



<b>Boring Location Plan</b>	
Date: 12/7/16	
Drawn By: TA	
Scale: NA	

# LOG OF BORING B-1

Drilling Method: 3.25" Hollow Stem Auger	<b>WATER LEVELS</b>
Sampling Method: 2-in SS	While Drilling 13.5 feet
Hammer Type: Automatic	Upon Completion None
Boring Location:	Delay N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (Inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA N in blows/ft © Moisture ▲ PL LL	Additional Remarks
	0						2" TOPSOIL Very Loose to Loose, Moist to Wet, Brown, Silty SAND With Gravel, Trace to Little Clay/Rock Fragments					
	1.5		Split-Spoon	1	18				1-3-6 N=9	13	○ X	
	3.5		Split-Spoon	2	18				3-1-2 N=3	13	○ X	
	5.5		Split-Spoon	3	18				3-2-3 N=5	17	○ X	
	7.5		Split-Spoon	4	18			SM	3-2-3 N=5	16	○ X	
	11.5											
	13.5		Split-Spoon	5	18				2-2-2 N=4	27	○ X	
	19.5		Split-Spoon	6	14				2-1-2 N=3	21	○ X	

Completion Depth: 20.0 ft	Sample Types:	Latitude:
Date Boring Started: 12/18/16	Auger Cutting	Longitude:
Date Boring Completed: 12/18/16	Split-Spoon	Drill Rig: D-50
Logged By: T.A.	Rock Core	Remarks: Borings backfilled with soil/auger cuttings
Drilling Contractor: PSI, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.

# LOG OF BORING B-2

Drilling Method: 3.25" Hollow Stem Auger	<b>WATER LEVELS</b>
Sampling Method: 2-in SS	While Drilling 18.5 feet
Hammer Type: Automatic	Upon Completion None
Boring Location:	Delay N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (Inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA		Additional Remarks
											N in blows/ft	Moisture	
	0						2" TOPSOIL	Topsoil					
	0						Stiff, Moist, Brown, Sandy SILT With Gravel, Trace to Little Rock Fragments	ML	5-6-3 N=9	17	17	17	
	5						Very Loose to Loose, Moist to Wet, Brown, Silty SAND With Gravel, Trace to Little Clay/Rock Fragments	SM	3-2-2 N=4	14	14	14	
	6					2-1-1 N=2			12	12	12	12	
	8					3-2-2 N=4			17	17	17	17	
	11					3-4-3 N=7			19	19	19	19	
	16								6-3-2 N=5	28	28	28	
	18												
	20												

Completion Depth: 20.0 ft	Latitude: 32.000000
Date Boring Started: 12/18/16	Longitude: -107.000000
Date Boring Completed: 12/18/16	Drill Rig: D-50
Logged By: T.A.	Remarks: Borings backfilled with soil/auger cuttings
Drilling Contractor: PSI, Inc.	

The stratification lines represent approximate boundaries. The transition may be gradual.

# LOG OF BORING B-3

Drilling Method: 3.25" Hollow Stem Auger	<b>WATER LEVELS</b>
Sampling Method: 2-in SS	While Drilling 18.5 feet
Hammer Type: Automatic	Upon Completion None
Boring Location:	Delay N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (Inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA N in blows/ft © Moisture X PL ■ LL ■	Additional Remarks
	0						2" TOPSOIL Very Loose to Loose, Moist to Wet, Brown, Silty SAND With Gravel, Trace to Little Rock Fragments/Clay					
	1.8		Split-Spoon	1	18				3-3-3 N=6	21	21	
	3.0		Split-Spoon	2	12				1-2-2 N=4	15	15	
	4.2		Split-Spoon	3	14				2-2-1 N=3	15	15	
	5.4		Split-Spoon	4	14			SM	1-2-2 N=4	11	11	
	11.1		Split-Spoon	5	11				1/12-2	28	28	
	18.5								2-3-3 N=6	21	21	

Completion Depth: 20.0 ft	Sample Types:	Latitude:
Date Boring Started: 12/18/16	Auger Cutting	Longitude:
Date Boring Completed: 12/18/16	Split-Spoon	Drill Rig: D-50
Logged By: T.A.	Rock Core	Remarks: Borings backfilled with soil/auger cuttings
Drilling Contractor: PSI, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.

# LOG OF BORING B-4

Drilling Method: 3.25" Hollow Stem Auger  
 Sampling Method: 2-in SS  
 Hammer Type: Automatic  
 Boring Location:

## WATER LEVELS

▽ While Drilling 18.5 feet  
 ▼ Upon Completion None  
 ▽ Delay N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (Inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA		Additional Remarks
											N in blows/ft	Moisture	
	0						2" TOPSOIL	Topsoil					
	0 - 1.8		X	1	18		Stiff, Moist, Brown, Sandy SILT With Gravel, Trace to Little Clay/Rock Fragments	ML	5-5-5 N=10	13	25	50	
	1.8 - 3.3		X	2	15		Very Loose to Loose, Moist to Wet, Brown, Silty SAND With Gravel, Trace to Little Rock Fragments	SM	2-2-3 N=5	14	25	50	
	3.3 - 4.2		X	3	9				1-2-1 N=3	17	25	50	
	4.2 - 5.4		X	4	12				2-3-2 N=5	14	25	50	
	5.4 - 6.8		X	5	14				4-3-3 N=6	19	25	50	
	6.8 - 18.5					▽							
	18.5 - 20.0		X	6	0				2-2-2 N=4				

Completion Depth: 20.0 ft  
 Date Boring Started: 12/18/16  
 Date Boring Completed: 12/18/16  
 Logged By: T.A.  
 Drilling Contractor: PSI, Inc.

Sample Types:  
 Auger Cutting  
 Split-Spoon  
 Rock Core

Shelby Tube  
 Hand Auger  
 Calif. Sampler  
 Texas Cone

Latitude:  
 Longitude:  
 Drill Rig: D-50  
 Remarks: Borings backfilled with soil/auger cuttings

The stratification lines represent approximate boundaries. The transition may be gradual.

# LOG OF BORING B-5

Drilling Method: 3.25" Hollow Stem Auger  
 Sampling Method: 2-in SS  
 Hammer Type: Automatic  
 Boring Location:

**WATER LEVELS**  
 While Drilling 18.5 feet  
 Upon Completion None  
 Delay N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (Inches)	Station: N/A Offset: N/A	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA N in blows/ft @ Moisture	STRENGTH, tsf ▲ Qu * Op	Additional Remarks
	0						2" TOPSOIL Very Loose to Medium Dense, Moist to Wet, Brown, Silty SAND, Trace to Little Clay/Gravel/Rock Fragments	Topsoil					
	1.8		Auger Cutting	1	18				4-3-3 N=6	13	13		
	3.6		Auger Cutting	2	18				3-1-2 N=3	13	13		
	5.4		Auger Cutting	3	18				2-2-2 N=4	16	16		
	7.2		Auger Cutting	4	16			SM	2-1-2 N=3	10	10		
	11.4		Auger Cutting	5	18				1-1-1 N=2	33	33		
	18.5												
	19.8		Auger Cutting	6	18				2-3-4 N=7	27	27		

Completion Depth: 20.0 ft  
 Date Boring Started: 12/18/16  
 Date Boring Completed: 12/18/16  
 Logged By: T.A.  
 Drilling Contractor: PSI, Inc.

Sample Types:  
 Auger Cutting  
 Split-Spoon  
 Rock Core

Shelby Tube  
 Hand Auger  
 Calif. Sampler  
 Texas Cone

Latitude:  
 Longitude:  
 Drill Rig: D-50  
 Remarks: Borings backfilled with soil/auger cuttings

The stratification lines represent approximate boundaries. The transition may be gradual.