grab sample collected at 2' bgs.	
5			MT-SL-102-0011							
		11.8								
5			1245							
10			MT-SL-102-0011	8.5	Dense	Black	Clayey sludge		VOC grab sample collected at 9' bgs.	
							Hammered to 11.8' refusal with manual slide hammer			

TYPE OF DRILLING RIG:	Boat – Manual Coring		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	Manual Direct Push/Slide Hammer		
METHOD OF SOIL SAMPLING:	2" ID Sch. 80 PVC	~ 6 of sample extruded	
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:	Surface Water (0.5' Deep)		
OTHER OBSERVATIONS:		BORING NO.: SL-102	PAGE: 1 OF 1

BORING LOG FOR:	Mohawk Tannery – Manual Coring		BORING NO.: SL-103
PROJECT NO.:	N4024/4111-0322		START DATE: 9/17/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 9/17/01
DRILLED BY (Company/Driller):	TtNUS/K. O'Neill, S. Vetere		MON. WELL NO.: NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID/H2S]
0				00			Water			307/999
		8.4	1130	0.6	Loose	Black	Sludge, very wet			0.0/0.0 in
5			MT-SL-103-0010							
		10.6								
5										477/999
			1136							0.0/0.0 in
10			MT-SL-DUP-06	08	Dense	Blk/Gry	Clayey sludge, hair 30%			
							End of Boring			
							Refusal at 10.6 '			

TYPE OF DRILLING RIG:	Boat - Manual Coring		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	Manual Direct Push/Slide Hammer		
METHOD OF SOIL SAMPLING:	2" ID Sch. 80 PVC	8.9 feet of sample extruded	
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:	Surface Water (0.6' Deep)		
OTHER OBSERVATIONS:		BORING NO.: SL-103	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery – Manual Coring		BORING NO.: SL-104
PROJECT NO.:	N4024/4111-0322		START DATE: 9/17/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 9/17/01
DRILLED BY (Company/Driller):	TtNUS/K. O'Neill, S. Vetere		MON. WELL NO.: NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID,H2S]
0				00			Water			78/417
		6.8	1430	0.2		Black	Sludge, wet			0.0/0.0 in
5			MT-SL-104-0010							
		9.8								
5										> 300/ > 60
										0.0/0.0 in
10										
				10						
							End of Boring			
							Refusal at 9.8'			

TYPE OF DRILLING RIG:	Boat – Manual Coring		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	Manual Direct Push/Slide Hammer		
METHOD OF SOIL SAMPLING:	2" ID Sch. 80 PVC	6.8 feet of sample extruded	
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:	Surface Water (0.2' Deep)		
OTHER OBSERVATIONS:		BORING NO.: SL-104	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery			BORING NO.:	SL-201
PROJECT NO.:	N4024/4111-0322			START DATE:	8/29/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	8/29/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			TOTAL DEPTH:	18'
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID/H2S]
0	NA	2.4	1000	00	Loose	Lgt. Brn	Fine sand	SP		0.0/0.0
	NA		MT-SO-A2-OVCOMP						VOC grab sample	
4	NA	4.0	portion for composite	2.3	Loose	Lgt. Brn	Sand, fine-medium	SP	collected at 1.5' bgs	
	NA									
4	NA	3.0		05	Very	Brown	Medium sand, trace sludge, trace gravel	SP	Trace Gravel	0.0/0.0
	NA		1015		Loose					
8	NA	4.0	MT-SL-201-0616	5.5	Loose	Black	Sludge, medium-coarse		VOC grab sample collected at 7.0' bgs	
	NA									
8	NA	3.0		8.8	Dense	Black	Sludge, fine, semi-cohesive, trace hair			0.0/0.0
	NA		1015							
12	NA	4.0	MT-SL-201-0616	11	Loose	Black	Sludge, medium coarse			
	NA			12						
12	NA	2.5			Loose	Black	Sludge, coarse-medium, saturated			0.0/0.0
	NA		1015							
16	NA	4.0	MT-SL-201-0616							
	NA									
16	NA	2.0		16'	Loose	Black	Bedrock and gravel material	GW	Wet	
	NA									
18	NA	2.0		18						
	NA									
							Refusal at 18' bgs (bedrock)			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:		BORING NO.: SL-201	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery - DPT			BORING NO.:	SL-202
PROJECT NO.:	N4024/4111-0322			START DATE:	8/29/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	8/29/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			TOTAL DEPTH:	20'
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = PID
0	NA	2.5	1130	00	V. Loose		Topsoil, roots (pnrag)	SW		0.0
	NA		MT-SO-A2-OVCOMP						VOC grab sample	
4	NA	4.0	portion for composite	02	Loose	Lgt. Brn	Sand , fine-medium	SP	collected at 2.7' bgs	
	NA			03	Loose	Dk. Brn	Sand, damp			
4	NA	2.0						SP	Smells awful, damp	0.0
	NA		1200							
8	NA	4.0	MT-SL-202-0717						VOC grab sample collected at 6' bgs	
	NA			07	Loose	Black	Sludge material, medium-coarse			
8	NA	4.0		08	Dense	Green	Clayey sludge, very fine, cohesive		Moist	0.0
	NA		1200							
12	NA	4.0	MT-SL-202-0717	10	Dense	Black	Sludge, moist, shiny		VOC grab sample collected at 11.2' bgs	
	NA									
12	NA	4.0								0.0
	NA		1200							
16	NA	4.0	MT-SL-202-0717							
	NA			15	Dense	Gray	Clayey material, moist			
16	NA	3.5	1200							0.0
	NA		MT-SO-A2-UNCOMP	17.5	Dense	Gray	Silty sand, cohesive, moist	SM		
20	NA	4.0	portion for composite						VOC grab sample collected at 18.3' bgs	
	NA									

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:		BORING NO.: SL-202	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery - DPT			BORING NO.:	SL-203
PROJECT NO.:	N4024/4111-0322			START DATE:	8/29/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	8/29/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = PID
0	NA	2.0	1215	00	Loose	Brown	Sand, medium, trace gravel (small), trace roots	SP		0.0
	NA		MT-SO-A2-OVCOMP							
4	NA	4.0	portion for composite							
	NA			03	Dense	Drk Brn	Sand, coarse, little gravel	SW		
4	NA	3.5		4.6	Very Loose	Lgt Brn	Sand, medium	SP		0.0
	NA		1230							
8	NA	4.0	MT-SL-203-0619	06	Loose	Black	Sludge, coarse grain, moist			
	NA			07	Dense	Blk/Gry	Fine grain, cohesive, clayey sludge,			
8	NA	2.5								0.0
	NA		1230							
12	NA	4.0	MT-SL-203-0619							
	NA			11	Dense	Black	Fine grain, not clayey, sludge			
12	NA	2.0								0.0
	NA		1230							
16	NA	4.0	MT-SL-203-0619	14	Dense	Black	Sludge, wet-saturated			
	NA									
16	NA	3.0		16	Dense	Black	Sludge, saturated			0.0
	NA		1230							
19	NA	3.0	MT-SL-203-0619							
	NA								REFUSAL AT 19'	
19	NA	1.0		19	V. Dense	Blk/Gry	Weathered rock			0.0
	NA		No underlying soil							
22	NA	3.0	sample collected						2nd TRY-- REFUSAL AT 22'	
	NA									

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:		BORING NO.: SL-203	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery - DPT			BORING NO.:	SL-204
PROJECT NO.:	N4024/4111-0322			START DATE:	8/29/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	8/29/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = PID
0	NA	3.0	1355	00	Loose	Lgt. Brn	Sand, medium grain	SP		0.0
	NA		MT-SO-A2-OVCOMP							
4	NA	4.0	portion for composite	2.5	Dense	Drk. Brn	Sand, fine-medium	SP		
	NA								VOC grab sample collected at 3' bgs	
4	NA	3.2								0.0
	NA		1415		Loose				VOC grab sample collected at 5.5' bgs	
8	NA	4.0	MT-SL-204-0618	06	V. Loose	Lgt. Brn	Sand, trace gravel	SP		
	NA			6.8	Dense	Black	Sludge, moist, coarse grain			
8	NA	4.0	1415							0.0
	NA		MT-SL-204-0618	09	Dense	Gray	Silty-clayey, cohesive sludge			
12	NA	4.0		10	V. Dense	Black	Sludge, coarse grain			
	NA									
12	NA	4.0		12	Dense	Black	Sludge, saturated			0.0
	NA		1415							
16	NA	4.0	MT-SL-204-0618							
	NA									
16	NA	3.0	1530	18	Dense	Grn/Gry	Fine sand, trace silt	SP		
	NA		MT-SO-A2-UNCOMP	18.5	Dense	Black	2" band of contamination, sludge			
20	NA	4.0	portion for composite	18.8	Dense	Grn/Gry	Fine sand, trace silt	SP		
	NA			19.5	Dense	Black	2" band of contamination, sludge			
20	NA	1.0		19.8	Dense	Grn/Gry	Fine sand, trace silt	SP		
	NA									
21	NA	1.0		20	Dense	Grn/Gry	Bottom material, covered w/black leachate			
	NA									

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe
METHOD OF ADVANCING BORING:	DPT
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve
METHOD OF ROCK CORING:	NA
GROUNDWATER LEVELS:	
OTHER OBSERVATIONS:	

Tetra Tech NUS, Inc.

BORING NO.: SL-204

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BORING LOG FOR:	Mohawk Tannery - DPT		BORING NO.: SL-205
PROJECT NO.:	N4024/4111-0322		START DATE: 8/29/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 8/29/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham		MON. WELL NO: NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = PID
0		3.7	1510 MT-SO-A2-OVCOMP	00	Dense	Brown	Sand, fine grained	SP		
4		4.0	portion for composite						VOC grab sample collected at 3' bgs	
4		4.0								
8		4.0	1515 MT-SL-205-0616	06	Dense	Brown	Sand, fine, stained w/black	SP		
				6.6	Dense	Black	Sludge, some sand			
8		3.3								
12		4.0	1515 MT-SL-205-0616	10	Dense	Black	Sludge, moist, no sand		VOC grab sample collected at 11' bgs	
12		3.3		12	Dense	Black	Sludge, saturated			
16		4.0	1515 MT-SL-205-0616							
16		3.1	1530 MT-SO-A2-UNCOMP	16	Dense	Gray	Silty sand, wet	SP	VOC grab sample collected at 17' bgs	
20		4.0	portion for composite							

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:		BORING NO.: SL-205	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery - DPT			BORING NO.:	SL-301
PROJECT NO.:	N4024/4111-0322			START DATE:	8/30/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	8/30/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [FID/H2S]
0	NA	3.0	1230	00	Loose	Tan	Fine sand	SP	Dry	0.0/0.0
	NA		MT-SO-A3-OVCOMP							
4	NA	4.0	portion for composite	02	Loose	Brown	Sludge, hair material		VOC grab sample collected at 2 bgs	
	NA									
4	NA	3.0	1230						VOC grab sample collected at 4' bgs	0.0/0.0
	NA		MT-SL-301-0208							
8	NA	4.0		06	Loose	Tan	Sand, light, medium	SP		
	NA									
8	NA	3.0	1235						VOC grab sample collected at 7' bgs	0.0/0.0
	NA		MT-SO-A3-UNCOMP							
12	NA	4.0	Portion for composite							
	NA			12						
							End of Boring at 12' bgs			
							No Refusal			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:		BORING NO.: SL-301	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery - DPT			BORING NO.:	SL-302
PROJECT NO.:	N4024/4111-0322			START DATE:	8/30/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	8/30/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [FID/H2S]
0		3.0	1300 MT-SO-A3-OVCOMP portion for composite	00	Dense	Lgt Brn	Sand, fine	SP	VOC grab sample collected at 2' bgs	0.0/0.0
4		4.0		03	Dense	Brown	Contamination, hair		Not sludge, but mixed	
4		4.0	1305 MT-SL-302-0309						VOC grab sample collected at 4' bgs	0.0/0.0
8		4.0							VOC grab sample collected at 7' bgs	
8		3.0	1315 MT-SO-A3-UNCOMP portion for composite	09	Dense	Brown	Sand, some rusty stains	SP	VOC grab sample collected at 9'bgs	0.0/0.0
12		4.0								
							End of Boring at 12' bgs No Refusal			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe
METHOD OF ADVANCING BORING:	DPT
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve
METHOD OF ROCK CORING:	NA
GROUNDWATER LEVELS:	
OTHER OBSERVATIONS:	

Tetra Tech NUS, Inc.

BORING NO.: SL-302

Ttnus Form 0018

BORING LOG FOR:	Mohawk Tannery	BORING NO.:	SL-303
PROJECT NO.:	N4024/4111-0322	START DATE:	8/30/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 8/30/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham	MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [FID/H2S]
0	NA	3.0	1340	00	Loose	Lgt Brn	Fine-medium sand	SP	VOC grab sample collected at 1' bgs	0.0/0.0
	NA		MT-SO-A3-OVCOMP							
4	NA	4.0	portion for composite							
	NA									
4	NA	3.6								
	NA									
8	NA	4.0	1350	06	Dense	Brown	Silty, sludgey material	SM	Mixed Sludge, VOC grab sample collected at 7' bgs	0.0/0.0
	NA		MT-SL-303-0618							
8	NA	4.0								
	NA		1350							88.0/0.0
12	NA	4.0	MT-SL-303-0618	10	Dense	Black	Sludge, Moist		VOC grab sample collected at 11' bgs	(8-12'bgs)
	NA									
12	NA	3.0								
	NA		1350							
16	NA	4.0	MT-SL-303-0618	14	Loose	Blk/Gry	Coarse, sandy material	SP	VOC grab sample collected at 14' bgs	0.0/0.0
	NA									
16	NA	3.0								
	NA		1410	18	Dense	Black	Thin lens (2-3") sludge		VOC grab sample collected at 18' bgs	0.0/0.0
20	NA	4.0	MT-SO-A3-UNCOMP	19	Dense	Gray	Wet, clayey material	SC		
	NA		portion for composite							

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:		BORING NO.: SL-303	PAGE: 1 OF 1

Ttnus Form 0018

BORING LOG FOR:	Mohawk Tannery	BORING NO.:	SL-401
PROJECT NO.:	N4024/4111-0322	START DATE:	8/30/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 8/30/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham	MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [FID/H2S]
0		2.3	0900 MT-SO-A4-OVCOMP	00	Loose	Brown	Fine sand	SP		0.0/0.3
4		4.0	portion for composite	3.4	Dense	Drk. Brn	Fine sand	SP	VOC grab sample collected at 2.8' bgs Possibly transitional	
4		3.5	0910	05	Dense	Black	Sludge, moist, trace gravel			
8		4.0	MT-SL-401-0511						VOC grab sample collected at 7' bgs	140/0.6
8		3.0	0910							
12		4.0	MT-SL-401-0511	11	Dense	Gray	Gravel, flat	GW	Strong odor, could be weathered rock	3.3/0.6
			no underlying soil sample collected				End of Boring Refusal at 12.5' bgs			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:	Gravel at bottom appears contaminated, strong odor	BORING NO.: SL-401	PAGE: 1 OF 1

Ttnus Form 0018

BORING LOG FOR:	Mohawk Tannery	BORING NO.:	SL-402
PROJECT NO.:	N4024/4111-0322	START DATE:	8/30/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 8/30/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham	MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [FID/H2S]
0		3.7	0940 MT-SO-A4-OVCOMP portion for composite	00	Loose	Brown	Fine sand	SP		41.7/bkgd*
4		4.0		03	Dense	Black	Sludge, moist		VOC grab sample collected at 2.2' bgs	
4		4.0	1000 MT-SL-402-0311						VOC grab sample collected at 3.6' bgs	255.2/bkgd
8		4.0							VOC grab sample collected at 6.6' bgs	
8		4.0	1000 MT-SL-402-0311	08		Black	Sludge, saturated		VOC grab sample collected at 9' bgs	21.4/bkgd*
12		4.0	1050	10 11		Black Gray	Sludge, moist Gravel, weathered rock *strong odor*	GW	VOC grab sample collected at 11.5' bgs	
			MT-SL-A4-UNCOMP portion for composite (11-12' bgs)				End of Boring at 12' bgs			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:	*Background H2S readings of 0.3-0.5 ppm	BORING NO.: SL-402	PAGE: 1 OF 1

Ttnus Form 0018

BORING LOG FOR:	Mohawk Tannery - DPT			BORING NO.:	SL-403
PROJECT NO.:	N4024/4111-0322			START DATE:	8/30/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	8/30/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [FID/H2S]
0	NA	3.0	1020	00	Loose	Brown	Fine sand, tiny black specs	SP		0.0/bkgd*
	NA		MT-SO-A4-OVCOMP							
4	NA	4.0	portion for composite	3.6	Loose	Brown	Moist-saturated, log (wood) material		VOC grab sample collected at 2.6' bgs	
	NA			3.8	Loose	Brown	Fine sand	SP		
4	NA	3.2								136/bkgd*
	NA		1030	05	Dense	Black	Sludge, moist			
8	NA	4.0	MT-SL-403-0510						VOC grab sample collected at 7' bgs	
	NA									
8	NA	4.0	1030						VOC grab sample collected at 9' bgs	91.7/bkgd*
	NA		MT-SL-403-0510							
12	NA	4.0	1040	10	Loose	Brown	Fine sand	SP	VOC grab sample collected at 11' bgs	
	NA		MT-SO-A4-UNCOMP							
			portion for composite (10-12' bgs)							
							End of Boring at 12' bgs			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:	*Background H2S readings of 0.3-0.5 ppm	BORING NO.: SL-403	PAGE: 1 OF 1

BORING LOG FOR:	Mohawk Tannery			BORING NO.:	SL-501
PROJECT NO.:	N4024/4111-0322			START DATE:	9/4/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	9/4/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID/H2S]
0	NA	2.0		00	Loose	Tan	Sand, fine-medium, trace gravel	SW	VOC grab sample collected at 1' bgs	0.0/0.0
	NA		0945							
4	NA	4.0	MT-SL-501-0020							
	NA									
4	NA	3.5		04	Loose	Lgt Brn	Sand, very fine, poorly grated	SP		0.0/0.0
	NA		0945							
8	NA	4.0	MT-SL-501-0020						VOC grab sample collected at 6' bgs	
	NA									
8	NA	3.7								0.0/0.0
	NA		0945	09	Loose	Rusty	Fine sand	SP		
12	NA	4.0	MT-SL-501-0020	10	Loose	Brown	Sand, very fine, trace brown streaks	SP	VOC grab sample collected at 10' bgs	
	NA									
12	NA	3.5								0.0/0.0
	NA		0945	13	Dense	Beige	Very fine sand with brown stains, rust stain	SP		
16	NA	4.0	MT-SL-501-0020	14	Dense	Beige	Sand, very fine, poorly graded	SP	VOC grab sample collected at 14' bgs	
	NA									
16	NA	3.0		16	Loose	Gry/Bge	Sand, fine, poorly graded	SP		0.0/0.0
	NA		0945	17	Loose	Gry/Bge	Sand, medium-coarse, poorly graded	SP		
20	NA	4.0	MT-SL-501-0020						VOC grab sample collected at 18' bgs	
	NA									
20	NA	2.0								0.0/0.0
	NA									
24	NA	4.0		22	V. Loose	Gray	Sand, medium-coarse, poorly graded	SP		
	NA									
							End of Boring at 24' bgs			
							No Refusal			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	~13" Elevation change from TP-4-03 and SL-501		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:	No overlying or underlying soil samples collected	BORING NO.: SL-501	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery			BORING NO.:	SL-502
PROJECT NO.:	N4024/4111-0322			START DATE:	9/4/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	9/4/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID/H2S]
0	NA	3.0		00	V. Loose	Brown	Fine-medium sand	SP		0.0/0.0
	NA		1020							
4	NA	4.0	MT-SL-502-0012	02	Dense	Drk. Brn	Fine sand, damp, appears contaminated	SP		
	NA			03	Loose	Brown	Fine-medium sand	SP	VOC grab sample collected at 3.9' bgs	
4	NA	4.0		04	Loose	Gry/Brn	Fine-medium sand, poorly graded	SP		0.0/0.0
	NA		1020						VOC grab sample collected at 5' bgs	
8	NA	4.0	MT-SL-502-0012						VOC grab sample collected at 7' bgs	
	NA									
8	NA	4.0		08	Loose	Tan	Sand, medium, poorly graded	SP		0.0/0.0
	NA		1020						VOC grab sample collected at 9' bgs	
12	NA	4.0	MT-SL-502-0012							
	NA									
12	NA	3.0		12	Loose	Rusty	Medium sand, stained, damp	SP		
	NA									
16	NA	4.0								
	NA			15	Dense	Gry/Brn	Very fine sand, poorly graded	SP		
16	NA	3.0		16	Dense	Beige	Sand, very fine	SP		
	NA									
20	NA	4.0								
	NA									
20	NA	3.5		20	Dense	Tan	Very fine sand, some silt	SP		
	NA									
24	NA	4.0								
	NA									
							End of Boring at 24' bgs			
							No Refusal			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:	No overlying or underlying soil samples collected	BORING NO.: SL-502	PAGE: 1 OF 1

BORING LOG FOR:	Mohawk Tannery	BORING NO.:	SL-503
PROJECT NO.:	N4024/4111-0322	START DATE:	9/4/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 9/4/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham	MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID/H2S]
0	NA	2.6		00	Loose	Brown	Fine-medium sand, trace gravel	SP		0.0/0.0
	NA		1040							
4	NA	4.0	MT-SL-503-0012							
	NA			03	Loose	Drk. Brn	Sand with wood material, trace gravel	SP	VOC grab sample collected at 3.9' bgs	
4	NA	3.0								0.0/0.0
	NA		1040							
8	NA	4.0	MT-SL-503-0012	06	V. Loose	Drk. Brn	Medium-coarse sand, trace gravel	SP	VOC grab sample collected at 6' bgs	
	NA									
8	NA	3.0		08	Dense	Drk. Brn	Very organic, trace silt, still poorly graded	SP		0.0/0.0
	NA		1040						VOC grab sample collected at 9' bgs	
12	NA	4.0	MT-SL-503-0012							
	NA			11	Loose	Tan	Sand, medium-coarse	SP		
12	NA	2.0								
	NA									
16	NA	4.0		14	Loose	Tan	Sand, medium-coarse	SP		
	NA									
16	NA	2.0								
	NA									
20	NA	4.0		18	V. Loose	Rusty	Coarse grain, rusty stained	SP		
	NA			19	Loose	Beige	Sand, very fine	SP		
							End of Boring at 20' bgs No Refusal			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:	No overlying or underlying soil samples collected	BORING NO.: SL-503	PAGE: 1 OF 1

BORING LOG FOR:	Mohawk Tannery			BORING NO.:	SL-601
PROJECT NO.:	N4024/4111-0322			START DATE:	9/5/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	9/5/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID/H2S]
0	NA	3.0	0840	00	Loose	Brown	Sand, fine-medium, poorly graded	SP		0.0/0.0
	NA		MT-SO-A6-OVCOMP						VOC grab sample collected at 2' bgs	
4	NA	4.0	portion for composite							
	NA		(0-5' bgs)							
4	NA	3.0								104/0.0
	NA			05	Dense	Brn/Gry	Transitioning from sand to sludge	SP		(0.0 in BZ)
8	NA	4.0								
	NA			07	Dense	Black	Sludge, damp, cohesive		VOC grab sample collected at 7' bgs	
8	NA	3.0								30.2/0.0
	NA		0905						VOC grab sample collected at 9' bgs	
12	NA	4.0	MT-SL-601-0711							
	NA			11	Loose	Orange	Coarse sand	SP		
12	NA	2.0	0910	12	V. Loose	Orange	Coarse sand, trace gravel	SP		
	NA		MT-SO-A6-UNCOMP							
16	NA	4.0	portion for composite							
	NA								VOC grab sample collected at 15' bgs	
							End of Boring at 16' bgs No Refusal			

TYPE OF DRILLING RIG:	Track-MountedGeoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:		BORING NO.: SL-601	PAGE: 1 OF 1

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BORING LOG FOR:	Mohawk Tannery		BORING NO.: SL-602
PROJECT NO.:	N4024/4111-0322		START DATE: 9/5/01
LOGGED BY:	M. Croot	TRANSCRIBED BY: LJD	COMPLETION: DATE: 9/5/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham		MON. WELL NO: NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID/H2S]
0	NA	3.0	0910	00	Loose	Tan	Fine-medium sand, poorly graded	SP		0.0/0.0
	NA		MT-SO-A6-OVCOMP						VOC grab sample collected at 2' bgs	
4	NA	4.0	portion for composite							
	NA									
4	NA	4.0								
	NA		0925	05	Dense	Black	Sludge, cohesive, moist, hair			63.1/0.0
8	NA	4.0	MT-SL-602-0509						VOC grab sample collected at 6' bgs	0.0 in BZ
	NA									
8	NA	4.0								
	NA		0935	09	Loose	Brown	Sand, coarse, round particles	SP		74.3/0.0
12	NA	4.0	MT-SO-A6-UNCOMP						VOC grab sample collected at 10' bgs and 11' bgs	0.0 in BZ
	NA		portion for composite							
							End of Boring at 12' bgs			
							No Refusal			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe
METHOD OF ADVANCING BORING:	DPT
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve
METHOD OF ROCK CORING:	NA
GROUNDWATER LEVELS:	
OTHER OBSERVATIONS:	

Tetra Tech NUS, Inc.

BORING NO.: SL-602

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BORING LOG FOR:	Mohawk Tannery			BORING NO.:	SL-603
PROJECT NO.:	N4024/4111-0322			START DATE:	9/5/01
LOGGED BY:	M. Croot	TRANSCRIBED BY:	LJD	COMPLETION: DATE:	9/5/01
DRILLED BY (Company/Driller):	Technical Drilling Services/ P. Newsham			MON. WELL NO:	NA
GRD. SURFACE ELEVATION:		ELEVATION FROM:		CHECKED BY:	

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = [PID/H2S]
0	NA	4.0		00	Dense	Brown	Sand with hides, trace gravel, transitional	SW		0.0/0.0
	NA		0950							
4	NA	4.0	MT-SL-603-0007						VOC grab sample collected at 2' bgs	
	NA									
4	NA	4.0								0.0/0.0
	NA		0950							
8	NA	4.0	MT-SL-603-0007	06	Loose	Black	Sludge, medium-coarse grain lens		VOC grab sample collected at 6' bgs	
	NA			07	Dense	Brown	Sand, fine-medium, poorly graded	SP		
8	NA	4.0	1005							
	NA		MT-SO-A6-UNCOMP							
12	NA	4.0	portion for composite						VOC grab sample collected at 10' bgs	
	NA									
							End of Boring at 12' bgs			
							No Refusal			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:	No overlying soil sample collected due to apparent staining in surficial soils	BORING NO.: SL-603	PAGE: 1 OF 1

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07/25/02 BORING LOG FOR: Mohawk Tannery | BORING NO.: SL-701

PROJECT NO.: N4024/4111-0322 | START DATE: 8/31/01

LOGGED BY: T. Dorgan | TRANSCRIBED BY: LJD | COMPLETION: DATE: 8/31/01

DRILLED BY (Company/Driller): Technical Drilling Services/P. Newsham | MON. WELL NO: None

GRD. SURFACE ELEVATION: | ELEVATION FROM: | CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = PID
0	NA		0900	Sand		Tan/	0.0-1.2 gravelly, fine-coarse well graded sand,	SW		0.0
	NA	3.1	0-1.2 ft used as part			Olive	gravel = subang. Coarse.			
2	NA		MT-SO-A7-OVCOMP			Drk Gry	1.2-2.0 sludge, sand, mostly fine-medium	Fill/SP		
	NA			Sludge					Fill	
2	NA			Fill		Black	2.0-4.0 Poorly graded, trace silt, trace hair, wood	Fill/SP		
	NA		0900							
4	NA	4.0	MT-SL-701-0217							
	NA									
4	NA	2.8				Black	4.0-4.5 clayey silt size sludge, abundant hair fibers	Fill/M	-Soft, easily rolled ¼" tube	0.0
	NA		0910							
8	NA	4.0	MT-SL-701-0217				4.5-6.8 sludge/fill – mostly fine-medium poorly graded	Fill/SP	-TCLP VOC collected from 4-8 foot interval	
	NA						size material. Abundant wood fragments			
8	NA	2.4					8.0-10.4 sludge/fill – mostly fine-medium poorly graded	Fill/SP		0.0
	NA		0915				sand size material. Abundant wood fragments.			
12	NA	4.0	MT-SL-701-0217	Sludge/						
	NA			Fill						
12	NA	1.8					12.0-13.8 sludge/fill – mostly fine-medium poorly	Fill/SP		0.0
	NA		0920				sand size material. Abundant wood fragments.			
16	NA	4.0	MT-SL-701-0217				Inc. trace coarse sub-rounded gravel.			
	NA									
16	NA	2.5	0926				16.0-16.5 sludge/fill – mostly fine-medium poorly	Fill/SP		0.0
	NA		MT-SL-701-0217				sand size material.			
20	NA	4.0	18-20 ft part of	Silty			16.5-18.5 silt and fine-medium sand, trace plant	SM		
	NA		MT-SO-A7-UNCOMP	Sand						
							End of Boring at 20 feet bgs			

TYPE OF DRILLING RIG: Track-Mounted Geoprobe

METHOD OF ADVANCING BORING: DPT

METHOD OF SOIL SAMPLING: 2" ID disposable plastic sleeve

METHOD OF ROCK CORING: NA

GROUNDWATER LEVELS: NA

OTHER OBSERVATIONS:

Tetra Tech NUS, Inc.

BORING NO.: SL-701

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BORING LOG FOR:	Mohawk Tannery	BORING NO.:	SL-702
PROJECT NO.:	N4024/4111-0322	START DATE:	8/31/01
LOGGED BY:	T. Dorgan	TRANSCRIBED BY: LJD	COMPLETION: DATE: 8/31/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham	MON. WELL NO:	None
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = PID
0	NA	2.1		00		Brown	Fine-coarse sand, trace gravel, trace glass, plastic,	Fill/SW	Dry, abundant wood	0.0
	NA		0955				and wood. Mottled orange, trace light green spotting.		fragments, oxidation	
4	NA	4.0	MT-SL-702-0011						throughout.	
	NA									
4	NA	2.4								
	NA		1000							
8	NA	4.0	MT-SL-702-0011							
	NA									
8	NA	3.5								
	NA		1000	09		Black	Sludge and silty, fine-medium sand, trace gravel.	Fill/SM	Moist	0.0
12	NA	4.0	MT-SL-702-0011				Trace hair fibers, trace wood fragments.			
	NA			11		Lgt Brn	Fine, poorly graded sand	SP	Dry	
12	NA	2.8	1005							
	NA		Collected as part of	12.5	Loose	Brown	Fine-coarse sand, trace fine-coarse rounded gravel	SW	Dry	0.0
16	NA	4.0	MT-SO-A7-UNCOMP							
	NA									
16	NA	0.5	1010	16	Loose	Brown	Fine-coarse sand, trace fine-coarse rounded gravel	SW	Dry	0.0
	NA		Collected as part of				Possibly pushing cobble, driller noted stone in nose of			
20	NA	4.0	MT-SO-A7-UNCOMP				sampler			
	NA									
							End of Boring at 20 feet bgs. No refusal.			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:	NA		
OTHER OBSERVATIONS:	VOC grab samples collected at 2', 7', and 10.5'	BORING NO.: SL-702	PAGE: 1 OF 1

Ttnus Form 0018

BORING LOG FOR:	Mohawk Tannery		BORING NO.: SL-703
PROJECT NO.:	N4024/4111-0322		START DATE: 8/31/01
LOGGED BY:	T. Dorgan	TRANSCRIBED BY: LJD	COMPLETION: DATE: 8/31/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham		MON. WELL NO: None
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = FID (ppm)
0	NA		1030	00		Brown/	Grass at surface. Sand, mostly fine-coarse well graded	SW		
	NA	3.6	Collected as part of			Tan	sand, grass roots and fibers.			
2	NA		MT-SO-A7-OVCOMP	1.8		Drk Gry	Sludge/fill. Mixture of fine-coarse sand, trace coarse	Fill/SW		
	NA						wood fragments		Fill	28 @ 2'
2	NA									
	NA		1030							
4	NA	4.0	MT-SL-703-0215							
	NA									48@ 4'
4	NA	2.3				Red/	Sludge/fill. Same as above. Fill inc. leather @ ~4.5'	Fill/SW		
	NA		1035			White/	White rubbery layer @ 4.6'			250@ 6'
8	NA	4.0	MT-SL-703-0215			Black	Red pigment? @ 4.5 – 4.8		Very strong sewerage odor (raw), foul odor	424@ 6'
	NA								Saturated	320@ 8'
8	NA	3.1								
	NA		1045							
12	NA	4.0	MT-SL-703-0215							
	NA									
12	NA	3.5		12		Violet/	Fibrous material, possibly asbestos? ~ 4" thick	?	Similar to cellulose	FID = 360
	NA		1050			Black	Wood fragments		insulation	PID = 0.0
16	NA	4.0	MT-SL-703-0215							
	NA			15		Olive	Silty, fine sand, trace root fibers	SM	Damp	
16	NA	3.8	1100	16		Lgt Gry/	Silty, clayey, mostly clay, some silt, trace fine sand.	CL?	Dry-Damp	7.0
	NA		Collected as part of			Yellow				
20	NA	4.0	MT-SO-A7-UNCOMP							
	NA			19		Blck/Gry	Silty, fine sand	SM	Damp, not saturated Fine bedding at 19-20	
							End of Boring at 20 feet bgs. No refusal.			
							Backfill with bentonite chips and ensure hydrated.			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe
METHOD OF ADVANCING BORING:	DPT
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve
METHOD OF ROCK CORING:	NA
GROUNDWATER LEVELS:	NA
OTHER OBSERVATIONS:	

Tetra Tech NUS, Inc.

BORING NO.: SL-703

Ttnus Form 0018

BORING LOG FOR:	Mohawk Tannery	BORING NO.:	SL-704
PROJECT NO.:	N4024/4111-0322	START DATE:	8/31/01
LOGGED BY:	T. Dorgan	TRANSCRIBED BY: LJD	COMPLETION: DATE: 8/31/01
DRILLED BY (Company/Driller):	Technical Drilling Services/P. Newsham	MON. WELL NO:	None
GRD. SURFACE ELEVATION:		ELEVATION FROM:	CHECKED BY:

DEPTH (FEET)	BLOWS PER 6"	SAMP REC. / SAMP LENG.	SAMPLING TIME & SAMPLE NO. (QA/QC STATUS)	DEPTH MAT'L CHG./ WELL PROF'L	SOIL DENSITY/ CONSIS. or ROCK HARD.	CLR	MATERIAL CLASSIFICATION	USCS or ROCK BRKN	REMARKS (moisture condition; odors; geological classification; rock weathering; etc.)	FIELD SCREENING DATA *METHOD* = FID/PID
0	NA		1140			Lt.	Grass at surface. 0-0-1.5 gravelly, fine-coarse sand,	SW		
	NA	3.0	Collected as part of	Sand			trace org. debris (leaves, roots)			
2	NA		MT-SO-A7-OVCOMP							
	NA			Sludge/fil		Dk. Gray	1.5-2.0 Sludge/fill. Silt, sand & wood frags.	Fill/SM	Trace hair fibers	
2	NA				Loose	Purple/	2.0-3.0 Fibrous material (pot. asbestos?)	Fill/SM	Dry	
	NA		1140	Fill/		Violet	Sludge?			FID = 4.8
4	NA	4.0	MT-SL-704-0207	Sludge/					Damp - moist	PID = 48.9
	NA			Fibrous						
4	NA	3.5		Mat.		Black/	Same as above. Yellow-paper inside fibrous mat. @ 4.5'	Fill/SM		
	NA		1145			Purple				
8	NA	4.0	MT-SL-704-0207	Sludge	Very Soft	Black	Silt and clay, mud. Loose and soft.	ML	Saturated	FID = 17
	NA					Olive	Mostly fine, poorly graded sand, trace silt, trace root	SP	Readings 0.0 in B.Z.	PID = 716
8	NA	3.6	1150			Yellow/	Mostly fine-coarse, well graded sand, trace fine-coarse	SW	Damp - Dry	
	NA		Sampled as part of			Brown	subrounded gravel.			
12	NA	4.0	MT-SO-A7-UNCOMP							
	NA			Sand						
12	NA	2.8	1200							
	NA		Sampled as part of							
16	NA	4.0	MT-SO-A7-UNCOMP							
	NA									
							End of Boring at 16 feet bgs. No refusal.			

TYPE OF DRILLING RIG:	Track-Mounted Geoprobe		*Tetra Tech NUS, Inc.*
METHOD OF ADVANCING BORING:	DPT		
METHOD OF SOIL SAMPLING:	2" ID disposable plastic sleeve		
METHOD OF ROCK CORING:	NA		
GROUNDWATER LEVELS:			
OTHER OBSERVATIONS:	SV & TD in level C for entire boring (~1145 – 1240). Both SV & TD occasionally getting odors	BORING NO.: SL-704	PAGE: 1 OF 1

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