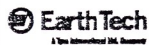


LIMITED SITE DATA
ATTACHMENT B
SOIL BORING LOGS



SOIL BORING LOG

Boring No.: SB-1

PROJECT: 34 Freeman's Bridge Road Site			CONTRACTOR: Geologic Inc.		PAGE 1 of 1		
PROJECT No.: 83060			DRILLER: Judson Powell, Josh Sandberg		DATE: 4/14/2005		
SURFACE ELEVATION: NA			SITE LOCATION: NA		ET GEOLOGIST: L. Benedict		
WATER LEVELS 1.2'			BORING LOCATION: N/A				
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	103		2.8/4.0	4.8	0.0-0.7' Loose, dry, light gray/tan, possible crushed concrete, silt		
	92			8.9	0.7-0.8' Loose, dry, gray, coarse to medium gravel		
	65			0.2	0.8-1.6' Stiff, wet, red-brown, coarse to fine sand, trace (-) silt & clay (saturated @ 1.4-1.6')		
2	62		2.8/4.0	0.8	1.6-2.1' Stiff, saturated, brown, coarse to fine sand, trace(-) silt & clay		
	60			0.6	2.1-2.8' Stiff, saturated, black, coarse to fine sand, trace(-) silt & clay		
3	53						
4	67		3.7/4.0	0.3	4.0-4.3' Stiff, moist, brown/light brown, coarse to fine sand, trace silt & clay		
	66			15.6	4.3-5.2' Very soft, saturated, dark brown/black, coarse to fine sand, trace silt & clay		
5	65		3.7/4.0	0.4	5.2-6.0' Soft, saturated, brown, coarse to fine sand, trace silt & clay, odor observed		
6	65			0.2	6.0-6.9' Very soft, wet, black/dark gray, clay, odor observed		
	65		1.5	6.9-7.7' Stiff, wet, black/dark gray, clayey silt, trace(-) medium fine			
7	64			9.4			
	63			2.8			
8	61			3			
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-2

PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE: 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/14/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: L. Benedict			
WATER LEVELS		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	70			94.0	0.0-0.2' Loose, dry, concrete slab floor, coarse to fine gravel subbase		
	64			118	0.2-0.9' Loose, dry, black/dark gray, fill material, asphalt, coarse to fine gravel, trace(-) fine sand		
	62			6.9	0.9-2.0' Dry, loose, light gray, coarse to fine gravel, trace(-) fine sand		
2	62		2.5/4.0	3.1	2.0-2.5' Loose, moist, black, coarse to fine gravel, little silt & clay		
	61			5.4			
3	60						
4	72			100	4.0-4.3' Loose, dry, coarse to fine gravel, trace(-) fine sand, trace(-) silty clay, fill material		
5	74			12.1	4.3-6.3 Stiff, moist, greenish brown/gray, mottled, clayey silt, odor observed		
	72		2.3/4.0	35.7			
6	70			15.4			
	66			50.0			
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-3

PROJECT: 34 Freeman's Bridge Road Site			CONTRACTOR: Geologic Inc.			PAGE 1 of 1	
PROJECT No.: 83060			DRILLER: Judson Powell, Josh Sandberg			DATE: 4/14/2005	
SURFACE ELEVATION: NA			SITE LOCATION: NA			ET GEOLOGIST: L. Benedict	
WATER LEVELS: 1.2 ft			BORING LOCATION: N/A				
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	89		1.7/4.0	0.3	0.0-1.0' Dry, concret slab floor and subase, coarse to fine gravel, coarse to fine sand		
	139			3.6	1.0-1.2' Soft, damp, red brown, coarse to fine sand, strong odor observed (possible contamination)		
	76			5.8	1.2-1.7' Soft, wet, light brown, coarse to fine sand		
2	58			0.1			
	55			0.3			
3							
4	80		3.0/4.0	46.0	4.0-5.2' Soft, wet, brown, coarse to fine sand, trace(-) coarse to fine gravel		
	79			0.7	5.2-5.4' Soft, wet, black, coarse to fine sand		
5	79			0.8	5.4-7.9' Stiff, wet, dark gray/black, clay		
	80			48.9	7.9-8.0' Stiff, wet, dark gray/black, clayey silt, trace(-) fine sand		
6	76			59.3			
7	66			4.0			
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

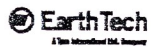
Boring No.: SB-4

PROJECT: 34 Freeman's Bridge Road Site			CONTRACTOR: Geologic Inc.			PAGE 1 of 1		
PROJECT No.: 83060			DRILLER: Judson Powell, Josh Sandberg			DATE: 4/14/2005		
SURFACE ELEVATION: NA			SITE LOCATION: NA			ET GEOLOGIST: L. Benedict		
WATER LEVELS 2.5 ft			BORING LOCATION: N/A					
DATE	TIME	DEPTH			CASING	SAMPLER	CORE	TUBE
				TYPE				
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
	53		2.7/4.0	0.0	0-0.4' Concrete Slab Floor			
1	51			0.1	0.4-0.8' Soft, damp, brown, medium to fine sand, little clay & silt			
	51			0.1	0.8-1.4' Stiff, damp, brown, medium to fine sand, little(-) clay & silt, trace(-) coarse to fine gravel			
2	52			0.6	1.4-2.6' Loose, coarse to fine gravel, little coarse to fine sand, trace clay & silt, fill material			
	52			1.2	2.6-2.7' Wet, black, coarse fine sand, little medium to fine gravel, strong odor observed			
3				1.7				
				0.1				
4	51		2.4/4.0	2.3	4.0-4.6' Loose, wet, black, coarse to fine gravel, coarse to fine sand, , fill material, strong odor observed			
5	48			0.1	4.6-5.4' Soft-Stiff, wet, dark gray/black, coarse to fine sand			
	48			0.3				
6	47			1.0	5.4-6.3' Stiff, wet, dark gray, silty clay, slight odor observed			
	47			1.1	6.3-6.4' Soft, wet, dark gray, medium to fine sand, little clay & silt			
7	49			0.0				
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

SOIL BORING LOG

Boring No.: SB-5

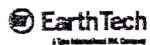
PROJECT: 34 Freeman's Bridge Road Site			CONTRACTOR: Geologic Inc.		PAGE 1 of 1		
PROJECT No.: 83060			DRILLER: Judson Powell, Josh Sandberg		DATE: 4/14/2005		
SURFACE ELEVATION: NA			SITE LOCATION: NA		ET GEOLOGIST: L. Benedict		
WATER LEVELS: 1.0 ft			BORING LOCATION: N/A				
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	48		1.5/4.0	0.7	0.0-0.2' Dry, concrete slab floor and subase		
	33			0.5	0.2-0.4' Stiff, wet, brown, coarse to fine sand, little medium to fine gravel		
	34			0.6	0.4-0.7' Soft, wet, brown, silty clay, little medium to fine gravel		
	43			0.5	0.7-1.0' Wet, black, coarse gravel, some medium to fine sand, trace(-) silt & clay, odor observed, discolored		
2					1.0-1.5' Stiff, wet, dark brown, clayey silt, little medium fine gravel		
3							
4	55		2.7/4.0	0.3	4.0-4.3' Soft, wet, dark brown, coarse(+) to fine sand, trace(-) silt & clay		
5	53			4.5	4.3-5.2' Loose, wet, black, coarse to fine gravel, fill material and/or asphalt, odor observed, sheen observed		
	55			44.6	5.2-6.4' Stiff, wet, dark brown/black, clay, odor observed		
6	51			18.5	6.4-6.7' Stiff, wet, red brown, organic material, apparent peat layer		
	56			4.9			
7	51			3.7			
	53						
8	47		1.0/4.0	47.0	8.0-9.0' Apparent collapse material.		
9	47			15.3	Upper 0.2' coarse to fine sand, little clay		
					Lower 0.75' Loose, wet, black, coarse to fine gravel, strong odor observed, sheen observed		
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-6

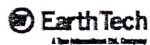
PROJECT: 34 Freeman's Bridge Road Site			CONTRACTOR: Geologic Inc.			PAGE 1 of 1		
PROJECT No.: 83060			DRILLER: Judson Powell, Josh Sandberg			DATE: 4/14/2005		
SURFACE ELEVATION: NA			SITE LOCATION NA			ET GEOLOGIST: L. Benedict		
WATER LEVELS 1.0 ft			BORING LOCATION: N/A					
DATE	TIME	DEPTH			CASING	SAMPLER	CORE	TUBE
				TYPE				
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
	42		1.3/4.0	6.6	0.0-0.2' Concrete Slab Floor			
1	40			2.2	0.2-0.4' Soft, wet, brown, coarse to fine sand, little medium to fine gravel			
	41			1.0	0.4-0.6' Wet, dark brown, silt & clay, some medium to fine sand, little medium to fine gravel			
2					0.6-0.8' Loose, wet, red brown/black, coarse to fine sand, some medium to fine gravel, odor observed			
3					0.8-1.0' Soft, wet, dark brown, silty clay, some medium to fine gravel, odor observed			
4					1.0-1.3' Wet, black/dark gray, silt & clay, some medium to fine gravel, odor observed			
5	46		3.5/4.0	0.3	4.0-4.9' Very soft, saturated, dark brown/dark gray, clayey silt, little coarse to fine gravel			
	45			0.3	4.9-5.3' Stiff, saturated, black/green brown, mottled, clayey silt, little(-) medium to fine gravel			
6	49			0.3	5.3-6.5' Stiff, wet, dark brown, clay, slight odor observed			
	47			0.4	6.5-6.7' Stiff, saturated, red brown, organic material, apparent peat layer, slight odor observed			
7	44			0.4	6.7-7.5' Soft, wet, dark brown/gray, clayey silt, trace(-) fine sand, odor observed			
	47			0.4				
8	47							
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								



SOIL BORING LOG

Boring No.: SB-7

PROJECT: 34 Freeman's Bridge Road Site				CONTRACTOR: Geologic Inc.		PAGE 1 of 1		
PROJECT No.: 83060				DRILLER: Judson Powell, Josh Sandberg		DATE: 4/13/2005		
SURFACE ELEVATION: NA				SITE LOCATION: NA		ET GEOLOGIST: L. Benedict		
WATER LEVELS 2.7 ft				BORING LOCATION: N/A				
DATE	TIME	DEPTH			CASING	SAMPLER	CORE	TUBE
				TYPE				
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
1	70		3.2/4.0	0.0	0.0-0.3' Loose, coarse to fine sand, little coarse to fine gravel, fill			
	73			0.0	0.3-0.7' Moist, brown, clayey silt, trace(-) medium to fine gravel, odor observed			
2	72			45.2	0.7-1.1' Coarse to fine gravel, fill material			
	71			17.8	1.1-1.7' Moist, green brown, silt, little medium to fine gravel, odor observed			
3	75		2.0/4.0	24.1	1.7-3.2' Moist to wet, black, coarse to fine sand, coarse to fine gravel, fill			
	72			24.8	material, strong odor observed			
4								
	62			2.6	4.0-4.4' Wet, black, coarse to fine gravel, fill material			
5	59			5.1	4.4-6.0' Wet, black/dark gray, mottled, clayey silt, apparent free product			
	59			35.1	observed, black tar-like substance, strong odor observed			
6	59			3.6				
				3.1				
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								



SOIL BORING LOG

Boring No.: SB-8

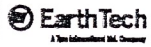
PROJECT: 34 Freeman's Bridge Road Site				CONTRACTOR: Geologic Inc.		PAGE: 1 of 1		
PROJECT No.: 83060				DRILLER: Judson Powell, Josh Sandberg		DATE: 4/13/2005		
SURFACE ELEVATION: NA				SITE LOCATION: NA		ET GEOLOGIST: L. Benedict		
WATER LEVELS: 3.1 ft		BORING LOCATION: N/A						
DATE	TIME	DEPTH			CASING	SAMPLER	CORE	TUBE
				TYPE				
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
1	72		3.6/4.0	0.0	0.0-1.0' Loose, moist, brown, clayey silt, coarse to fine gravel, fill material			
	68			0.0				
2	67			0.7	1.0-1.7' Loose, moist, yellow brown, clayey silt, coarse to fine gravel, fill material			
	66			3.5	1.7-3.3' Moist, black, coarse to fine sand, coarse to fine gravel, little silt			
3	64		1.7/4.0	55.6	& clay, odor observed, C&D fill, brick, glass, resin wax			
	60			12.8	3.1-3.6' Same as above, Wet			
4	55			3.2				
	58			67	4.0-5.7' Wet, black, coarse to fine sand, coarse to fine gravel, C&D fill,			
5	54			62.4	resin wax, glass, brick, strong odor observed			
	51			44.0				
6	51			40.0				
7								
8	55		3.1/4.0	5.0	8.0-8.5' Wet, black, coarse to fine sand, coarse to fine gravel, C&D fill,			
	54			4.1	brick, glass, odor observed			
9	52			0.0	8.5-9.0' Very soft, wet, black, clay			
	53			0.0	9.0-10.1' Wet, dark brown to yellow brown, trace(-) silty clay, Weed			
10	55			0.0	layer/organic, strong odor observed			
	55			0.0	10.1-11.1' Very soft, moist, black, clayey silt, odor observed			
11	55			0.0				
12	55			0.0				
13								
14								
15								
16								
17								
18								
19								
20								



SOIL BORING LOG

Boring No.: SB-9

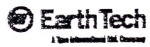
PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE: 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/13/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: L. Benedict			
WATER LEVELS: 48 in		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	70			4.2	0.0-0.1' Loose, moist, gray brown, coarse to fine sand, and coarse to fine gravel, fill material		
	65			22.4			
	66			16.8	1.0-2.0' Loose, moist, brown, coarse to fine sand, little(-) silty clay, trace(+) medium to fine gravel		
2	67		3.6/4.0	15.8			
	66			12.6	2.0-3.4' Loose, moist, coarse to fine gravel, some silty clay, trace(-) fine sand, C&D fill, brick, glass, odor observed		
3	66			12.1			
	63			10.9	3.4-3.6' Soft, wet, coarse to fine sand, little coarse to fine gravel, C&D fill, glass, brick, slight odor observed		
4							
	62			17.2	4.0-5.0' Soft, wet, black/dark gray, coarse to fine sand, some coarse to fine gravel, C&D fill, glass, brick, odor observed		
5	59			7.4			
	58		2.2/4.0	16.4	5.0-6.0' Soft, damp, black, clayey silt, trace fine gravel, odor observed		
6	58			23.0			
	57			6.4	6.0-6.2' Soft, damp to wet, black, clayey silt, trace fine sand		
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-10

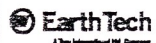
PROJECT: 34 Freeman's Bridge Road Site				CONTRACTOR: Geologic Inc.		PAGE 1 of 1		
PROJECT No.: 83060				DRILLER: Judson Powell, Josh Sandberg		DATE: 4/13/2005		
SURFACE ELEVATION: NA				SITE LOCATION: NA		ET GEOLOGIST: T. Heath		
WATER LEVELS 4.0 ft				BORING LOCATION: N/A				
DATE	TIME	DEPTH			CASING	SAMPLER	CORE	TUBE
				TYPE				
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
1	54		2.8/4.0	0.0	0.0-0.9' Soft, moist, light brown, medium to fine sand, little(-) medium to fine gravel			
	54			0.0				
2	54			7.9	0.9-2.4' Soft, moist, dark brown, coarse to fine sand, little(-) coarse to fine gravel (fill material)			
	54			44.6				
3				33.8	2.4-2.8' Soft, wet, dark brown, coarse to fine sand, coarse to fine gravel, strong odor observed			
4								
5	54		1.1/4.0	4.7	Wet, fill material, strong odor observed			
6								
7								
8								
8	52		3.9/4.0	3.2	8.0-9.7' Soft, wet, dark brown, clay & silt, little(-) fine sand, strong odor observed			
9	51			4.1	9.7-11.9' Soft, wet, dark brown, coarse to fine sand, roots			
	50			5.1				
10	49			12.5				
	48			4.6				
11	48			1.1				
	48			6.6				
12	47			7.4				
13								
14								
15								
16								
17								
18								
19								
20								



SOIL BORING LOG

Boring No.: SB-11

PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/13/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: T. Heath			
WATER LEVELS: 3.0 ft		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	62		3.5/4.0	0.9	0.0-3.3' Stiff, moist, light brown, coarse to fine sand, little(+) silt, little(-) medium to fine gravel, fill material (glass, brick, asphalt) 3.3-3.5' Loose, wet, brown, coarse to fine sand		
	60			7.1			
	60			7.0			
2	59			8.3			
	57			5.4			
3	55			0.3			
	55		6.5				
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-12

PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE: 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/13/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: T. Heath			
WATER LEVELS: 2.4 ft		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	54		3.0/4.0	0.0	0.0-1.6' Loose, moist, brown, coarse to fine sand, some(-) coarse to fine gravel (fill material)		
	54			0.0			
	54			9.8	1.6-2.0' Stiff, moist, brown, medium to fine sand, and(-) clay & silt, mottled		
2	54			11.7	2.0-2.4' Stiff, moist, brown/black, coarse to fine sand, some(+) clay & silt, little(-) medium to fine gravel		
	55			0.0			
3	56			3.6	2.4-3.0' Loose, wet, brown, coarse to fine sand		
	55						
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-13

PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE: 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/13/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: T. Heath			
WATER LEVELS		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	54		2.9/4.0	0.0	0.0-2.7' Moist, brown-dark brown, medium fine sand, some(-) gravel,		
	54			0.0	little(-) silt, Fill Material (asphalt, brick)		
	54			0.0	2.7-2.9' Moist, light brown, silt, fine gravel		
2	53			0.0			
	50			0.0			
3							
4	50		3.2/4.0	0.0	4.0-5.6' Stiff, Moist, brown-black, medium to fine sand, some(-) clayey		
	49			77.1	silt, Fill material (brick), strong odor (4.6-5.0')		
5	48			167	5.6-6.8' Stiff, Moist, dark brown, clay & silt, mottled		
6	47			16.8	6.8-7.2' Stiff, Moist, light brown, medium to fine sand, some(-) silt		
	46						
7	44						
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-14

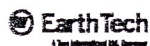
PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE: 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/13/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: T. Heath			
WATER LEVELS		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	45		3.5/4.0	0.1	0.0-0.5' Stiff, moist, light brown, fine sand, some(-) silt, trace(-) gravel, roots		
	48			0.0			
	49			0.1	0.5-3.5' Moist, brown-dark brown, fine sand, some(-) coarse to fine gravel, little(-) silt, asphalt (0.5-0.7')		
2	50			0.4			
	49			0.8			
3	49			0.7			
	41						
4	48		3.0/4.0	0.0	4.0-4.5' Loose, moist, dark brown, fine sand, some(-) gravel, little(-) silt, strong odor		
	50			0.0			
5	48			0.0	4.5-6.8' Moist, brown-dark gray, clayey silt, mottled		
	47			0.0	6.8-7.0' Soft, moist, dark brown, fine sand, silt		
6	44			0.0			
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-15

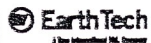
PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE: 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/12/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: L. Benedict			
WATER LEVELS: 3.1 ft		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	52		3.1/4.0	0.0	0.0-0.5' Topsoil		
	51			0.0	0.5-1.7' Loose, moist, brown, silt & clay, trace fine gravel		
	53			0.0	1.7-2.1' Stiff, moist to damp, brown, silty clay, little medium to fine sand, trace fine gravel		
2	52			0.0	2.1-2.8' Loose, moist, brown, mottled, silt and clay(-)		
	53			0.0	2.8-3.1' C&D fill, brick		
3	50			0.0			
4	56		1.9/4.0	0.0	4.0-4.9' C&D fill, brick		
	52			0.0	4.9-5.9' Saturated, C&D fill, clay & silt, medium to fine gravel, strong odor observed		
	55			0.0	*Bottom 0.25 ft is black with strong odor		
6	50			2.1			
	55			0.0			
7							
8	NA		0.0/4.0	NA	None collected		
9							
10							
11							
12	60				0.0	8.0-12.0' Very soft, saturated, black, medium to fine(+) sand, silty clay, slight odor observed	
	62		4.0/4.0	0.0			
13	63			0.0			
	62			2.3			
14	61			2.0			
	60			0.7			
15	60			0.0			
	61			0.0			
16	61			0.0			
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-16

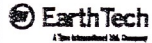
PROJECT: 34 Freeman's Bridge Road Site				CONTRACTOR: Geologic Inc.		PAGE 1 of 1		
PROJECT No.: 83060				DRILLER: Judson Powell, Josh Sandberg		DATE: 4/12/2005		
SURFACE ELEVATION: NA				SITE LOCATION: NA		ET GEOLOGIST: L. Benedict		
WATER LEVELS 9.5 ft				BORING LOCATION: N/A				
DATE	TIME	DEPTH			CASING	SAMPLER	CORE	TUBE
				TYPE				
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
1	57		3.0/4.0		0.0-0.8' Topsoil			
	54			0.0				
	55			0.0	0.8-1.2' Loose, moist, brown, clayey silt, little medium to fine gravel			
57		0.0		1.2-2.4' Loose, moist, brown, clayey silt, some medium to fine gravel				
57		0.0		2.4-2.9' Moist, gray black/green brown, clayey silt, trace medium to fine gravel				
61		1.9		2.9-3.0' Concrete				
4	58		3.5/4.0	0.0	4.0-4.7' Stiff, moist, black, mottled, silt and clay(-), trace fine gravel, odor			
				72.8	4.7-5.0' Concrete			
	60			2.3	5.0-5.8' Stiff, moist, black, silty clay(-), trace(-) fine gravel			
58		0.2		5.8-7.2' Soft, moist, red brown, clayey silt				
58		0.0		7.2-7.4' Stiff, moist, brown green, mottled, silt & clay, trace(-) fine gravel				
60		0.0		7.4-7.9' Very soft, saturated, black, fine sand, little clayey silt, odor observed				
8	61		1.6/4.0	0.0				
	62			0.0				
	55			0.0	8.0-8.7' Fill, medium to fine gravel, trace medium to fine sand, silt and			
50		0.0		8.7-9.5' Stiff, moist, brown gray, silt and clay(-) mottled, odor				
53		0.0		9.5-9.6' Very soft, wet, black/gray, medium to fine sand, trace silt and clay				



SOIL BORING LOG

Boring No.: SB-17

PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE: 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/12/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: L. Benedict			
WATER LEVELS: 9.0 ft		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	61		1.7/4.0	0.4	0.0-0.7' Topsoil		
	62			0.0	0.7-1.5' Wet, fill material and asphalt		
	62			0.0	1.5-1.7' Very soft, wet, black/gray brown, medium to fine sand, little silt and clay(-), trace medium to fine gravel		
2	56			0.0			
	56			0.0			
3							
4	57		0.5/4.0	20.5	4.0-4.5' Stiff, moist, gray black/brown, silt and clay, weeds, strong odor observed, NAPL free product observed (red-brown, viscous)		
5							
6							
7							
8							
9	54		4.0/4.0		8.0-8.4' Stiff, wet, brown, mottled, silty clay(-)		
	59			0.0	8.4-8.7' Soft, wet, black, medium to fine(+) sand, trace(-) silt and clay		
	60			0.0	8.7-9.0' Stiff, wet, black, medium to fine(+) sand, trace(-) silt and clay		
10	59			0.0	9.0-12.0' Very soft, wet, black, medium to fine(+) sand, trace silt & clay		
	58			3.2			
11	59			3.9			
	58			0.0			
12	56		0.0				
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-18

PROJECT: 34 Freeman's Bridge Road Site				CONTRACTOR: Geologic Inc.		PAGE 1 of 1		
PROJECT No.: 83060				DRILLER: Judson Powell, Josh Sandberg		DATE: 4/12/2005		
SURFACE ELEVATION: NA				SITE LOCATION: NA		ET GEOLOGIST: L. Benedict		
WATER LEVELS		8.9 ft		BORING LOCATION:		N/A		
DATE	TIME	DEPTH			CASING	SAMPLER	CORE	TUBE
				TYPE				
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
1	50		3.2/4.0	0.0	0.0-0.5' Top Soil			
				0.0	0.5-0.8' Stiff, moist, brown, mottled, clayey silt, trace(-) fine gravel			
					0.8-1.1' Soft, moist to damp, gray black, coarse to fine sand, trace clay and silt(+), medium to fine gravel			
				0.2	1.1-1.5' Stiff, moist, brown, clayey silt, some medium to fine sand, trace medium to fine gravel			
				0.1	1.5-2.1' Soft, moist, brown, medium to fine(+) sand, little silt			
2	51		3.4/4.0	0.2	2.1-2.8' Stiff, moist, green black, clayey silt, trace fine gravel			
				0.1	2.8-3.2' Concrete			
3	51		3.4/4.0					
				0.1	4.0-4.8' Moist, gray black, some clayey silt, medium to fine gravel, trace CSD, concrete			
				0.3	4.8-5.2' Soft, wet, black/light gray, mottled, silty clay, medium to fine gravel, glass, strong odor observed			
				3.6	5.2-5.5' Soft, moist, dark brown, mottled, coarse to fine sand, little silt and clay, medium to fine gravel			
				3.3	5.5-5.8' Soft, moist, brown, clay, little medium to fine gravel			
4	52		1.4/4.0	2.7	5.8-7.4' Stiff, moist, gray black, mottled, silt & clay, ash, odor observed(unusual)			
				5.1	8.0-8.5' Saturated, asphalt, little silt & clay			
5	54		1.4/4.0	2.4	8.5-8.9' Stiff, moist, gray black, mottled, silt and clay			
				1.2	8.9-9.1' Very soft, wet, black, medium fine sand, little silt & clay, odor			
6	52		1.4/4.0	0.4	9.1-9.4' Stiff, moist, gray black, mottled, silt & clay			
				1.8				
7	52		1.4/4.0	0.3				
8	47		1.4/4.0					
9			1.4/4.0					
10			1.4/4.0					
11			1.4/4.0					
12			1.4/4.0					
13			1.4/4.0					
14			1.4/4.0					
15			1.4/4.0					
16			1.4/4.0					
17			1.4/4.0					
18			1.4/4.0					
19			1.4/4.0					
20			1.4/4.0					

EarthTech A New International Inc. Company		SOIL BORING LOG				Boring No.: SB-19	
PROJECT: 34 Freeman's Bridge Road Site			CONTRACTOR: Geologic Inc.			PAGE 1 of 1	
PROJECT No.: 83060			DRILLER: Judson Powell, Josh Sandberg			DATE: 4/12/2005	
SURFACE ELEVATION: NA			SITE LOCATION: NA			ET GEOLOGIST: L. Benedict	
WATER LEVELS 8.0 ft			BORING LOCATION: N/A				
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fail				
Depth (ft)	Sample Temperature (°F)	Blows per 6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	44		2.5/4.0	0.0	0.0-0.8' Soft, moist to damp, brown, mottled, organic, topsoil		
	44			0.0			
2	44			0.6	0.8-1.5' Stiff, moist to damp, brown, mottled, silty clay, little fine gravel		
	43			0.4	1.5-2.1' Asphalt		
3				0.2	2.1-2.5' Stiff, moist, gray black, clayey silt, trace(-) medium to fine gravel		
4							
5	51		3.1/4.0	0.0	4.0-5.3' Stiff, moist to damp, brown/black, clayey silt, asphalt		
	51			0.4			
6	48			0.6	5.3-5.9 Stiff, moist to damp, brown/black, silty clay, trace(-) fine gravel		
	49			0.2	5.9-7.1' Asphalt		
7	50			0.4			
				0.1			
8				0.1			
9	46		1.5/4.0	0.0	8.0-8.9' Saturated, brown, clay, fine gravel, asphalt		
	45			0.0	8.9-9.5' Damp to wet, brown, mottled, silty clay, trace(-) medium to fine gravel, organic material		
10	44			0.1			
				0.0			
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							



SOIL BORING LOG

Boring No.: SB-20

PROJECT: 34 Freeman's Bridge Road Site				CONTRACTOR: Geologic Inc.		PAGE 1 of 1		
PROJECT No.: 83060				DRILLER: Judson Powell, Josh Sandberg		DATE: 4/12/2005		
SURFACE ELEVATION: NA				SITE LOCATION: NA		ET GEOLOGIST: L. Benedict		
WATER LEVELS		8.0 ft		BORING LOCATION:		N/A		
DATE	TIME	DEPTH		TYPE	CASING	SAMPLER	CORE	TUBE
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
1	42		2.2/4.0	0.0	0.0-0.9' Soft, wet, brown, organic, topsoil			
	42			0.0				
	42			0.1	0.9-1.7' Stiff, damp to wet, red brown, siley clay, trace(+) fine gravel			
	44			0.0	1.7-2.2' Loose, damp to wet, brown, medium to fine sand, trace(+) clayey silt, medium to fine gravel, asphalt			
2								
3								
4								
5	47		3.1/4.0	0.0	4.0-4.8' Very soft, saturated, clayey silt, trace medium to fine gravel			
				0.0	4.8-5.6' Asphalt			
	50			0.0	5.6-6.9' Stiff, moist, gray brown/gray, mottled, clayey silt, medium fine gravel			
	44			0.0				
	45			0.1	6.9-7.1' Stiff, damp to wet, black/gray black, siltey clay, little medium to fine sand, trace medium to fine gravel, odor observed (unusual)			
6	46			0.0				
7	46			0.0				
8								
9	43		3.2/4.0	0.0	8.0-9.4' Same as 6.9-7.1'			
	43			0.0	9.4-10.3' Stiff, moist to damp, black, clayey silt, little medium fine(+) sand			
	43			0.0				
	43			0.0	10.3-11.2' Soft, gray black, mottled, medium to fine sand, clayey silt, petroleum sheen observed			
	43			0.0				
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								



SOIL BORING LOG

Boring No.: SB-21

PROJECT: 34 Freeman's Bridge Road Site	CONTRACTOR: Geologic Inc.	PAGE: 1 of 1
PROJECT No.: 83060	DRILLER: Judson Powell, Josh Sandberg	DATE: 4/11/2005
SURFACE ELEVATION: NA	SITE LOCATION: NA	ET GEOLOGIST: L. Benedict
WATER LEVELS: 3.1 ft	BORING LOCATION: N/A	

DATE	TIME	DEPTH	TYPE	CASING	SAMPLER	CORE	TUBE
			I.D.				
			WT./Fail				

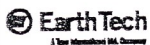
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES
1	53		2.3/4.0	0.6	0.0-0.3' TopSoil
	50			0.0	0.3-2.3' Loose, damp, reddish brown, some medium to fine gravel, fill material and asphalt
	50			0.0	
2	50			0.0	
3					
4	62		4.0/4.0	0.0	4.0-6.9' Same as above
	64.4			0.0	6.9-7.0' Wood debris
5	69.6			0.3	7.0-8.0' Stiff, damp, green gray, mottled, clay and silt
	67.6			1.0	
6	65.4			1.4	
	66.3			0.5	
7	61.3			0.5	
	62.4			0.1	
8	58.1		3.1/4.0	0.0	8.0-8.7' Stiff, moist, gray black, silty clay, trace(-) fine sand
	50.7			0.0	8.7-9.5' Stiff, moist to damp, gray black, silty clay, trace medium(+) to fine sand
	49.4			0.0	9.5-9.8' Stiff, moist to damp, black, silty clay, little(-) fine sand
10	49.8			0.0	9.8-10.2' Very soft, wet, gray black, silty clay, and medium fine (+) sand
	49.2			0.0	
	50			0.0	
11	51			0.0	10.2-10.7' Soft, damp, black, silty clay, some fine sand
					10.7-11.1' Soft to stiff, gray black, mottled, clayey silt(+)
12					
13					
14					
15					
16					
17					
18					
19					
20					



SOIL BORING LOG

Boring No.: SB-22

PROJECT: 34 Freeman's Bridge Road Site				CONTRACTOR: Geologic Inc.		PAGE 1 of 1		
PROJECT No.: 83060				DRILLER: Judson Powell, Josh Sandberg		DATE: 4/11/2005		
SURFACE ELEVATION: NA				SITE LOCATION: NA		ET GEOLOGIST: L. Benedict		
WATER LEVELS 8.0 ft				BORING LOCATION: N/A				
DATE	TIME	DEPTH			CASING	SAMPLER	CORE	TUBE
				TYPE				
				I.D.				
				WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per/6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES			
1	63		3.2/4.0	0.0	0.0-0.35' Top soil			
	59			0.0	0.35-0.7' Asphalt			
	59			0.0	0.7-2.2' Stiff, moist, brown, silty clay, trace(-) fine gravel			
2	61			0.0	2.2-2.8' Asphalt			
	61			1.3	2.8-3.2' Stiff, moist, brown, clay, trace(-) fine gravel			
3	62			2.9				
	62		0.8					
4	69		3.5/4.0	1.0	4.0-4.5' Stiff, moist, brown, silty clay, little(+) fine sand, trace(-) fine gravel			
	70			0.2	4.5-4.75' Concrete, coarse to medium gravel			
5	67			1.1	4.75-5.75' Stiff, moist, gray, silty clay, trace medium to fine sand, trace medium to fine gravel			
	68			3.6	5.75-5.9' Damp, black, organic, wood debris			
6	69			3.6	5.9-6.7' Stiff, moist to damp, black, silty clay, little medium to fine gravel, wood, plastic			
	69			3.2	6.7-7.15' Stiff, moist to damp, gray black, clayey silt, little(-) medium to fine gravel, glass, wood			
7	71		6.4	7.15-7.5' Stiff, moist to damp, black, silty clay, C&D fill, brick				
9	49		2.7/4.0	0.0	8.0-8.5' Wet to saturated, black, medium fine(+) gravel, little clay & silt			
	48			0.0	8.5-9.0' Stiff, wet, black, clay & little(-) silt, trace(-) fine gravel			
	48			0.0	9.0-10.7' Stiff, wet, gray black, clayey silt(-), little(-) fine gravel			
10	49			0.0				
	49			0.0				
11	51			0.0				
	51		0.0					
12								
13								
14								
15								
16								
17								
18								
19								
20								



SOIL BORING LOG

Boring No.: SB-23

PROJECT: 34 Freeman's Bridge Road Site		CONTRACTOR: Geologic Inc.		PAGE: 1 of 1			
PROJECT No.: 83060		DRILLER: Judson Powell, Josh Sandberg		DATE: 4/11/2005			
SURFACE ELEVATION: NA		SITE LOCATION: NA		ET GEOLOGIST: L. Benedict			
WATER LEVELS: 5.5 ft		BORING LOCATION: N/A					
DATE	TIME	DEPTH		CASING	SAMPLER	CORE	TUBE
			TYPE				
			I.D.				
			WT./Fall				
Depth (ft)	Sample Temperature (°F)	Blows per 6"	Recovery (feet)	PID/FID Readings (ppm)	SAMPLE DESCRIPTION, REMARKS, AND STRATUM CHANGES		
1	39.7		3.2/4.0	2.8	0.0-0.8' Stiff, moist, brown, clay and silt, little (+) medium to fine gravel,		
	45.9			9.5			
	51			12.7	0.8-2.4' Stiff, moist, brown to light brown, fine sand, little (-) silt, trace(-)		
2	50			14.1	2.2-2.8' Asphalt		
	49			14.2	2.4-3.2' Stiff, moist, light brown, silt		
3	48			13.5			
	47			9.8			
4	45		3.0/4.0	11.0	4.0-4.6' Soft, moist, brown, silt and clay, trace (-) gravel, low plasticity		
	47			13.4			
5	45			2.6	4.6-5.8' Soft, wet, light brown, fine sand, some (+) clayey silt, slight plasticity *Water table at 5.5'		
	44			2.0			
6	44			3.4	5.8-7.0' Soft, wet, dark brown, fine sand, little (-) clayey silt, non-plastic		
7	44			20.6			
	44			23.4			
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

