















CLIENT: Carlson Consulting Engineers, Inc.				PROJECT NO.: 51:4628-A		BORING NO.: SB-1		SHEET: 1 OF 1		
PROJECT NAME: Mount Pleasant Trails Phase II				SITE LOCATION: 251 Tennison Road, Mount Pleasant, Texas, 75455						
LATITUDE: 33.131951795028			LONGITUDE: -94.961673617363			STATION:			SURFACE ELEVATION: 388.88	






DEPTH (FT)	ELEVATION (FT)	PID READING (PPM)	SAMPLE NUMBER	SAMPLE RECOVERY	GRAPHIC LOG	WATER LEVELS	SOIL CLASSIFICATION	Description	Well Diagram							
5.0	385	0					SC	(SC) CLAYEY SAND - fine to medium sand, light gray & orangish red, dry, medium dense.								
							ML	(ML) CLAYEY SILT - light gray, dry, firm, with hematite staining.								
							SM	(SM) SILTY SAND - tan, dry, loose, with hematite staining.								
10.0	380	0.9	SB-1 (9-10)				SC	(SC) CLAYEY SAND - fine to medium sand, light gray, moist, medium dense, with hematite staining.								
							CL	(CL) SANDY LEAN CLAY - light gray & brown, dry, soft, with hematite staining.								
							SC	(SC) CLAYEY SAND - fine to medium sand, light gray, moist, medium dense, With hematite staining.								
15.0	375	0.9					SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, loose, with hematite staining.								
							CL	(CL) LEAN CLAY - light gray, moist, soft, with hematite staining.								
							SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, loose, With hematite staining.								
20.0	370	1.1					SP									
										0.9	SB-1 (28-29)				SP	
30.0	360						SP									
										355						
As above but wet.																
END OF BORING AT 35 Ft																

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL


WL (First Encountered):		BORING STARTED: 10/16/2025	
WL (Completion):		BORING COMPLETED: 10/16/2025	
Remarks:		EQUIPMENT: Track Geo Probe	LOGGED BY: Tyler M Zachary
		DRILLING METHOD: DPT Direct Push Technology	




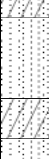





ENVIRONMENTAL BOREHOLE LOG

CLIENT: Carlson Consulting Engineers, Inc.				PROJECT NO.: 51:4628-A		BORING NO.: SB-2		SHEET: 1 OF 1		
PROJECT NAME: Mount Pleasant Trails Phase II				SITE LOCATION: 251 Tennison Road, Mount Pleasant, Texas, 75455						
LATITUDE: 33.131792320399			LONGITUDE: -94.961295425892			STATION:		SURFACE ELEVATION: 388.39		

DEPTH (FT)	ELEVATION (FT)	PID READING (PPM)	SAMPLE NUMBER	SAMPLE RECOVERY	GRAPHIC LOG	WATER LEVELS	SOIL CLASSIFICATION	Description	TMW-2	Well Diagram
5.0	385	0.4	SB-2 (4-5)				TS	Topsoil [Thickness=6"].	PLAIN
						CL	(CL) LEAN CLAY - light gray & reddish brown, dry, hard, with hematite staining.			
10.0	380	0				CL	(CL) SANDY LEAN CLAY - light gray & reddish brown, dry, hard, With hematite staining.			
					SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, loose, with hematite staining.				
					SC	(SC) CLAYEY SAND - light gray & purple tan, moist, medium dense, with hematite staining.				
					SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, loose, with hematite staining.				
15.0	375	0.5				SC	(SC) CLAYEY SAND - light gray & purple tan, moist, medium dense, with hematite staining.			
					SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, loose, with hematite staining.				
20.0	370	0.6				CL	(CL) LEAN CLAY - light gray & tan, moist, soft, moderate to low plasticity, with hematite staining.			
					SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, loose, with hematite staining.				
					CL	(CL) SANDY LEAN CLAY - gray, moist, soft, with hematite staining.				
25.0	365	14.7				SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, loose, with hematite staining.	SLOTTED	
30.0	360	11.8	SB-2 (28-29)					As above but wet.		
						SP				
END OF BORING AT 35 Ft										
THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL										
 WL (First Encountered):						BORING STARTED: 10/16/2025				
 WL (Completion):						BORING COMPLETED: 10/16/2025				
Remarks:				EQUIPMENT: Track Geo Probe		LOGGED BY: Tyler M Zachary		DRILLING METHOD: DPT Direct Push Technology		

ENVIRONMENTAL BOREHOLE LOG

CLIENT: Carlson Consulting Engineers, Inc.				PROJECT NO.: 51:4628-A		BORING NO.: SB-3		SHEET: 1 OF 1		
PROJECT NAME: Mount Pleasant Trails Phase II				SITE LOCATION: 251 Tennison Road, Mount Pleasant, Texas, 75455						
LATITUDE: 33.131852965715			LONGITUDE: -94.961003065109			STATION:		SURFACE ELEVATION: 388.09		

DEPTH (FT)	ELEVATION (FT)	PID READING (PPM)	SAMPLE NUMBER	SAMPLE RECOVERY	GRAPHIC LOG	WATER LEVELS	SOIL CLASSIFICATION	Description	Well Diagram
5.0	385						SC	(SC) CLAYEY SAND - fine sand, light gray & reddish brown, dry, medium dense.	
		14.8	SB-3 (4-5)				SC	(SC) CLAYEY SAND - fine sand, light gray & reddish brown, moist, medium dense, with hematite staining.	
10.0	380						SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, medium dense, with hematite staining.	
		14.1					SC	(SC) CLAYEY SAND - fine to medium sand, light gray & tan, moist, medium dense, with hematite staining.	
15.0	375						SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray, moist, loose.	
		10.6					SC	(SC) CLAYEY SAND - fine to medium sand, light gray & tan, moist, medium dense, With hematite staining.	
20.0	370						SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray, moist, loose.	
		14.6					CL	(CL) LEAN CLAY - gray, moist, firm, low plasticity, with hematite staining.	
25.0	365						SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, medium dense, with hematite staining.	
		12.6					SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & tan, moist, medium dense, with hematite staining.	
30.0	360								
		13.6							
		10.6	SB-3 (30-31)						
	355						SP	As above but wet.	
END OF BORING AT 35 Ft									
THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL									
 WL (First Encountered):					BORING STARTED: 10/16/2025				
 WL (Completion):					BORING COMPLETED: 10/16/2025				
Remarks:				EQUIPMENT: Track Geo Probe		LOGGED BY: Tyler M Zachary		DRILLING METHOD: DPT Direct Push Technology	

ENVIRONMENTAL BOREHOLE LOG

CLIENT: Carlson Consulting Engineers, Inc.						PROJECT NO.: 51:4628-A		BORING NO.: SB-4		SHEET: 1 OF 1			
PROJECT NAME: Mount Pleasant Trails Phase II						SITE LOCATION: 251 Tennison Road, Mount Pleasant, Texas, 75455							
LATITUDE: 33.132104531022				LONGITUDE: -94.96111035347				STATION:			SURFACE ELEVATION: 387.89		
DEPTH (FT)	ELEVATION (FT)	PID READING (PPM)	SAMPLE NUMBER	SAMPLE RECOVERY	GRAPHIC LOG	WATER LEVELS	SOIL CLASSIFICATION	Description	Well Diagram TMW-4				
5.0 10.0 15.0							SP	(SP) POORLY GRADED SAND - fine sand, tan, dry, loose.					
		CL	(CL) SANDY LEAN CLAY - light gray & reddish brown, moist, soft.										
		SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & reddish brown, wet.										
		SP	As above but saturated.										
		SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & reddish brown, wet.										
		SP	(SP) POORLY GRADED SAND - fine to medium sand, light gray & reddish brown, saturated.										
							END OF BORING AT 19 Ft						
THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL													
▼ WL (First Encountered):								BORING STARTED: 10/16/2025					
▼ WL (Completion):								BORING COMPLETED: 10/16/2025					
Remarks:						EQUIPMENT: Track Geo Probe		LOGGED BY: Tyler M Zachary		DRILLING METHOD: DPT Direct Push Technology			
ENVIRONMENTAL BOREHOLE LOG													