

Geotechnical Data Report

Cameron Meadows Marsh Creation and Terracing
Cameron Parish, Louisiana

for

Louisiana Coastal Protection and Restoration Authority

July 27, 2015



GEOENGINEERS 
Earth Science + Technology

Geotechnical Data Report

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**Louisiana Coastal Protection and Restoration
Authority**

July 27, 2015



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Geotechnical Data Report
Cameron Meadows Marsh Creation and
Terracing (CS-66)
Cameron Parish, Louisiana

File No. 16715-038-00

July 27, 2015

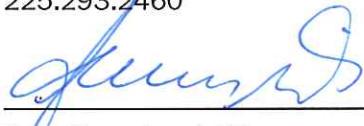
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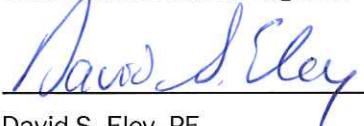
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INTRODUCTION

GeoEngineers, Inc. (GeoEngineers) is pleased to present this Geotechnical Data Report for the Cameron Meadows Marsh Creation and Terracing (CS-66) project to Louisiana Coastal Protection and Restoration Authority (CPRA). The project is located in Cameron Parish, Louisiana, approximately 18 miles west of Cameron, 5 miles north of the Gulf of Mexico shoreline, northeast of Johnsons Bayou, and immediately south of Cameron Meadows Gas Field. The project center is located at approximately N $29^{\circ}48'22''$ and W $93^{\circ}38'52''$ (NAD83). A map showing the project vicinity is included in Figure 1, and exploration locations are shown on Figure 2.

GeoEngineers' services were performed under contract between Louisiana Department of Natural Resources (DNR)/CPRA and GeoEngineers (DNR Contract No. 2503-14-26 and OCR Contract No. 109-400176 "Geotechnical Services for Coastal Restoration Projects", dated December 9, 2013), Task Order 5, Dated June 17, 2014. CPRA issued purchase order 2000084224 Version 2, dated November 6, 2014 for the project.

FIELD EXPLORATION

Our proposal included a combination of soil borings and cone penetration tests (CPTs), instead of all soil borings as noted in the original scope of services. Subsequent to our proposal, CPRA eliminated soil borings B-11 and B-12 at the Gulf Beach Highway (Hwy. 82) due to conflicts with numerous utilities at the location.

Field exploration for the CS-66 project was conducted from October 7, 2014 through October 11, 2014. Exploration consisted of both soil borings and Cone Penetration Test (CPT) soundings. A survey of exploration locations including mudline elevation, water depth and coordinates was provided by Lonnie G. Harper & Associates, Inc. (LGH). A magnetometer survey was also completed by LGH to clear a 30 feet radius at each soil boring and CPT location prior to mobilization of drilling equipment to site. CPT C-11 was mistakenly located outside the project boundaries; hence, the data for C-11 was not used in our analyses. GeoEngineers probed around each boring and CPT sounding to check for utilities and underground obstructions prior to performing the explorations.

Soil borings B-1, B-3, and B-5 through B-9 were drilled to a depth of about 30 feet below existing mudline, B-2 and B-10 were drilled to a depth of about 60 feet below existing mudline, and B-4 was drilled to a depth of about 100 feet below existing mudline. The soil borings were drilled using a marsh buggy mounted drill rig. Borehole sampling was conducted in general accordance with applicable ASTM specifications. High-quality, undisturbed, cohesive and semi-cohesive soil (clay/clayey silt) specimens suitable for laboratory strength testing were obtained using a 30-inch-long, 3-inch outside diameter, thin-walled steel Shelby tube sampler. At each soil boring, the sampler was hydraulically pushed into the ground a distance not exceeding 24 inches per specimen using an Osterberg piston sampler. Soil borings were grouted upon completion in accordance with Louisiana requirements.

Immediately upon recovery, each sample was classified in the field by a GeoEngineers field representative based on soil exposed on either end of the Shelby tube. Each Shelby tube was then

sealed and stored/transported in a vertical position. Shelby tubes were secured bottom down during transportation to minimize sample disturbance.

A summary of soil boring locations, including completion depth, is shown in Table 1.

TABLE 1. BORING LOCATION SUMMARY

Boring Identification	Completion Depth (feet, Below Mudline)	Survey Information Provided by LGH		
		Mudline Elevation (feet)	Latitude (North)	Longitude (West)
B-1	30	-2.3	N29°48'39.4"	W93°39'52.5"
B-2	60	-1.8	N29°48'29.0"	W93°39'24.3"
B-3	30	-2.1	N29°48'36.5"	W93°39' 24.5"
B-4	100	-2.3	N29°48'23.3"	W93°38'58.3"
B-5	30	-2.3	N29°48'10.1"	W93°39'04.6"
B-6	30	-1.9	N29°48'00.8"	W93°38'59.7"
B-7	30	-1.6	N29°48'50.6"	W93°38'39.9"
B-8	30	-2.2	N29°48'16.1"	W93°38'42.1"
B-9	30	-2.1	N29°48'12.9"	W93°38'14.0"
B-10	60	-1.6	N29°48'12.8"	W93°38'23.9"

In addition to the ten soil borings (B-1 through B-10), a total of sixteen (16) CPT soundings (C1 through C-16) were pushed to obtain soil behavior and strength information. All CPT soundings were proposed to be completed to a depth of approximately 50 feet but refusal in sand or silt layers limited the depths of some of the explorations as shown in Table 2 below. Soundings C-2, C-8, and C-15 were performed adjacent to soil borings B-2, B-4, and B-10, respectively. All CPT locations were in open water, with water depth ranging from approximately 1.5 feet to 3.0 feet.

CPT soundings were conducted using GeoProbe direct push equipment and Geotech AB cones, rods, and data collection software. The push unit was mounted to a single-engine airboat. CPT soundings were conducted in general accordance with applicable standards, including pushing a 1.4-inch diameter piezo-cone with pore pressure ring and sensor into the subgrade at a rate of approximately 2 centimeters per second and collecting tip pressure, side friction pressure, and pore pressure at one second intervals for the entire depth of the sounding. A summary of CPT sounding locations, including completion depth, is shown in Table 2.

TABLE 2. CPT SOUNDING LOCATION SUMMARY

Sounding Identification	Approximate Completion Depth (feet, Below Mudline)	Survey Information Provided by LGH		
		Mudline Elevation (feet)	Latitude (North)	Longitude (West)
C-1	50.7	-2.2	N29° 48'28.8"	W93° 39'59.4"
C-2	50.1	-2.0	N29° 48'29.0"	W93° 39'24.1"
C-3	50.0	-1.9	N29° 48'18.2"	W93° 39'18.0"
C-4	50.1	-2.1	N29° 48'25.8"	W93° 39'06.1"
C-5	50.1	-1.4	N29° 48'48.5"	W93° 38'49.2"
C-6	50.1	-1.4	N29° 49'04.4"	W93° 38'35.4"
C-7	50.0	-2.4	N29° 48'37.3"	W93° 38'32.2"
C-8	50.1	-2.1	N29° 48'21.8"	W93° 38'52.3"
C-9	50.3	-2.1	N29° 48'20.7"	W93° 38'46.3"
C-10	48.8*	-2.5	N29° 48'01.1"	W93° 38'46.2"
C-11	48.8*	-1.2	N29° 47'28.3"	W93° 39'14.7"
C-12	50.1	-1.9	N29° 48'41.1"	W93° 38'21.7"
C-13	45.7*	-1.6	N29° 48'21.5"	W93° 38'29.7"
C-14	47.8*	-1.9	N29° 48'20.3"	W93° 38'08.2"
C-15	50.0	-1.7	N29° 48'11.5"	W93° 38'22.5"
C-16	46.5*	-1.6	N29° 47'57.8"	W93° 38'34.8"

* CPT probe met refusal in sand/silt layer; test was stopped before reaching proposed completion depth of 50 feet.

Data was collected and stored by GeoEngineers' field representative at the time of field work, then transferred to GeoEngineers' office for processing after completion of field activities. Logs of the CPT soundings can be found in Appendix B.

LABORATORY TESTING

Intact very soft to medium semi-cohesive and cohesive samples were subjected to laboratory miniature vane (mini vane) shear testing prior to extrusion. Upon extrusion, each sample was examined to confirm or modify field classifications. Representative soil samples were selected for laboratory testing consisting of moisture content, dry unit weight, unconfined compression, unconsolidated undrained compression, organic content, grain size analysis, consolidation testing, specific gravity, and Atterberg limits. The test results are presented on the soil boring logs and figures included in Appendix A and Appendix C, respectively.

Self-weight consolidation test and settling column test results are reported in the geotechnical engineering report.

CPT SOUNDING RESULTS

CPT sounding information was processed using Dataforensic's RapidCPT add-in to the soil data presentation software gINT. Soil stratigraphy was identified using Robertson and Campanella's non-normalized soil behavior type (SBT) charts. The normalized SBT chart from 1990 uses normalized parameters and has 9 soil types, whereas the non-normalized SBT chart from 1986 uses the basic CPT measurements of q_t and f_s and has 12 soil types. In general, the normalized SBT charts are considered more reliable because they use CPT parameters normalized in terms of effective stress taking soil unit weight and groundwater conditions into account. Due to the variation of soil properties across the site, the normalized SBT charts were not providing a good soil type representation of the soil profile for the CPT's across the project site. Relatively, the non-normalized charts provided a better representation than the normalized charts and hence are included in this report. CPTs C-1 through C-11 and C-16 provided a good representation using the q_t and R_f correlation and C-12 through C-15 provided a good representation using the q_t and B_q correlation.

Shear strengths were computed using the N_{kt} correlation presented in "Use of in situ tests for foundation design on clay" from *Proceedings of the ASCE Specialty Conference In Situ '86: Use of In Situ Tests in Geotechnical Engineering* by Aas, Lacasse, Lunne, and Höeg (1986, Blacksburg, VA). For the purposes of this project, we back-calculated N_{kt} value of 20 using shear strengths from soil borings B-2, B-4, and B-10. The shear strength correlation is listed below:

$$S_u = (q_t - \sigma_{vo})/N_{kt}$$

Where S_u = estimated shear strength of the soil;
 q_t = raw tip pressure from CPT sounding results;
 σ_{vo} = total in-situ overburden pressure at the depth of interest; and
 N_{kt} = Empirical correlation factor ≈ 20 for this project.

Shear strength with depth charts will be provided along with the Geotechnical Engineering Report at a later date.

SITE CONDITIONS

The project area was predominantly open water with little emergent marsh at the time of the October 2014 field investigation. The depth of water was typically shallow, with many of our investigations completed in locations with 2 feet or less of water. Information provided by CPRA in the May 2014 scope of services document, and observations at the site indicate the presence of several pipelines within the project limits. There is a man-made double "V" shaped feature in the southeast corner of the project area visible on Figure 2. This feature appears to have been constructed in 2013, is made of earth, and is built less than 2 feet above the normal surrounding water level.

As noted on Figure 2 and observed during our field efforts, there are pipelines within and surrounding the project site. The site is bounded on the east by Cameron Meadows Oil Field Road, by a pipeline canal to the south, by the fault to the west, and by the Cameron Meadows oil field to the north.

VARIATIONS

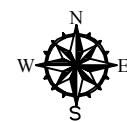
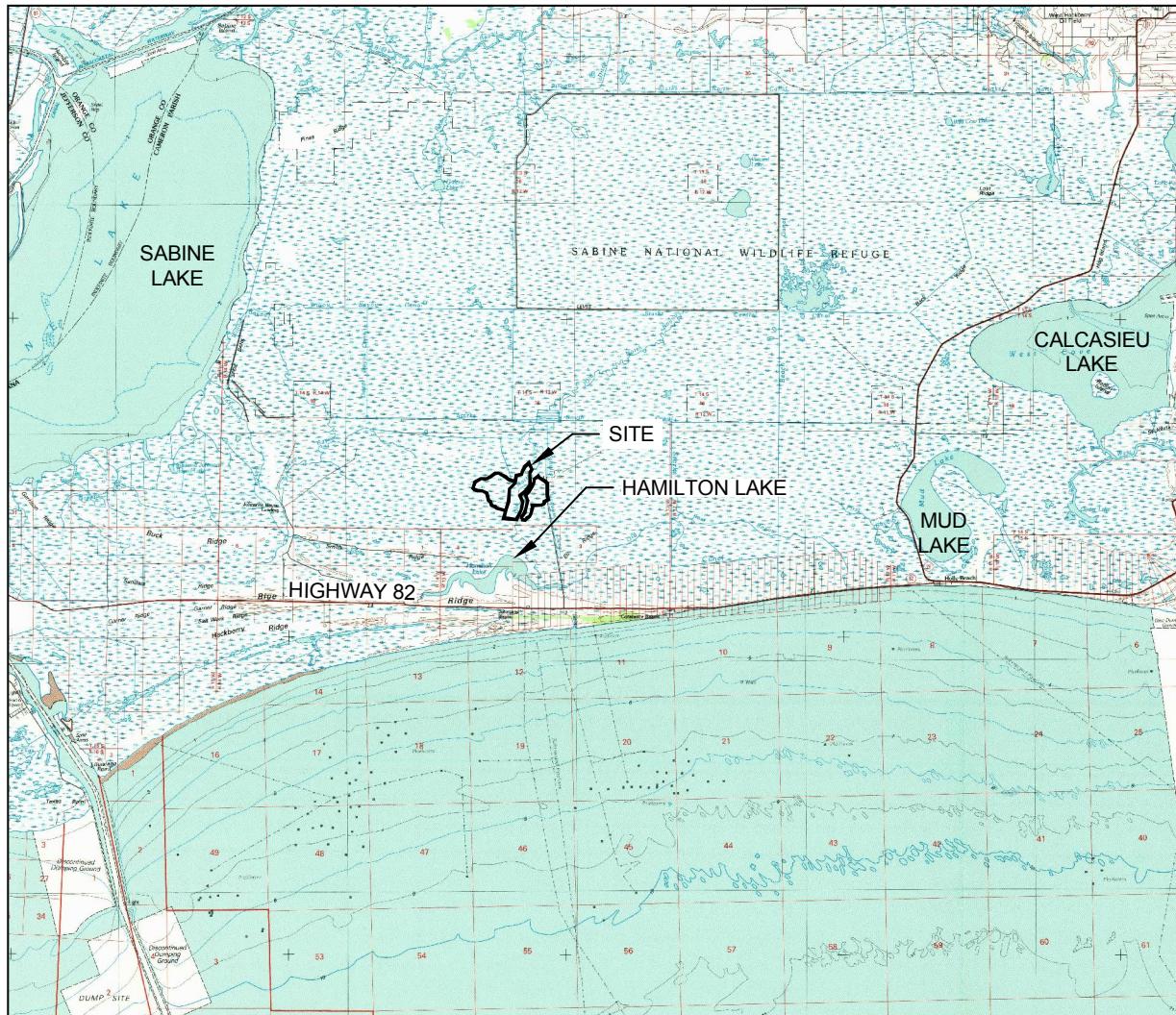
Interpretations of soil conditions, as described in the boring logs are based on field and laboratory data described in this report. Variations in soil conditions are likely to exist between the exploration locations and seasonal variation in groundwater conditions will occur. Tidal influence should be expected in the marsh area and must be considered in the project design and construction.

LIMITATIONS

The information presented in this report is based on soil borings and CPTs completed for this study and judgments made by the GeoEngineers. This report is specific to this site and should not be used other than for the design of the Cameron Meadows Marsh Creation and Terracing (CS-66) project located in Cameron Parish, Louisiana. We have provided the requested information for the geotechnical data report in this document.

Within the limitations of scope, schedule, and budget, our services have been executed in accordance with generally accepted practices in the field of geotechnical engineering in this area at the time this report was prepared. No warranty or other conditions expressed or implied should be understood.

Please refer to Appendix E titled “Report Limitations and Guidelines for Use” for additional information pertaining to use of this report.



5 0 5
MILES

Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

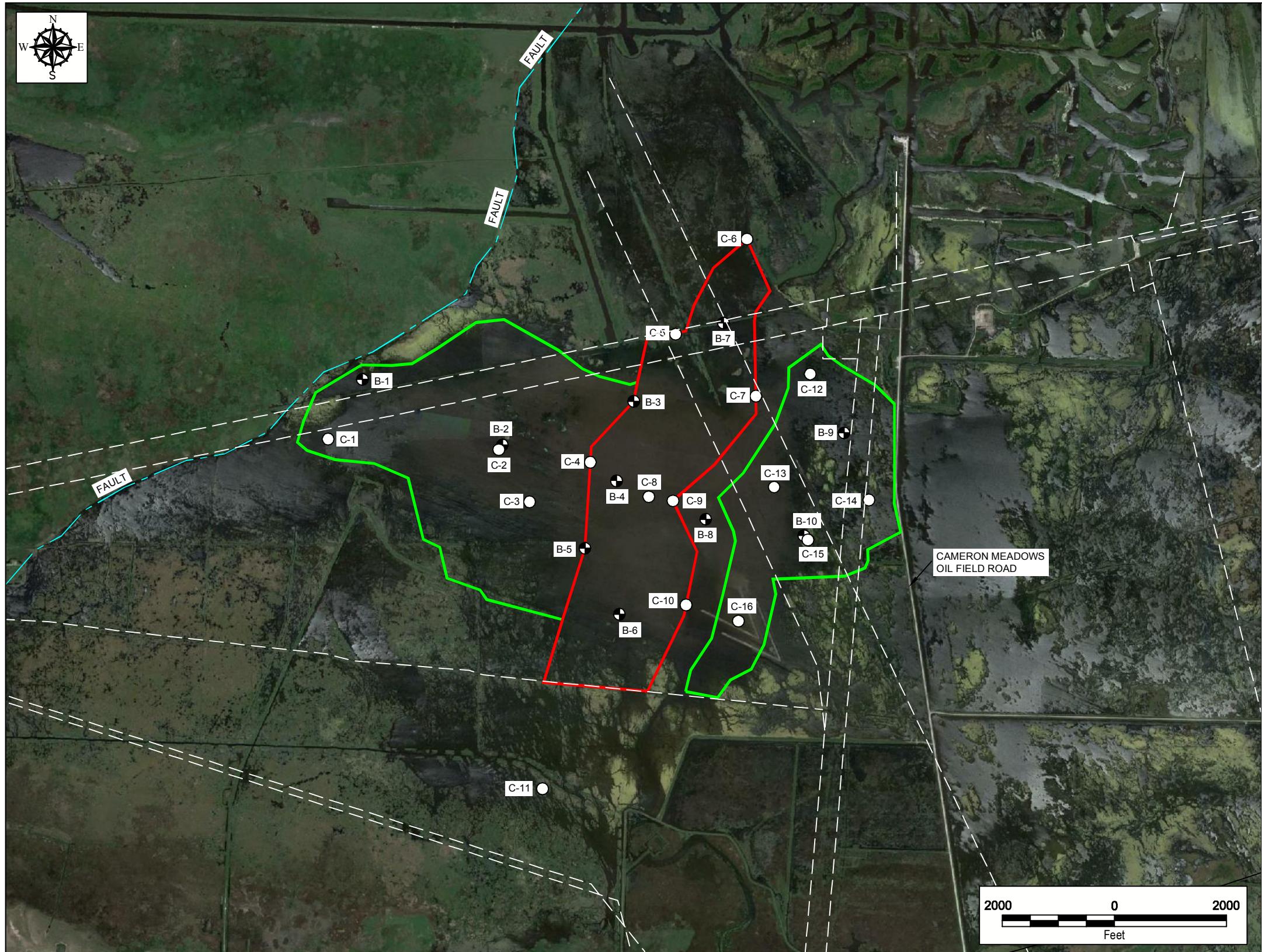
Reference: Vicinity map was taken from USGS, 100k template, Quad: Port Arthur, Dated 1982

VICINITY MAP

Cameron Meadows Marsh Creation and Terracing (CS-66)
Cameron Parish, Louisiana

GEOENGINEERS

Figure 1

**Notes:**

- The locations of all features shown are approximate.
 - This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
 - CPRA removed Soil Boring B-11 & B-12 from our scope of services on October 11, 2014.
- Reference: 1. Aerial image was taken from Google Earth Pro., Licensed to GeoEngineers Inc., Imagery Dated: 5/5/2013
 2. Boundaries were taken from USGS, Coastal Protection and Restoration Authority, Dated May 2014
 3. Soil boring and CPT locations were provided by Lonnie G Harper & Associates, Job Number 10/3047/2014, Dated 10/02/2014
 4. Pipeline locations from Appendix C of CPRA May 2014 Scope of Services document and field observation.

Legend

- | | |
|---|-------------------|
| B-1 | Borehole Location |
| C-1 | CPT Location |
| Pipeline Location | |
| Fault Location | |
| Approximate Boundary for Terrace Field | |
| Approximate Boundary for Marsh Creation | |

BORING DETAILS			
BORING #	LATITUDE	LONGITUDE	DEPTH (BELOW MUDLINE)
B-1	N29° 48' 39.4"	W93° 39' 52.5"	30 FT
B-2	N29° 48' 29.0"	W93° 39' 24.3"	60 FT
B-3	N29° 48' 36.5"	W93° 39' 24.5"	30 FT
B-4	N29° 48' 23.3"	W93° 38' 58.3"	100 FT
B-5	N29° 48' 10.1"	W93° 39' 04.6"	30 FT
B-6	N29° 48' 00.8"	W93° 38' 59.7"	30 FT
B-7	N29° 48' 50.6"	W93° 38' 39.9"	30 FT
B-8	N29° 48' 16.1"	W93° 38' 42.1"	30 FT
B-9	N29° 48' 12.9"	W93° 38' 14.0"	30 FT
B-10	N29° 48' 12.8"	W93° 38' 23.9"	60 FT

CPT DETAILS			
CPT #	LATITUDE	LONGITUDE	DEPTH (BELOW MUDLINE)
C-1	N29° 48' 28.8"	W93° 39' 59.4"	50 FT
C-2	N29° 48' 29.0"	W93° 39' 24.1"	50 FT
C-3	N29° 48' 18.2"	W93° 39' 18.0"	50 FT
C-4	N29° 48' 25.8"	W93° 39' 06.1"	50 FT
C-5	N29° 48' 48.5"	W93° 38' 49.2"	50 FT
C-6	N29° 49' 04.4"	W93° 38' 35.4"	50 FT
C-7	N29° 48' 37.3"	W93° 38' 32.2"	50 FT
C-8	N29° 48' 21.8"	W93° 38' 52.3"	50 FT
C-9	N29° 48' 20.7"	W93° 38' 46.3"	50 FT
C-10	N29° 48' 01.1"	W93° 38' 46.2"	50 FT
C-11	N29° 47' 28.3"	W93° 39' 14.7"	50 FT
C-12	N29° 48' 41.1"	W93° 38' 21.7"	50 FT
C-13	N29° 48' 21.5"	W93° 38' 29.7"	50 FT
C-14	N29° 48' 20.3"	W93° 38' 08.2"	50 FT
C-15	N29° 48' 11.5"	W93° 38' 22.5"	50 FT
C-16	N29° 47' 57.8"	W93° 38' 34.8"	50 FT

SITE PLAN	
Cameron Meadows Marsh Creation and Terracing (CS-66)	
Cameron Parish, Louisiana	

GEOENGINEERS 

Figure 2

APPENDIX A
Logs of Soil Borings

SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS	TYPICAL DESCRIPTIONS
			GRAPH	LETTER
COARSE GRAINED SOILS MORE THAN 50% RETAINED ON NO. 200 SIEVE	GRAVEL AND GRAVELLY SOILS	CLEAN GRAVELS (LITTLE OR NO FINES)		GW WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GP POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES
	SAND AND SANDY SOILS	CLEAN SANDS (LITTLE OR NO FINES)		GM SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GC CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
		CLEAN SANDS (LITTLE OR NO FINES)		SW WELL-GRADED SANDS, GRAVELLY SANDS
	MORE THAN 50% OF COARSE FRACTION PASSING NO. 4 SIEVE	SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SP POORLY-GRADED SANDS, GRAVELLY SAND
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM SILTY SANDS, SAND - SILT MIXTURES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SC CLAYEY SANDS, SAND - CLAY MIXTURES
FINE GRAINED SOILS MORE THAN 50% PASSING NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50			ML INORGANIC SILTS, ROCK FLOUR, CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
				MH INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS SILTY SOILS
				CH INORGANIC CLAYS OF HIGH PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50			OH ORGANIC CLAYS AND SILTS OF MEDIUM TO HIGH PLASTICITY
		HIGHLY ORGANIC SOILS		PT PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: Multiple symbols are used to indicate borderline or dual soil classifications

Sampler Symbol Descriptions

-
- Standard Penetration Test (SPT)**
-
- Shelby tube**
-
- Piston**
-
- Direct-Push**
-
- Bulk or grab**

Blowcount is recorded for driven samplers as the number of blows required to advance sampler 12 inches (or distance noted). See exploration log for hammer weight and drop.

A "P" indicates sampler pushed using the weight of the drill rig.

ADDITIONAL MATERIAL SYMBOLS

SYMBOLS	TYPICAL DESCRIPTIONS
GRAPH	LETTER
	CC Cement Concrete
	AC Asphalt Concrete
	CR Crushed Rock/ Quarry Spalls
	TS Topsoil/ Forest Duff/Sod

Measured groundwater level in exploration, well, or piezometer

Groundwater observed at time of exploration

Perched water observed at time of exploration

Graphic Log Contact

Distinct contact between soil strata or geologic units

Approximate location of soil strata change within a geologic soil unit

Material Description Contact

Distinct contact between soil strata or geologic units

Approximate location of soil strata change within a geologic soil unit

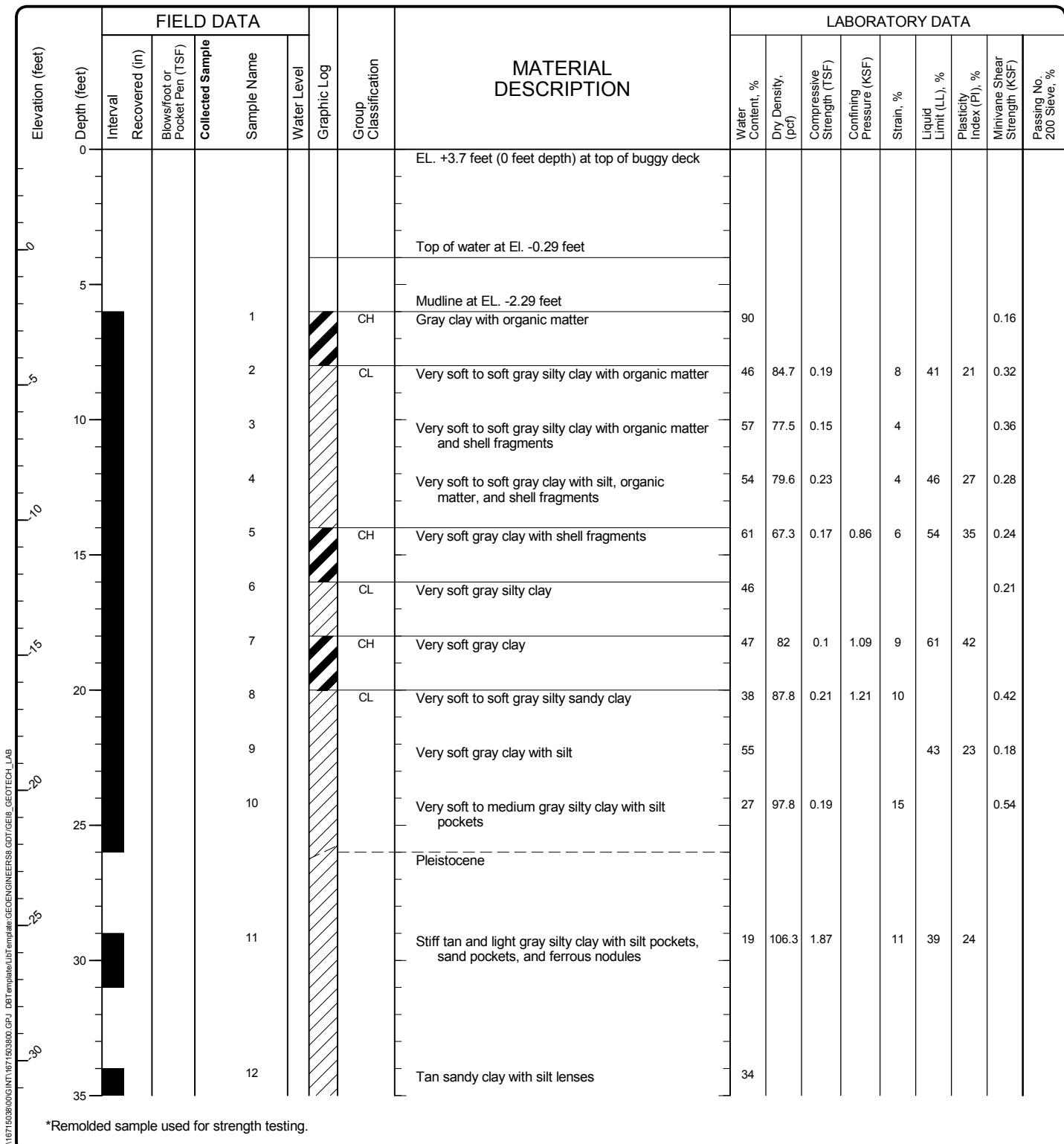
Laboratory / Field Tests

- %F
Percent fines
- AL
Atterberg limits
- CA
Chemical analysis
- CP
Laboratory compaction test
- CS
Consolidation test
- DS
Direct shear
- HA
Hydrometer analysis
- MC
Moisture content
- MD
Moisture content and dry density
- OC
Organic content
- PM
Permeability or hydraulic conductivity
- PP
Pocket penetrometer
- SA
Sieve analysis
- TX
Triaxial compression
- UC
Unconfined compression
- VS
Vane shear

NOTE: The reader must refer to the discussion in the report text and the logs of explorations for a proper understanding of subsurface conditions. Descriptions on the logs apply only at the specific exploration locations and at the time the explorations were made; they are not warranted to be representative of subsurface conditions at other locations or times.

KEY TO EXPLORATION LOGS

Drilled	Start 10/7/2014	End 10/7/2014	Total Depth (ft) 36	Logged By OS VTI	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft)	3.7	Vertical Datum	Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop	Drilling Equipment	Marsh Buggy Mounted Drill Rig	
Latitude	N29° 48' 39.4"	Longitude	System Datum	Geographic NAD83 (feet)/NAVD88 Geoid 12A	Groundwater Date Measured	Depth to Water (ft)	Elevation (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.							



Log of Boring B-1

	Project:	Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location:	Cameron Parish, Louisiana
	Project Number:	16715-038-00

Elevation (feet)	FIELD DATA					MATERIAL DESCRIPTION	LABORATORY DATA					Strain, %	Liquid Limit (LL), %	Plasticity Index (PI), %	Minimum Shear Strength (KSF)	Passing No. 200 Sieve, %
	Interval Recovered (in)	Bios/foot or Pocket Pen (TSF)	Collected Sample	Sample Name	Water Level		Water Content, %	Dry Density, (pcf)	Compressive Strength (TSF)	Confining Pressure (KSF)						
38																

*Remolded sample used for strength testing.

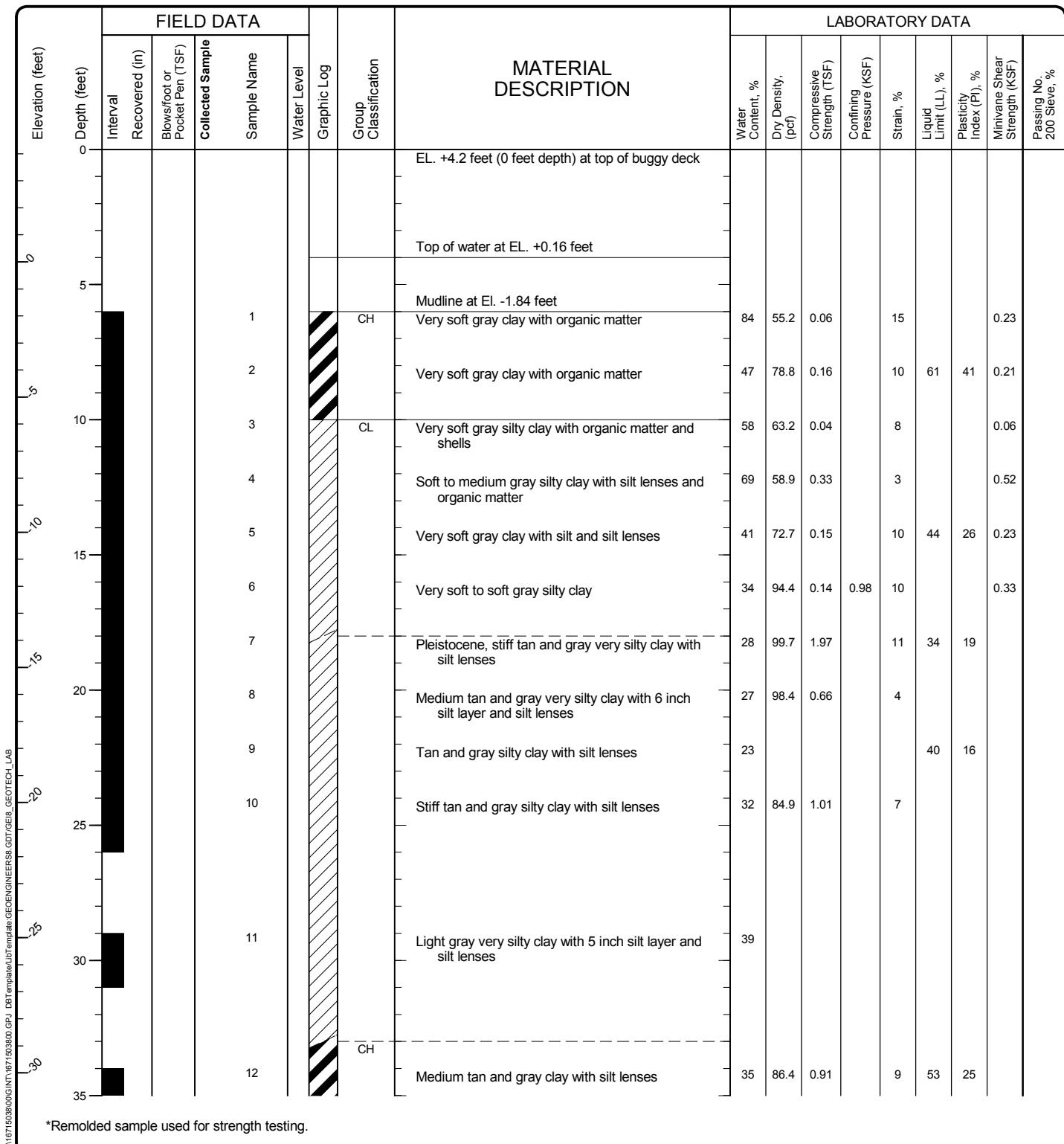
Log of Boring B-1 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

Figure A-2
 Sheet 2 of 2

Drilled	Start 10/7/2014	End 10/8/2014	Total Depth (ft) 66	Logged By OS Checked By VT	Driller	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		4.2		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop		Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 29.0" Longitude W93° 39' 24.3"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)	Elevation (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.								



Log of Boring B-2

	Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location: Cameron Parish, Louisiana
	Project Number: 16715-038-00

*Remolded sample used for strength testing.

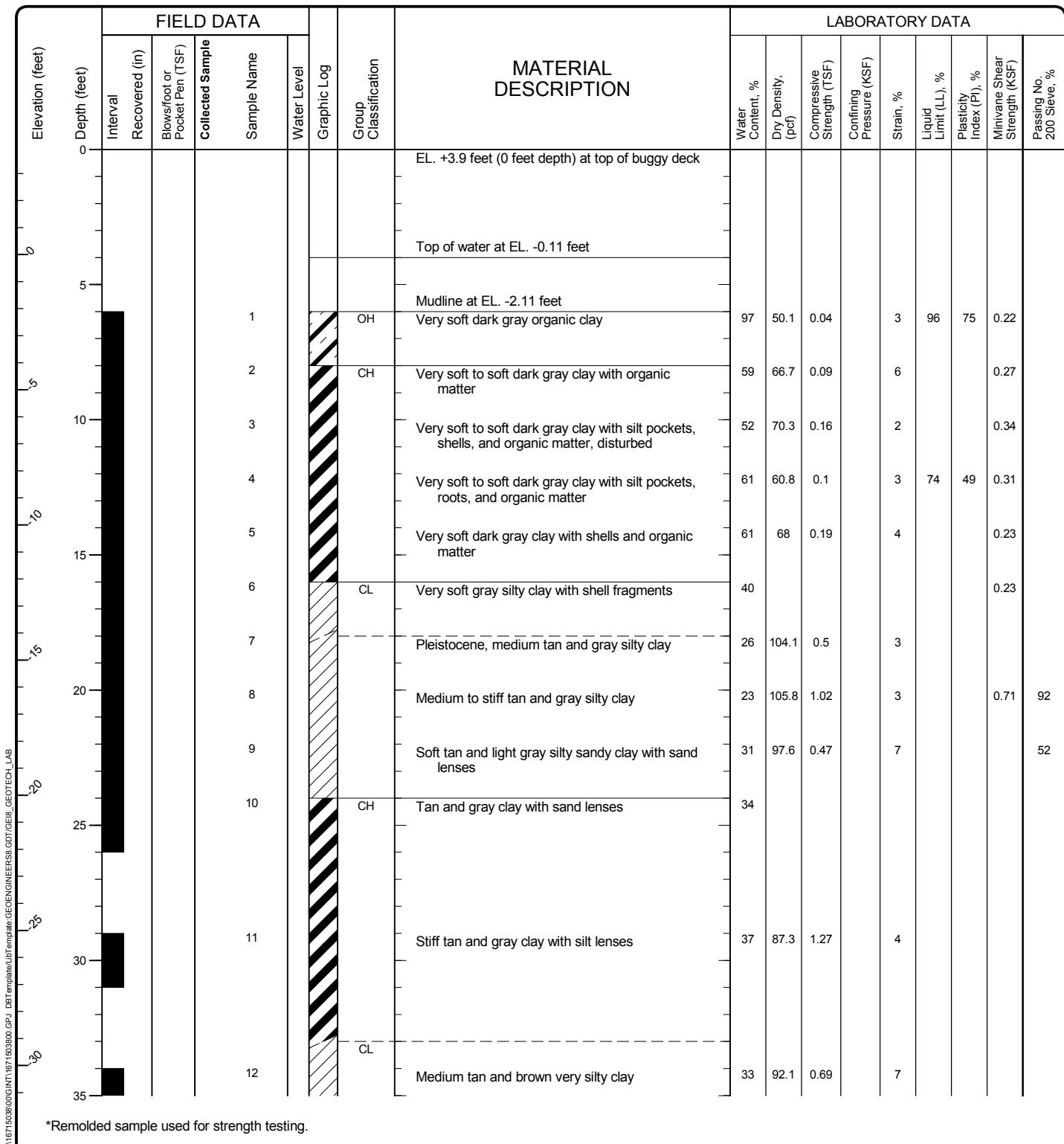
Log of Boring B-2 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
Project Location: Cameron Parish, Louisiana
Project Number: 16715-038-00

Figure A-3
Sheet 2 of 2

Drilled	Start 10/10/2014	End 10/10/2014	Total Depth (ft) 36	Logged By OS Checked By VT	Driller	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		3.9		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop		Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 36.5" Longitude W93° 39' 24.5"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)	Elevation (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.								



Log of Boring B-3

	Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location: Cameron Parish, Louisiana
	Project Number: 16715-038-00

*Remolded sample used for strength testing.

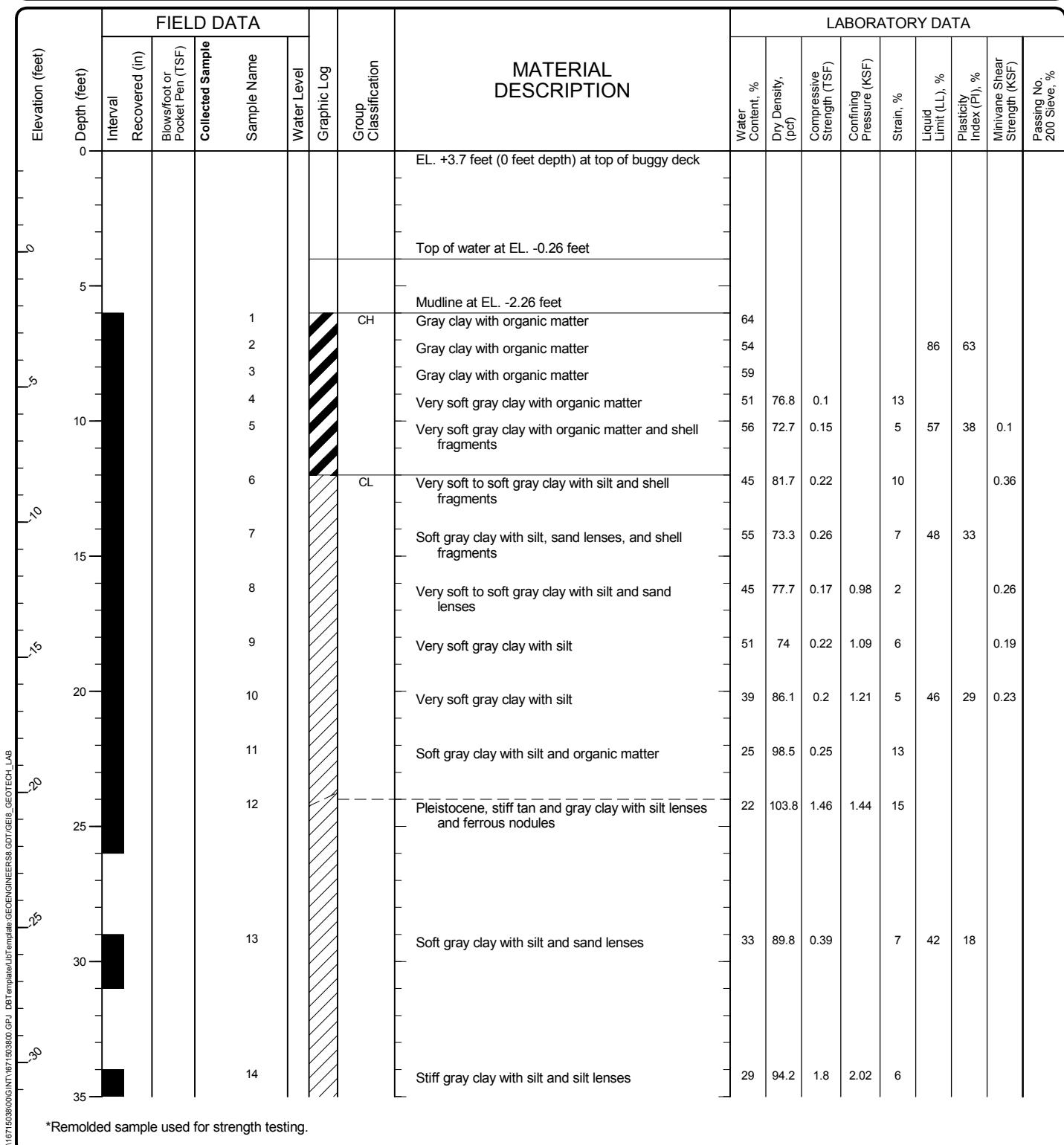
Log of Boring B-3 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
Project Location: Cameron Parish, Louisiana
Project Number: 16715-038-00

Figure A-4
Sheet 2 of 2

Drilled	Start 10/9/2014	End 10/9/2014	Total Depth (ft) 106	Logged By OS Checked By VT	Driller	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		3.7		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop		Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 23.3" Longitude W93° 38' 58.3"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)	Elevation (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.								



Log of Boring B-4

	Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location: Cameron Parish, Louisiana
	Project Number: 16715-038-00

Elevation (feet)	FIELD DATA				MATERIAL DESCRIPTION		LABORATORY DATA									
	Depth (feet)	Interval Recovered (in)	Blovs/foot or Pocket Pen (TSF)	Collected Sample	Sample Name	Water Level Graphic Log	Group Classification	Water Content, %	Dry Density, (pcf)	Compressive Strength (TSF)	Confining Pressure (KSF)	Strain, %	Liquid Limit (LL), %	Plasticity Index (PI), %	Minimum Shear Strength (KSF)	Passing No. 200 Sieve, %
35					15		CH	40	81.7	0.97	7					
36						Medium gray clay with silt lenses										
40					16		Medium gray clay	48	79.4	0.56	14					
45					17		Gray clay	57					92	59		
46					18		CL	64	71.4	0.91	6					
50						Medium gray clay with silt, silt lenses, and shell fragments										
55					19		Gray clay with silt	34					47	28		
56					20		CH	46	79.8	1.13	14	77	36			
60						Stiff gray clay with silt lenses										
65					21		Medium gray clay with silt lenses and shell fragments	47	77.5	0.73	8					
66																
70					22		Gray clay with silt lenses	43								
75																

*Remolded sample used for strength testing.

Log of Boring B-4 (continued)

	Project:	Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location:	Cameron Parish, Louisiana
	Project Number:	16715-038-00

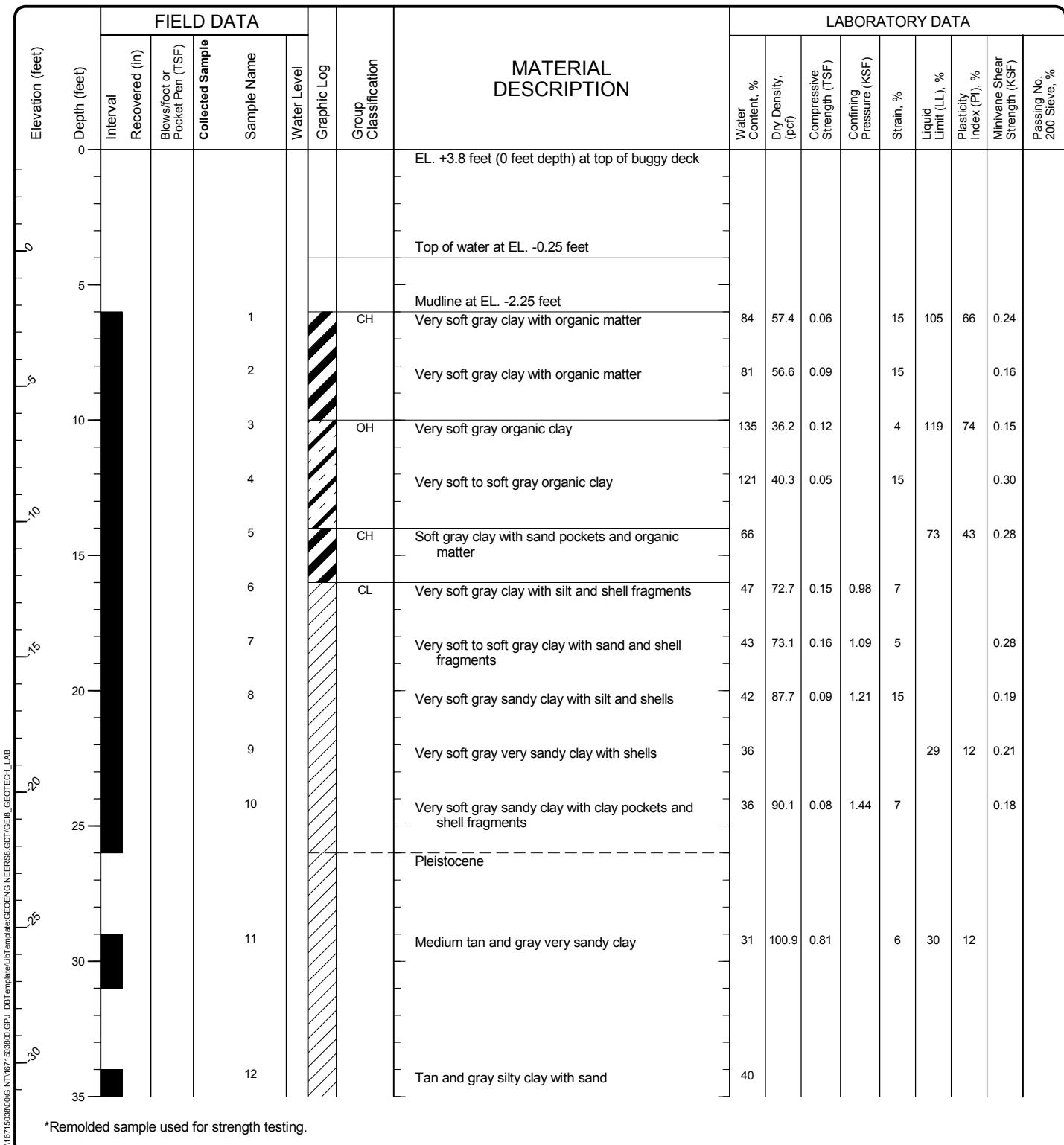
Elevation (feet)	Depth (feet)	FIELD DATA			MATERIAL DESCRIPTION			LABORATORY DATA								
		Interval Recovered (in)	Blovs/foot or Pocket Pen (TSF)	Collected Sample	Sample Name	Water Level Graphic Log	Group Classification	Water Content, %	Dry Density, (pcf)	Compressive Strength (TSF)	Confining Pressure (KSF)	Strain, %	Liquid Limit (LL), %	Plasticity Index (PI), %	Minimane Shear Strength (KSF)	Passing No. 200 Sieve, %
83	82				23			39	83.3	1.35	5					
85	85				24			43			56	30				
86	90				25			33	94.5	1.48	6					
87	95				26	CL		19			35	16				
88	95										3					
89	100				27			35	91.2	0.27						
90	105				28			39								
*Remolded sample used for strength testing.																

Log of Boring B-4 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

Drilled	Start 10/8/2014	End 10/8/2014	Total Depth (ft) 36	Logged By OS VTI	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		3.8		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop	Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 10.1" Longitude W93° 39' 04.6"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.							



Log of Boring B-5

	Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location: Cameron Parish, Louisiana
	Project Number: 16715-038-00

Elevation (feet)	FIELD DATA					LABORATORY DATA											
	Interval Recovered (in)	Bios/foot or Pocket Pen (TSF)	Collected Sample	Sample Name	Water Level	Graphic Log	Group Classification	Material Description	Water Content, %	Dry Density, (pcf)	Compressive Strength (TSF)	Confining Pressure (KSF)	Strain, %	Liquid Limit (LL), %	Plasticity Index (PI), %	Minimum Shear Strength (KSF)	Passing No. 200 Sieve, %
35																	

*Remolded sample used for strength testing.

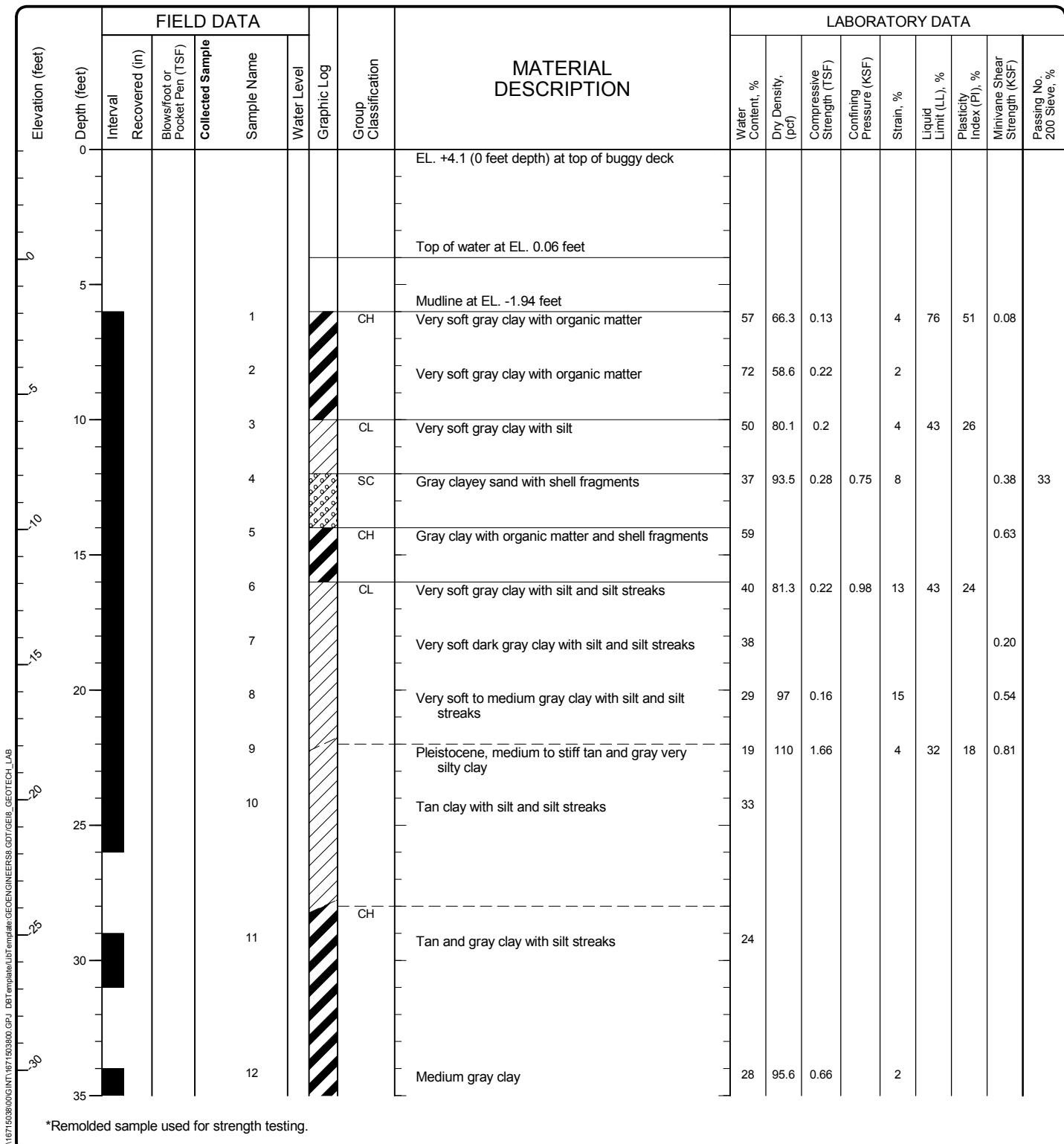
Log of Boring B-5 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

Figure A-6
 Sheet 2 of 2

Drilled	Start 10/8/2014	End 10/8/2014	Total Depth (ft) 36	Logged By OS Checked By VT	Driller	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		4.1		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop		Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 00.8" Longitude W93° 38' 59.7"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)	Elevation (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.								



Log of Boring B-6

	Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location: Cameron Parish, Louisiana
	Project Number: 16715-038-00

Elevation (feet)	FIELD DATA					LABORATORY DATA									
	Interval Recovered (in)	Bios/foot or Pocket Pen (TSF)	Collected Sample	Sample Name	Water Level Graphic Log	Group Classification	Material Description	Water Content, %	Dry Density, (pcf)	Compressive Strength (TSF)	Confining Pressure (KSF)	Strain, %	Liquid Limit (LL), %	Plasticity Index (PI), %	Minimum Shear Strength (KSF)
35															

*Remolded sample used for strength testing.

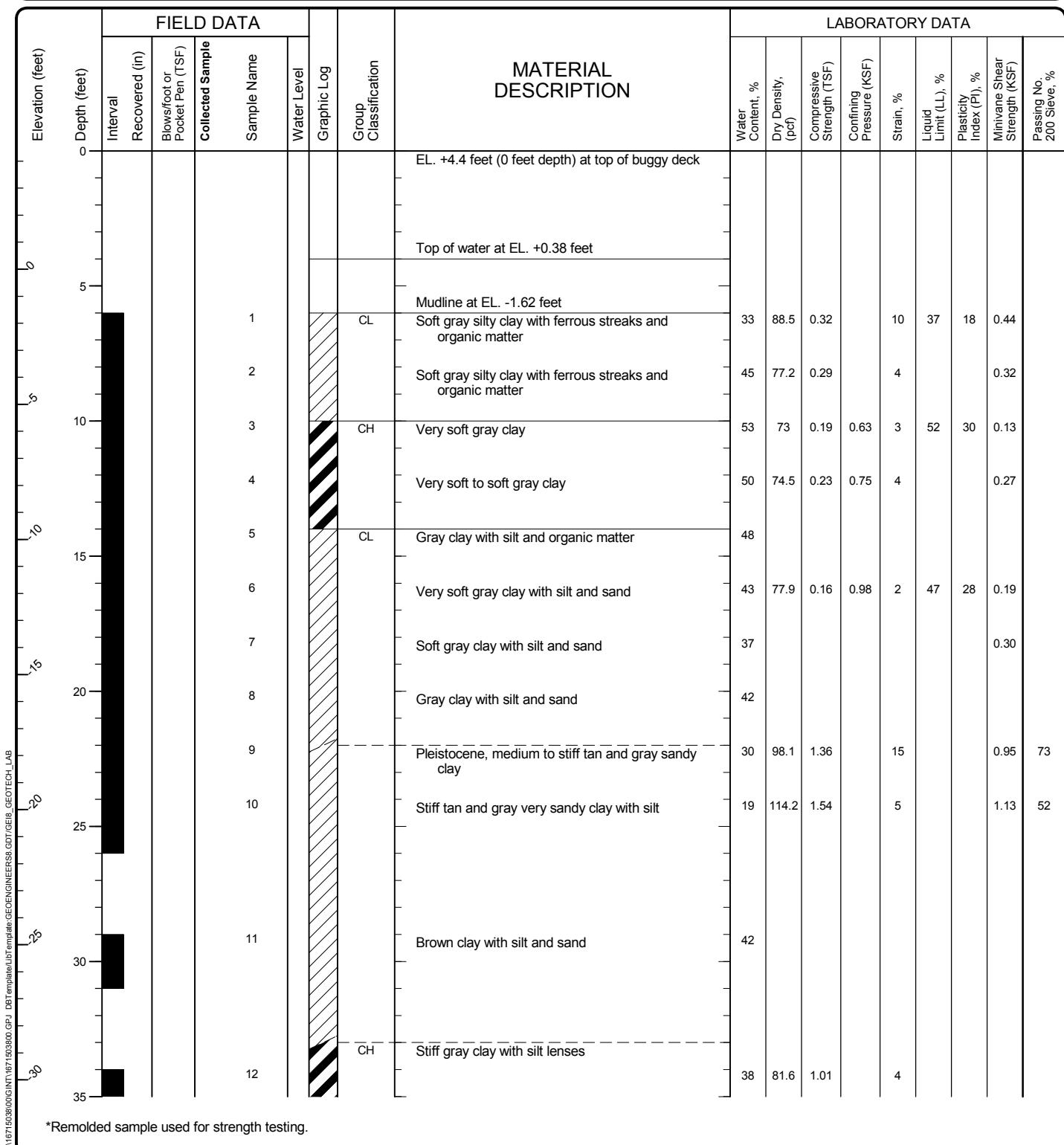
Log of Boring B-6 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

Figure A-7
 Sheet 2 of 2

Drilled	Start 10/10/2014	End 10/10/2014	Total Depth (ft) 36	Logged By OS VTI	Driller	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		4.4		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop		Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 50.6" Longitude W93° 38' 39.9"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)	Elevation (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.								



Log of Boring B-7

	Project:	Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location:	Cameron Parish, Louisiana
	Project Number:	16715-038-00

Elevation (feet)	FIELD DATA					MATERIAL DESCRIPTION	LABORATORY DATA					Water Content, %	Dry Density, (pcf)	Compressive Strength (TSF)	Confining Pressure (KSF)	Strain, %	Liquid Limit (LL), %	Plasticity Index (PI), %	Minimum Shear Strength (KSF)	Passing No. 200 Sieve, %
	Interval Recovered (in)	Bios/foot or Pocket Pen (TSF)	Collected Sample	Sample Name	Water Level Graphic Log		Group Classification													
35																				

*Remolded sample used for strength testing.

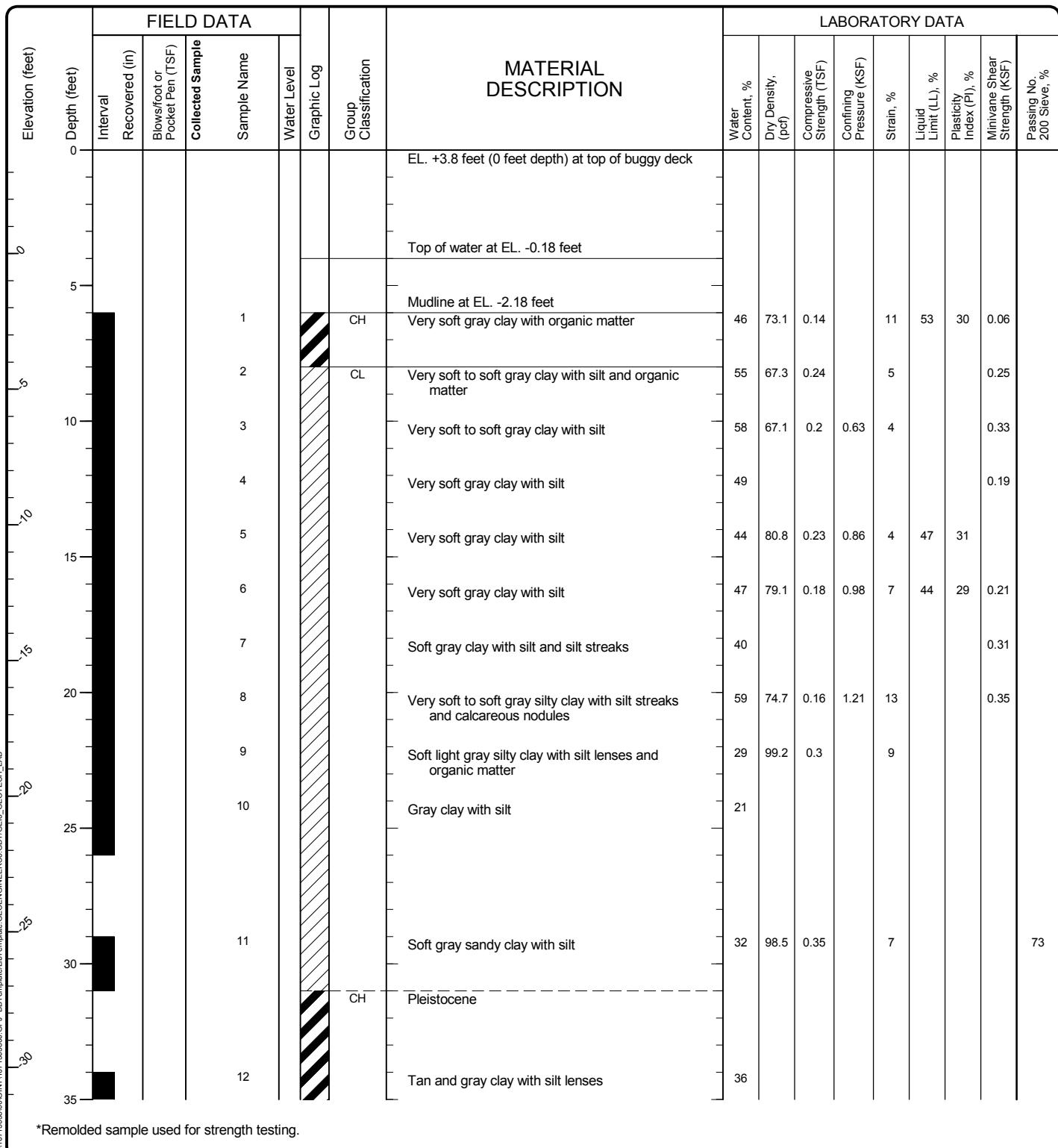
Log of Boring B-7 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

Figure A-8
 Sheet 2 of 2

Drilled	Start 10/10/2014	End 10/10/2014	Total Depth (ft) 36	Logged By OS VTI	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		3.8		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop	Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 16.1" Longitude W93° 38' 42.1"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.							



Log of Boring B-8



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

Elevation (feet)	FIELD DATA					MATERIAL DESCRIPTION	LABORATORY DATA					Water Content, %	Dry Density, (pcf)	Compressive Strength (TSF)	Confining Pressure (KSF)	Strain, %	Liquid Limit (LL), %	Plasticity Index (PI), %	Minimum Shear Strength (KSF)	Passing No. 200 Sieve, %
	Interval Recovered (in)	Bios/foot or Pocket Pen (TSF)	Collected Sample	Sample Name	Water Level Graphic Log		Group Classification													
38																				

*Remolded sample used for strength testing.

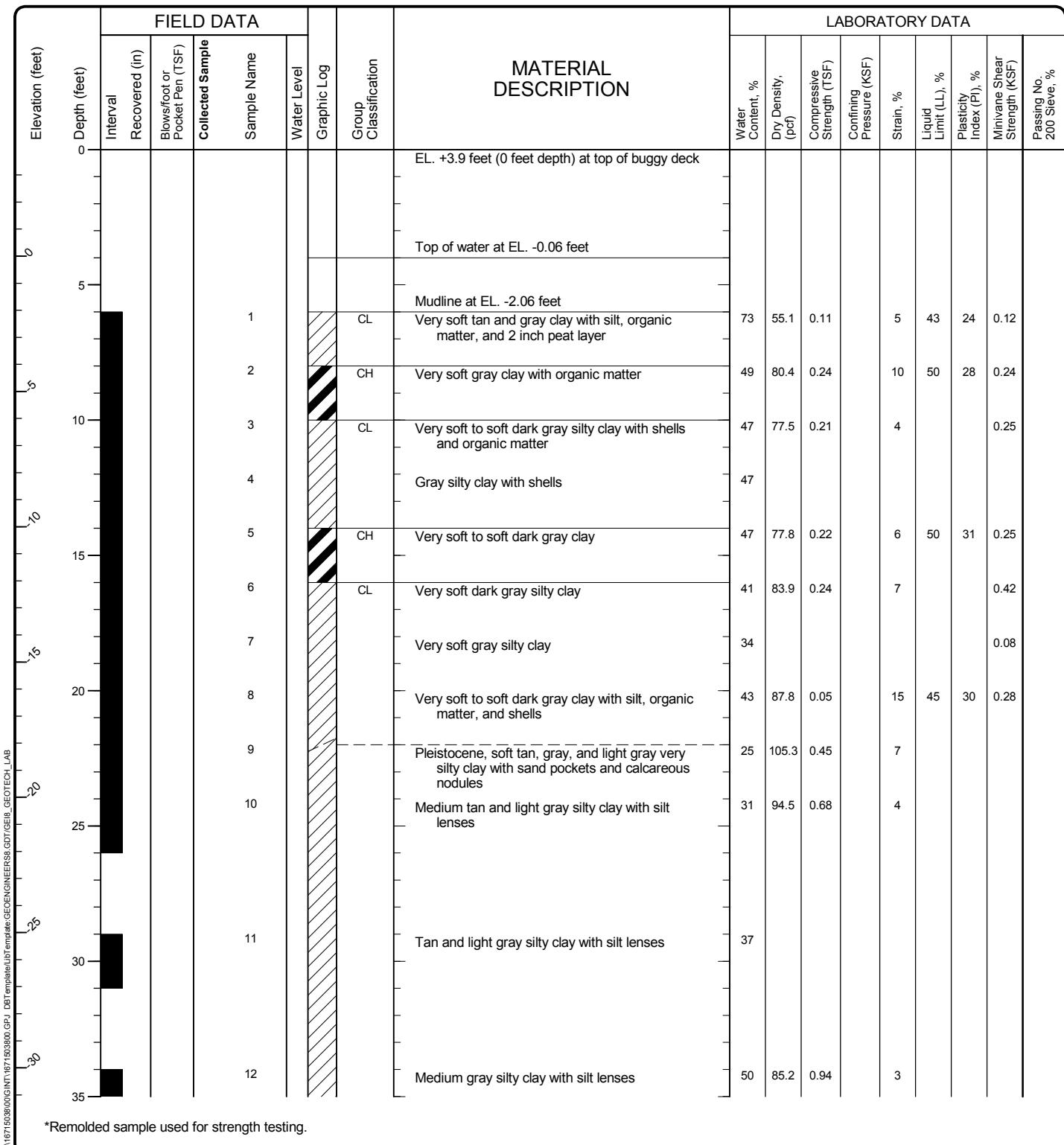
Log of Boring B-8 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

Figure A-9
 Sheet 2 of 2

Drilled	Start 10/10/2014	End 10/10/2014	Total Depth (ft) 36	Logged By OS VTI	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		3.9		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop	Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 12.9" Longitude W93° 38' 14.0"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.							



Log of Boring B-9

	Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location: Cameron Parish, Louisiana
	Project Number: 16715-038-00

Elevation (feet)	FIELD DATA					LABORATORY DATA					MATERIAL DESCRIPTION							
	Interval Recovered (in)	Bios/foot or Pocket Pen (TSF)	Collected Sample	Sample Name	Water Level	Graphic Log	Group Classification	MATERIAL DESCRIPTION			Water Content, %	Dry Density, (pcf)	Compressive Strength (TSF)	Confining Pressure (KSF)	Strain, %	Liquid Limit (LL), %	Plasticity Index (PI), %	Minimum Shear Strength (KSF)
35																		

*Remolded sample used for strength testing.

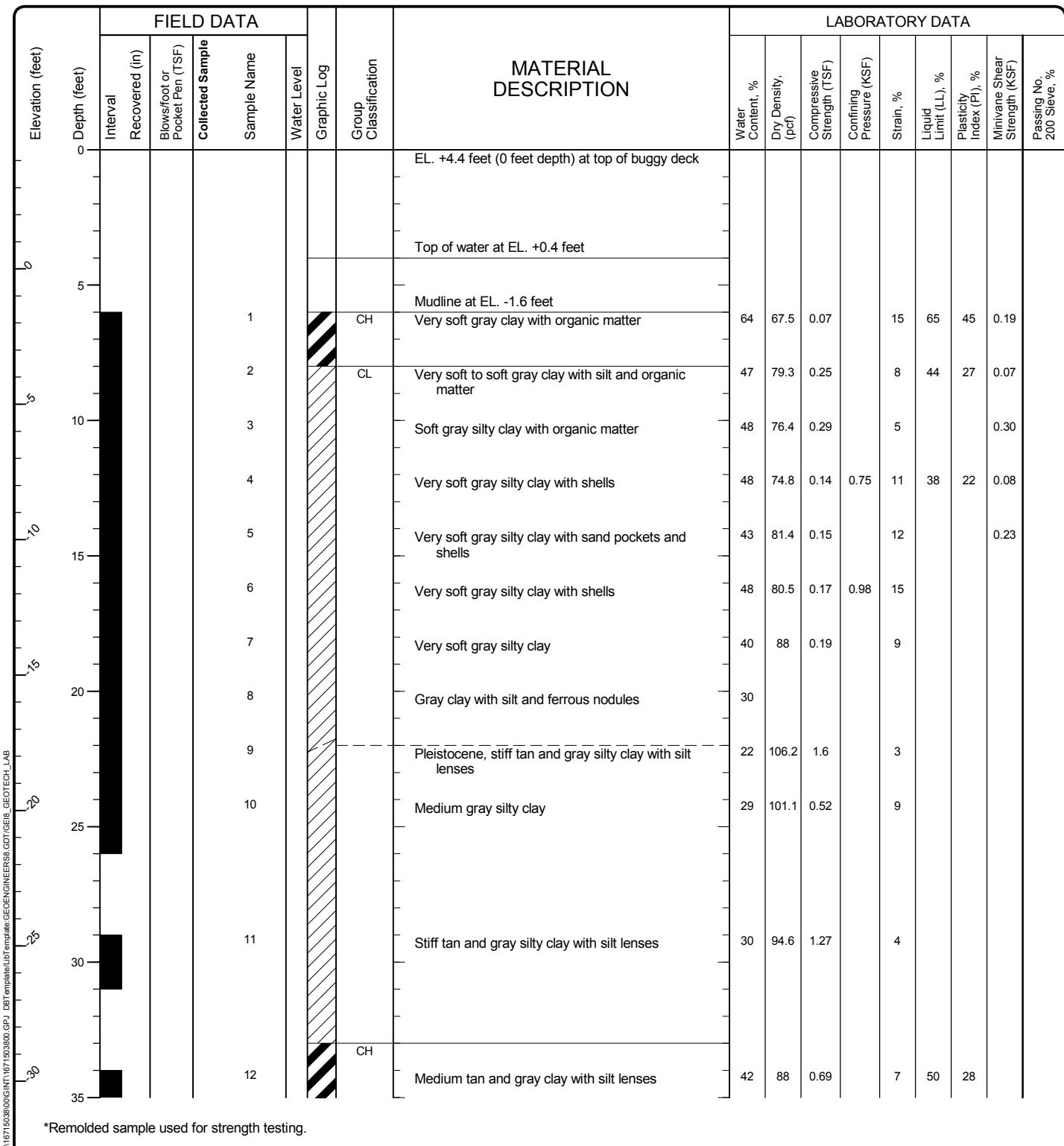
Log of Boring B-9 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

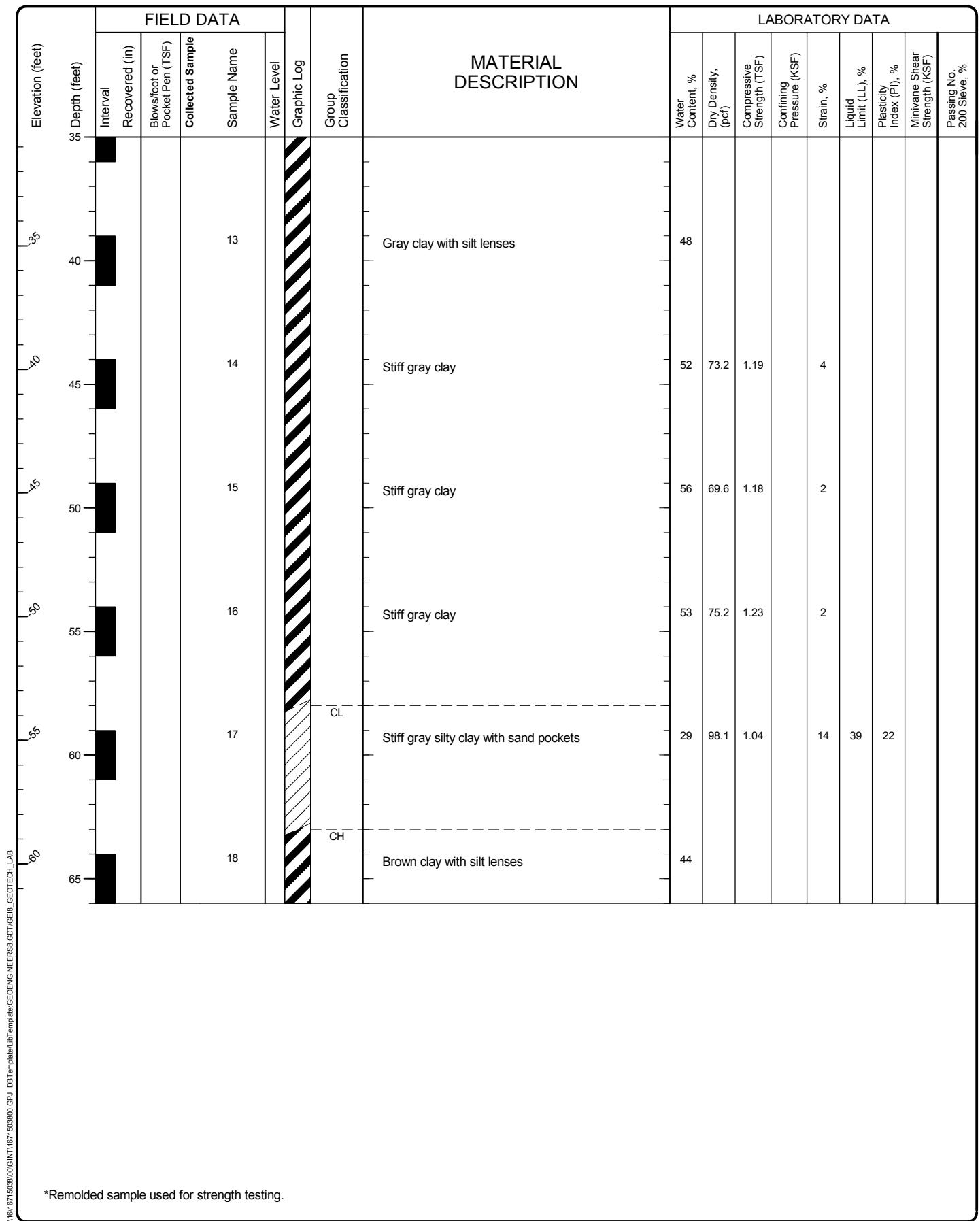
Figure A-10
 Sheet 2 of 2

Drilled	Start 10/11/2014	End 10/11/2014	Total Depth (ft) 66	Logged By OS VTI	Specialized Environmental Resources, LLC	Drilling Method	Wet Rotary
Surface Elevation (ft) Vertical Datum		4.4		Hammer Data	Safety Hammer/Cathead 140 (lbs) / 30 (in) Drop	Drilling Equipment	Marsh Buggy Mounted Drill Rig
Latitude N29° 48' 12.8" Longitude W93° 38' 23.9"		System Datum		Geographic NAD83 (feet)/NAVD88 Geoid 12A		Groundwater Date Measured	Depth to Water (ft)
Notes: See Figure A-1 for explanation of symbols. Cement-bentonite grout backfilled full depth.							



Log of Boring B-10

	Project:	Cameron Meadows Marsh Creation and Terracing (CS-66)
	Project Location:	Cameron Parish, Louisiana
	Project Number:	16715-038-00



Log of Boring B-10 (continued)



Project: Cameron Meadows Marsh Creation and Terracing (CS-66)
 Project Location: Cameron Parish, Louisiana
 Project Number: 16715-038-00

Figure A-11
 Sheet 2 of 2

APPENDIX B
Logs of CPT Soundings

Cameron Meadows Marsh Creation (CS-66)
Cameron Parish (Louisiana)

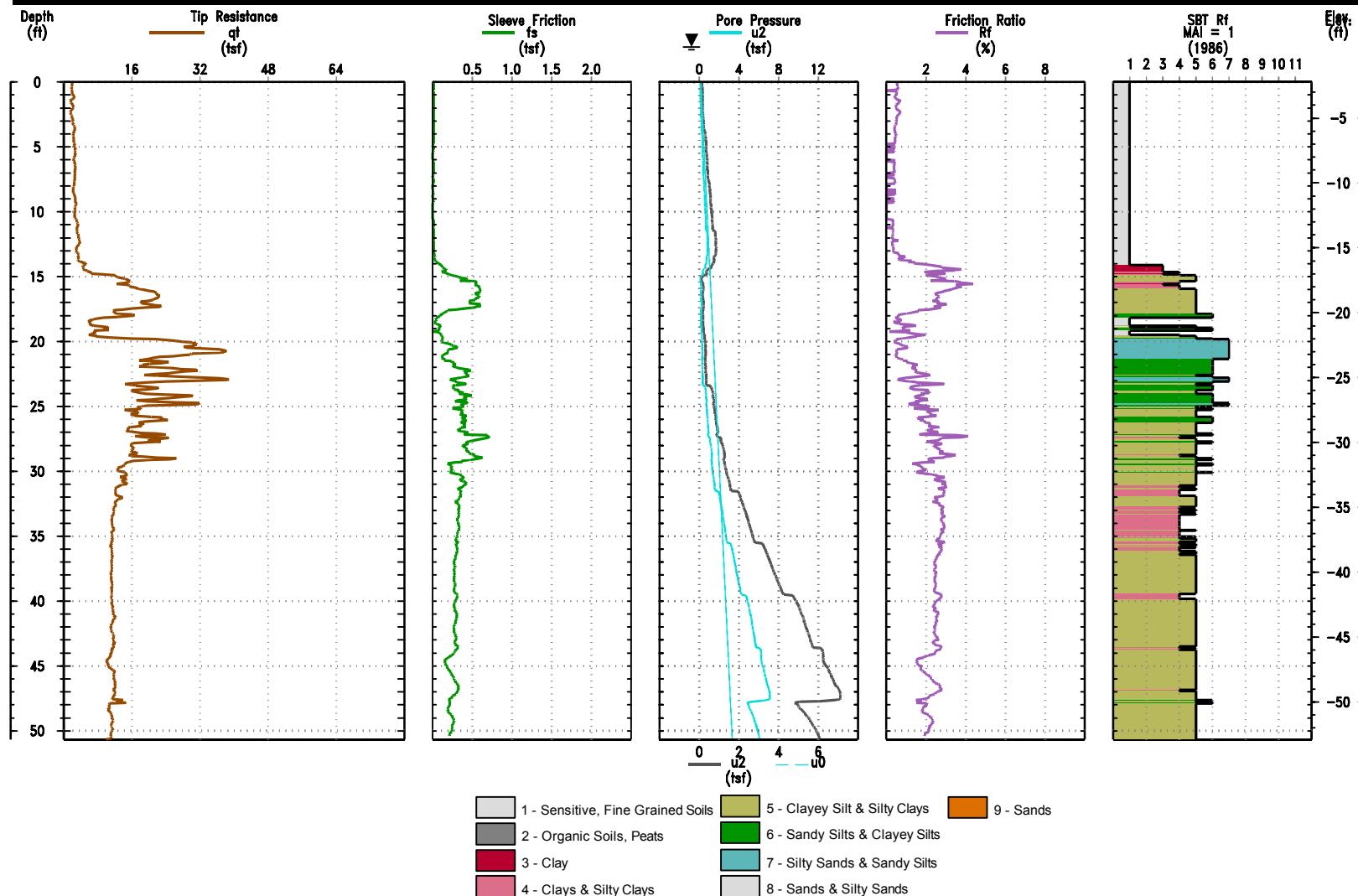
Project #: 16715-038-00
Date: Oct. 7, 2014

Latitude: N29° 48' 28.75"
Longitude: W93° 39' 59.36"

C-1

Cone Penetration Test

Elevation: -2.22
Filename: c-1.cpt

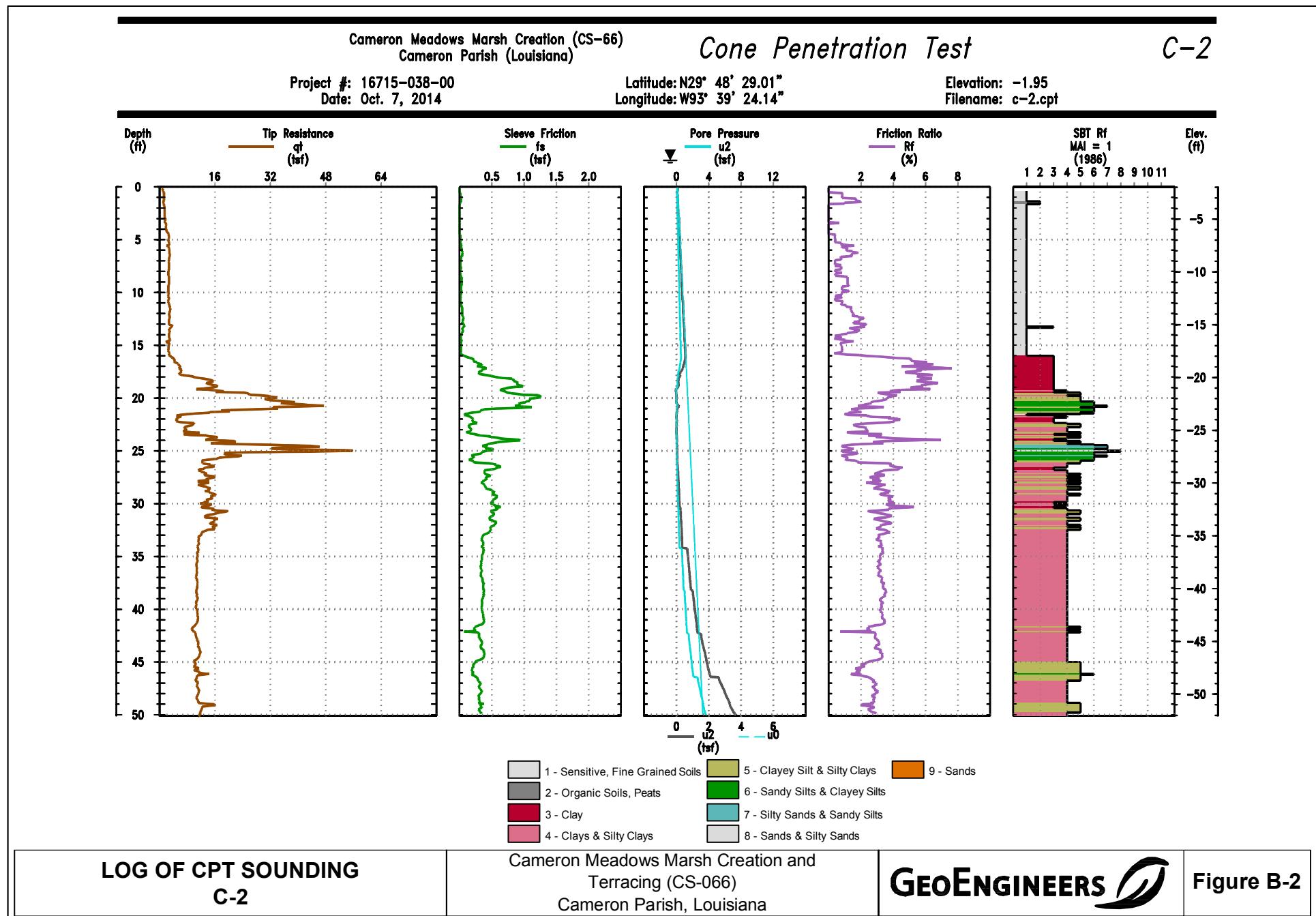


LOG OF CPT SOUNDING
C-1

Cameron Meadows Marsh Creation and
Terracing (CS-066)
Cameron Parish, Louisiana

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Figure B-1



Cameron Meadows Marsh Creation (CS-66)
Cameron Parish (Louisiana)

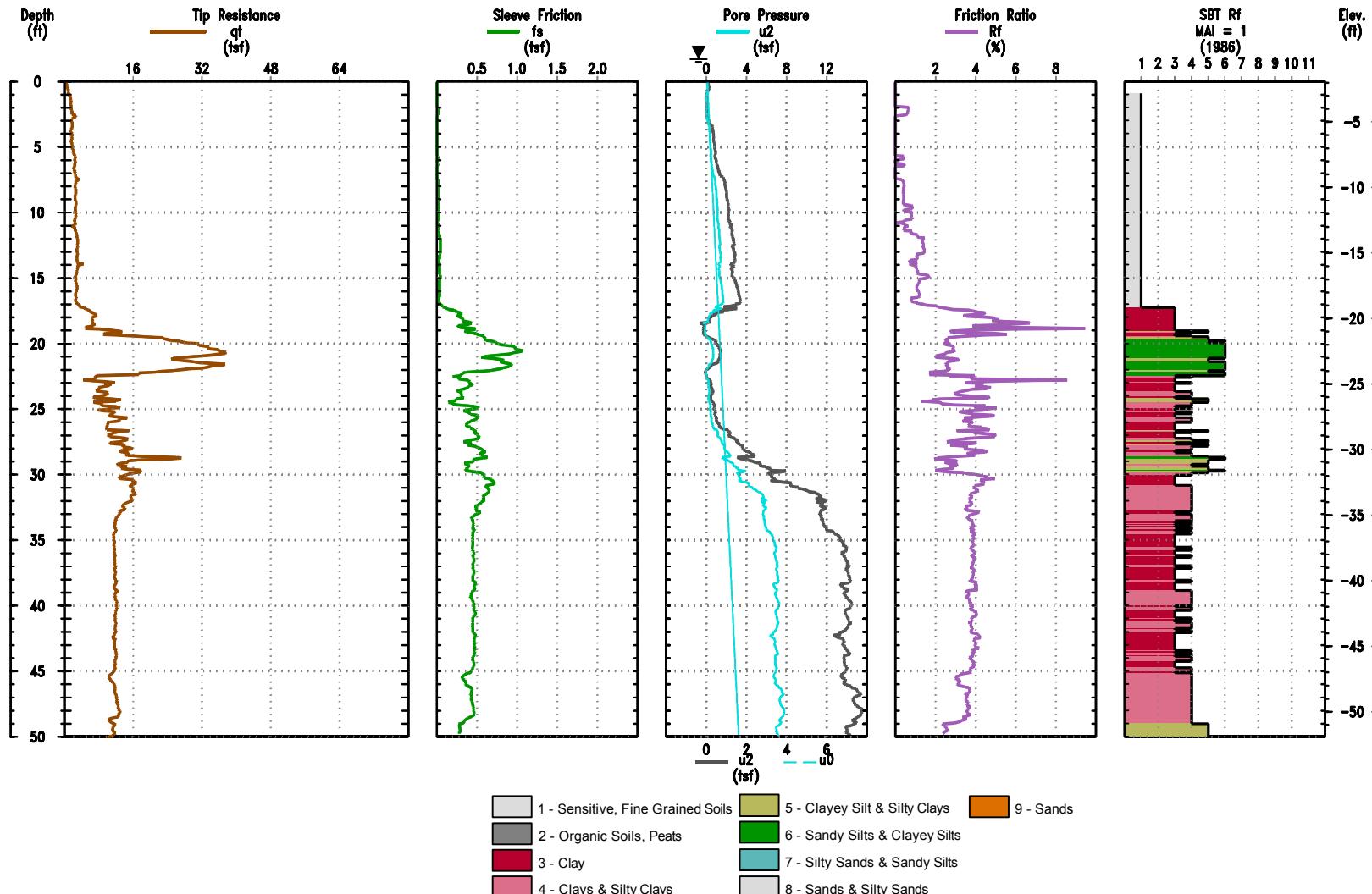
Cone Penetration Test

C-3

Project #: 16715-038-00
Date: Oct. 8, 2014

Latitude: N29° 48' 18.18"
Longitude: W93° 39' 17.99"

Elevation: -1.91
Filename: C-3.cpt

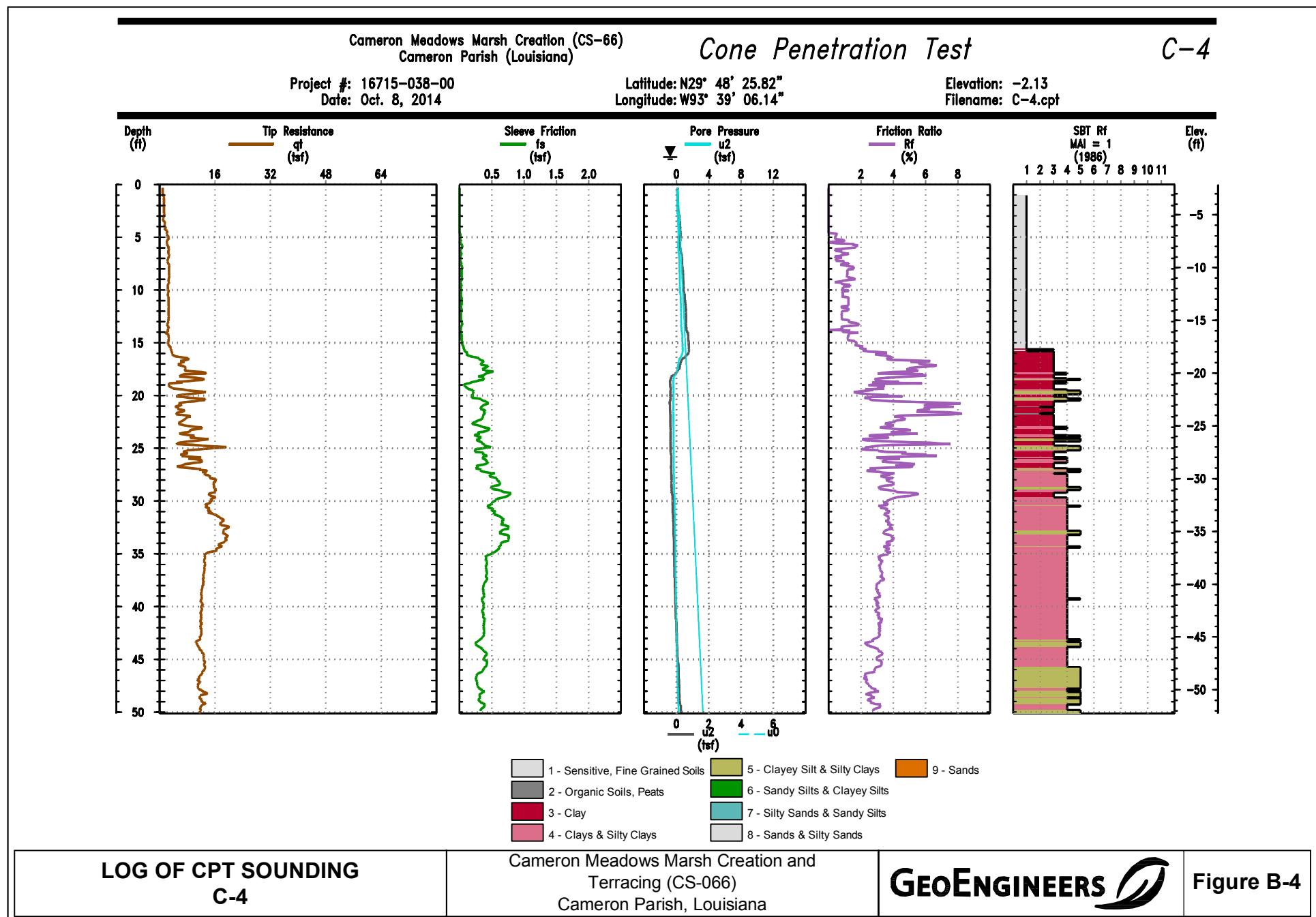


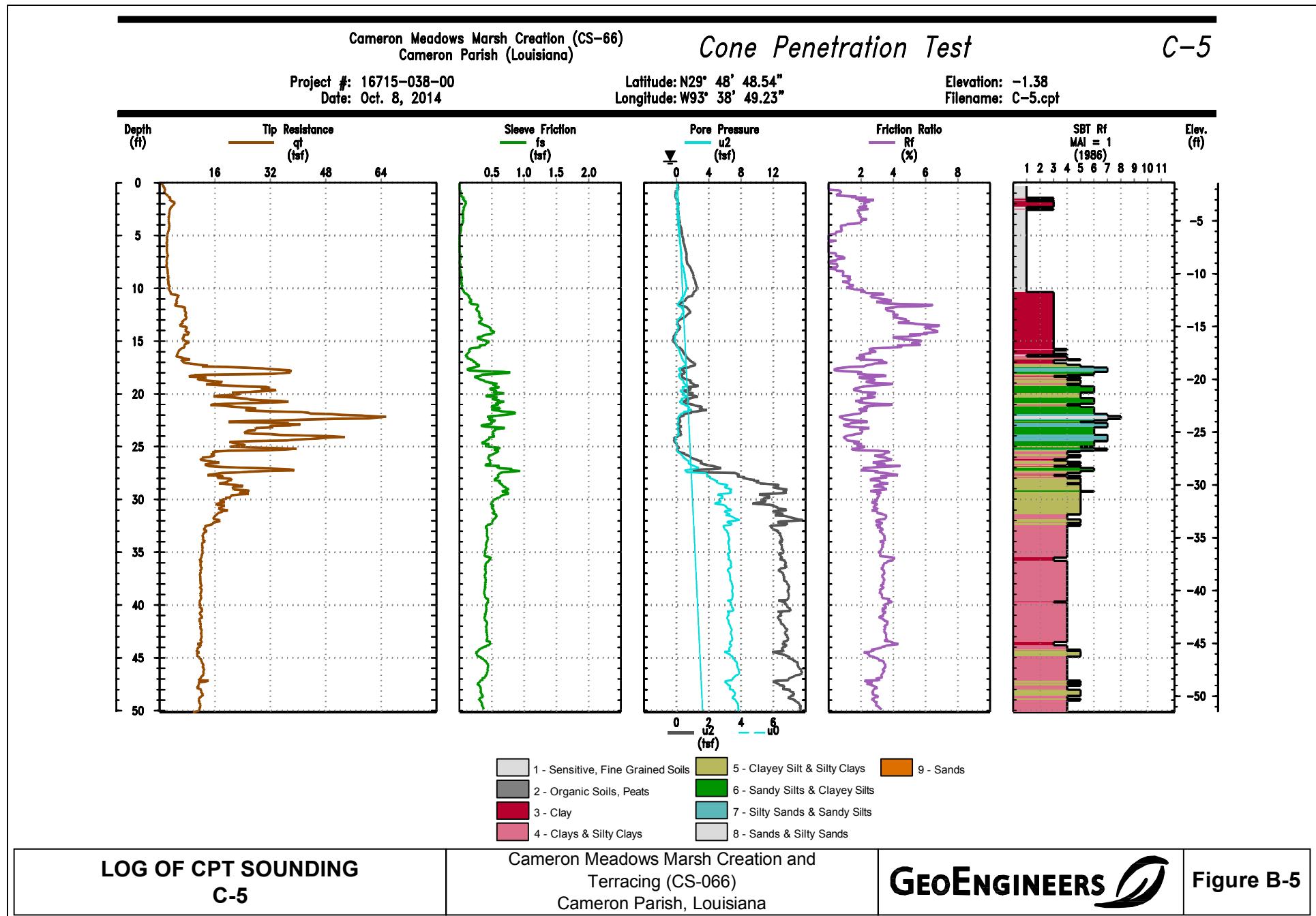
LOG OF CPT SOUNDING
C-3

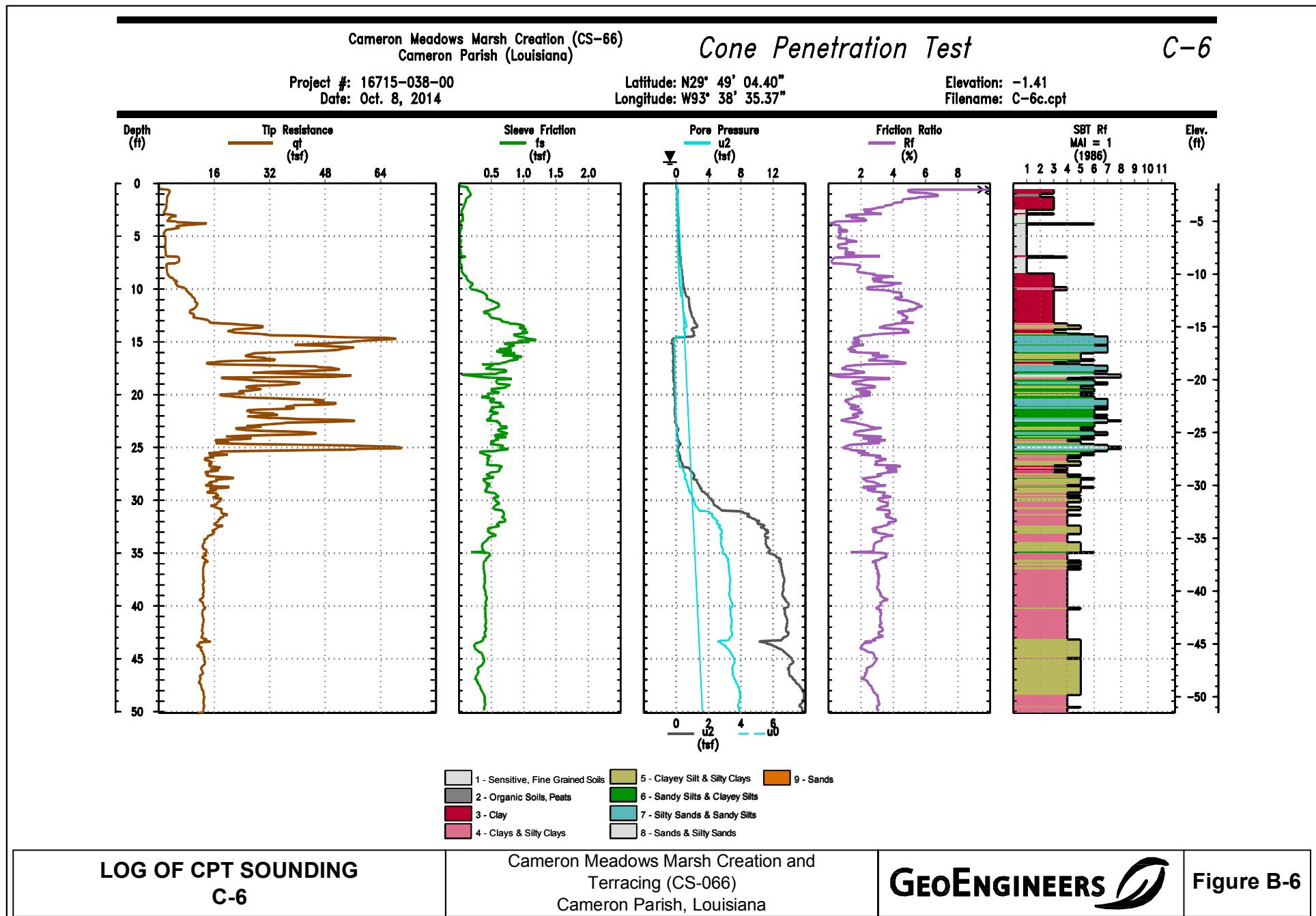
Cameron Meadows Marsh Creation and
Terracing (CS-066)
Cameron Parish, Louisiana

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Figure B-3







Cameron Meadows Marsh Creation (CS-66)
Cameron Parish (Louisiana)

Cone Penetration Test

C-7

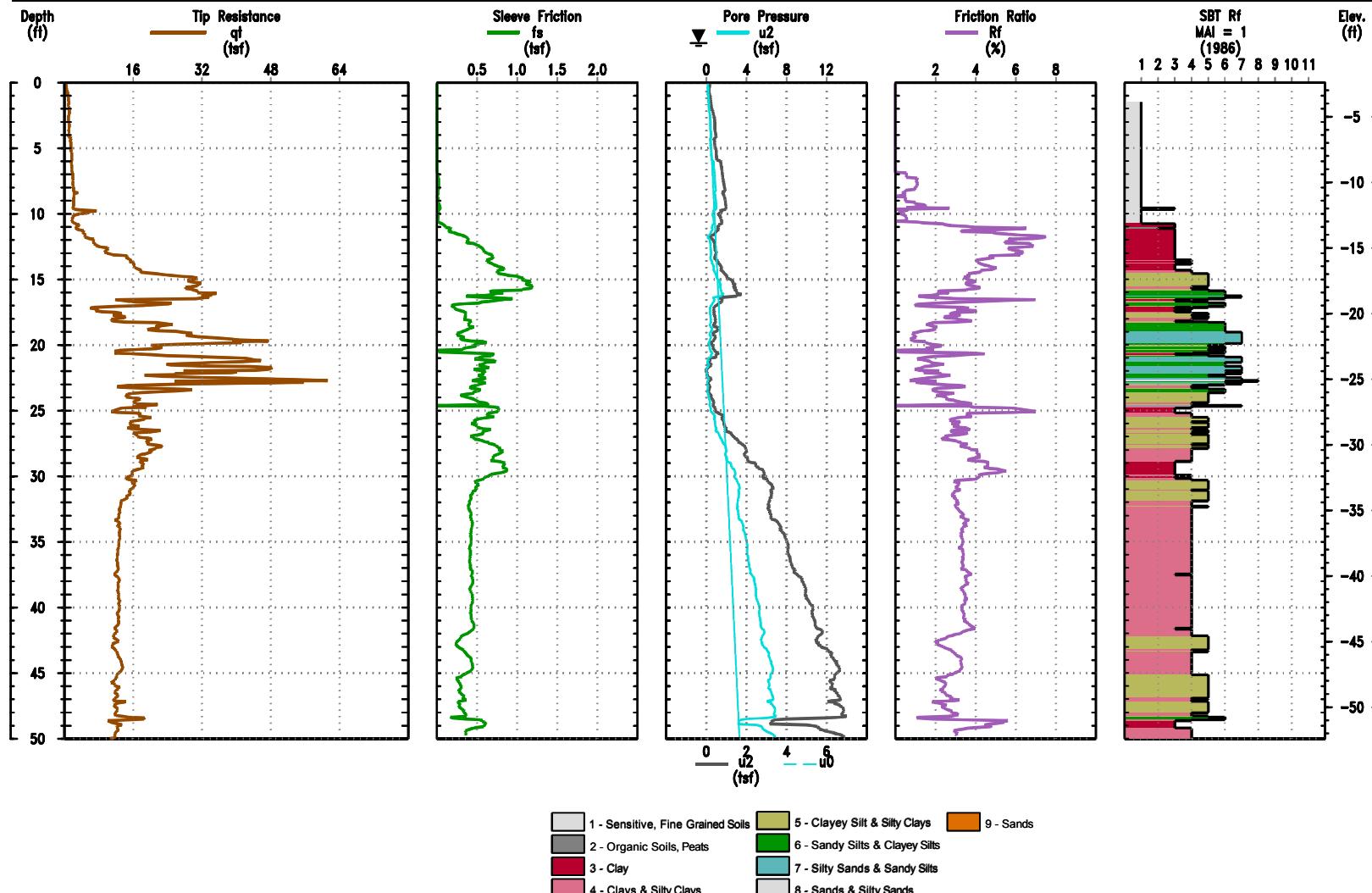
Project #: 16715-038-00
Date: Oct. 9, 2014Latitude: N29° 48' 37.28"
Longitude: W93° 38' 32.20"Elevation: -2.4
Filename: C-7.cptLOG OF CPT SOUNDING
C-7Cameron Meadows Marsh Creation and
Terracing (CS-066)
Cameron Parish, Louisiana**GEOENGINEERS**

Figure B-7

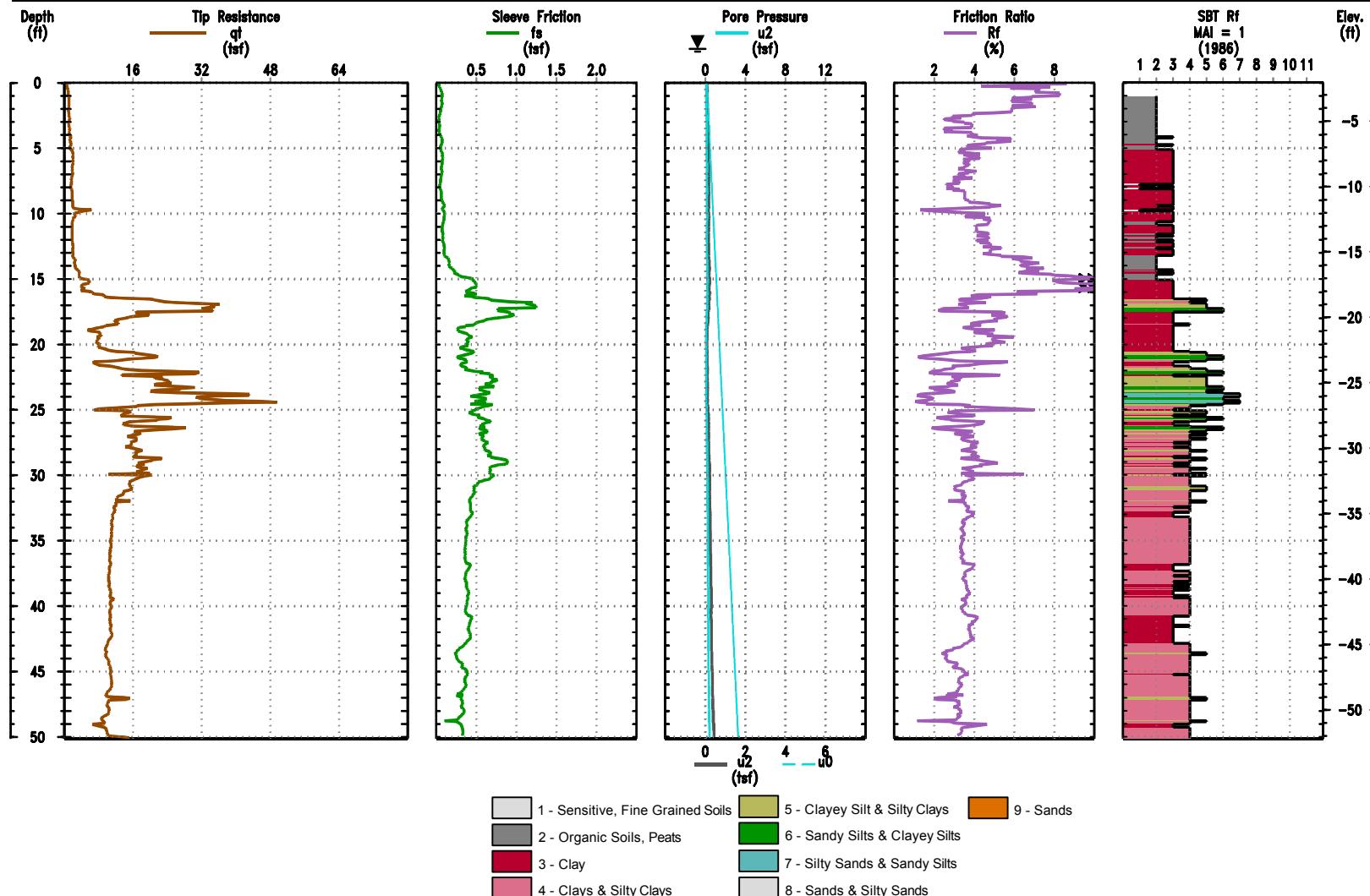
Cameron Meadows Marsh Creation (CS-66)
Cameron Parish (Louisiana)

Project #: 16715-038-00
Date: Oct. 9, 2014

Latitude: N29° 48' 21.81"
Longitude: W93° 38' 52.25"

C-8

Elevation: -2.07
Filename: C-8.cpt

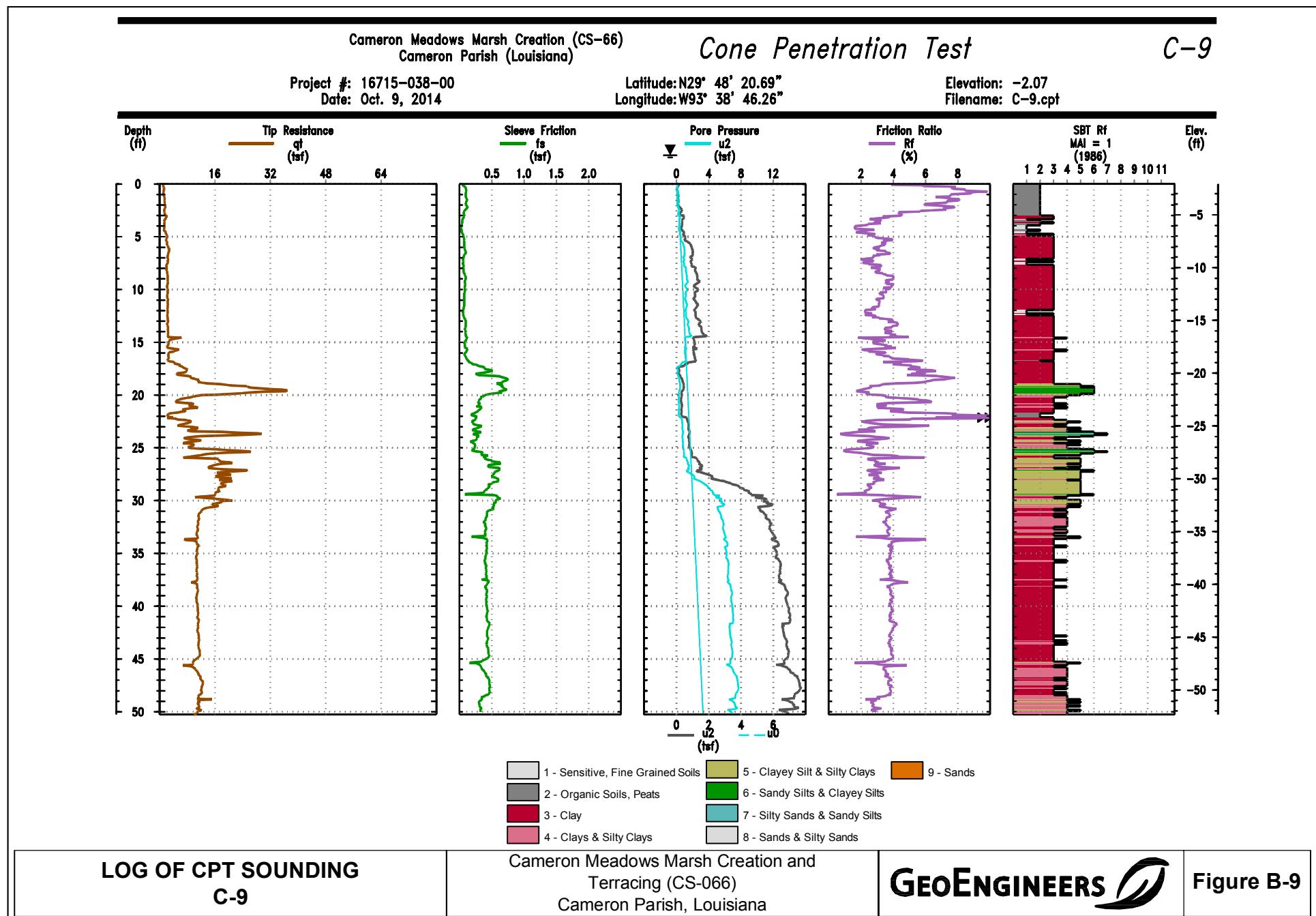


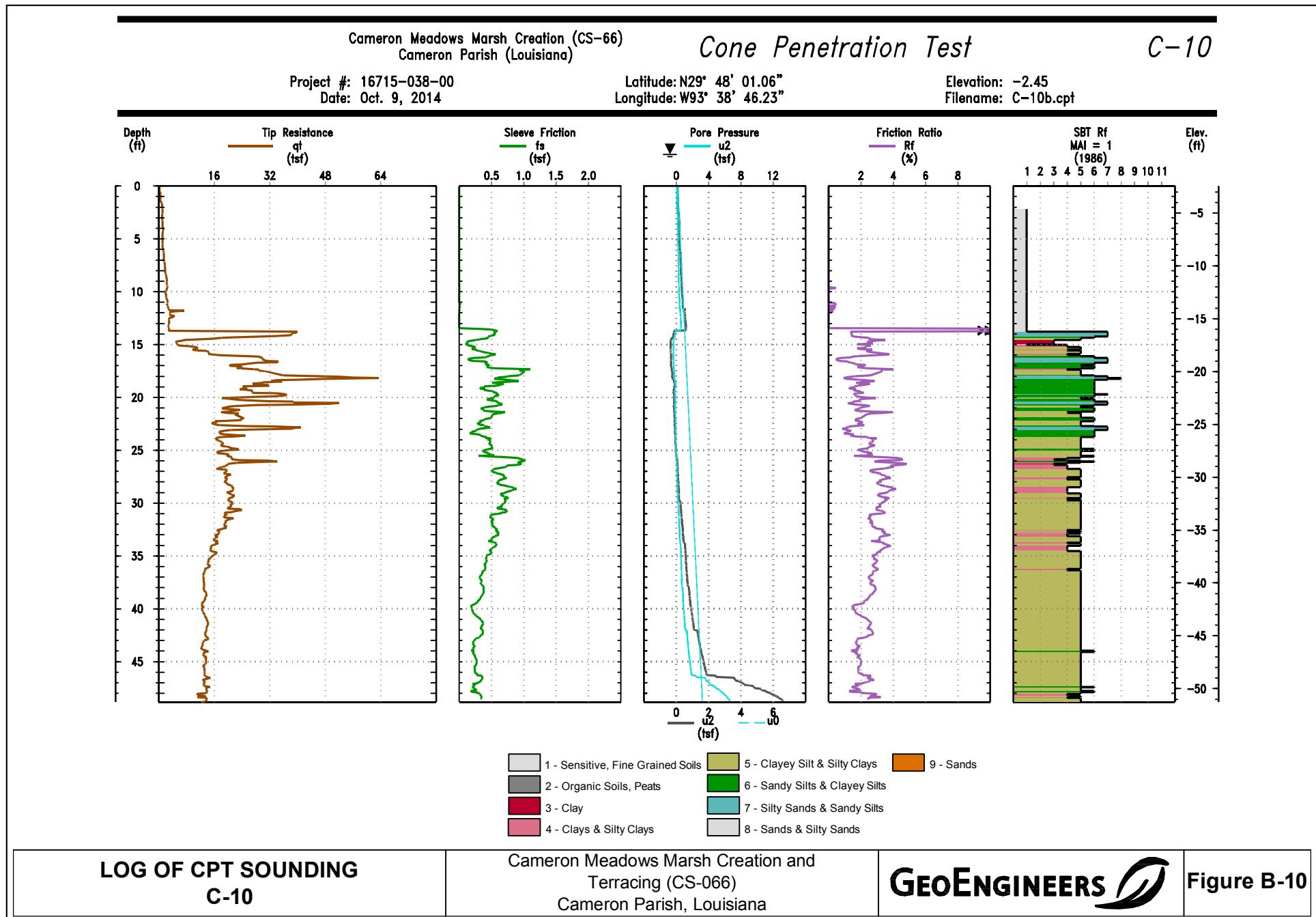
LOG OF CPT SOUNDING
C-8

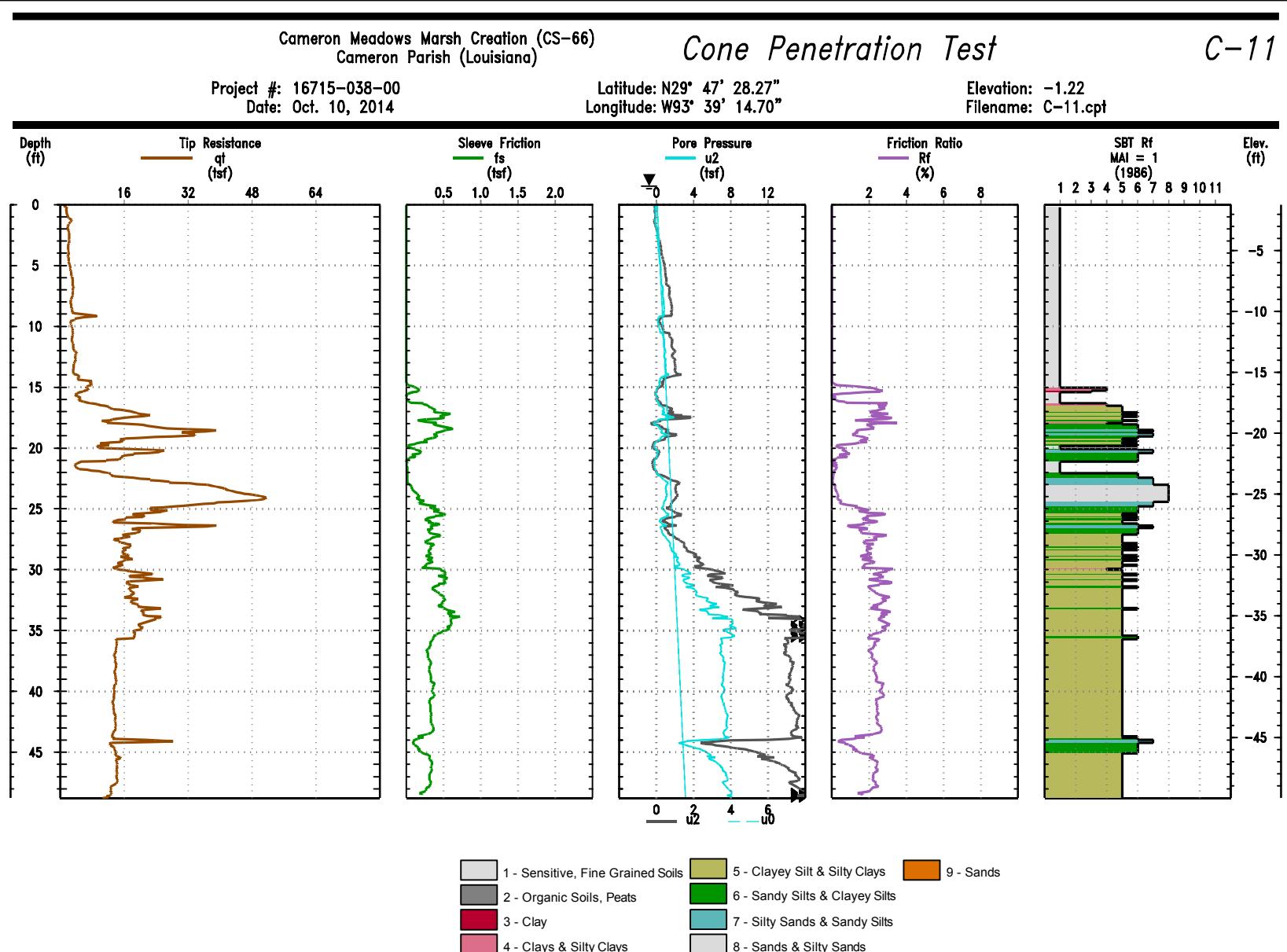
Cameron Meadows Marsh Creation and
Terracing (CS-066)
Cameron Parish, Louisiana

GEOENGINEERS

Figure B-8





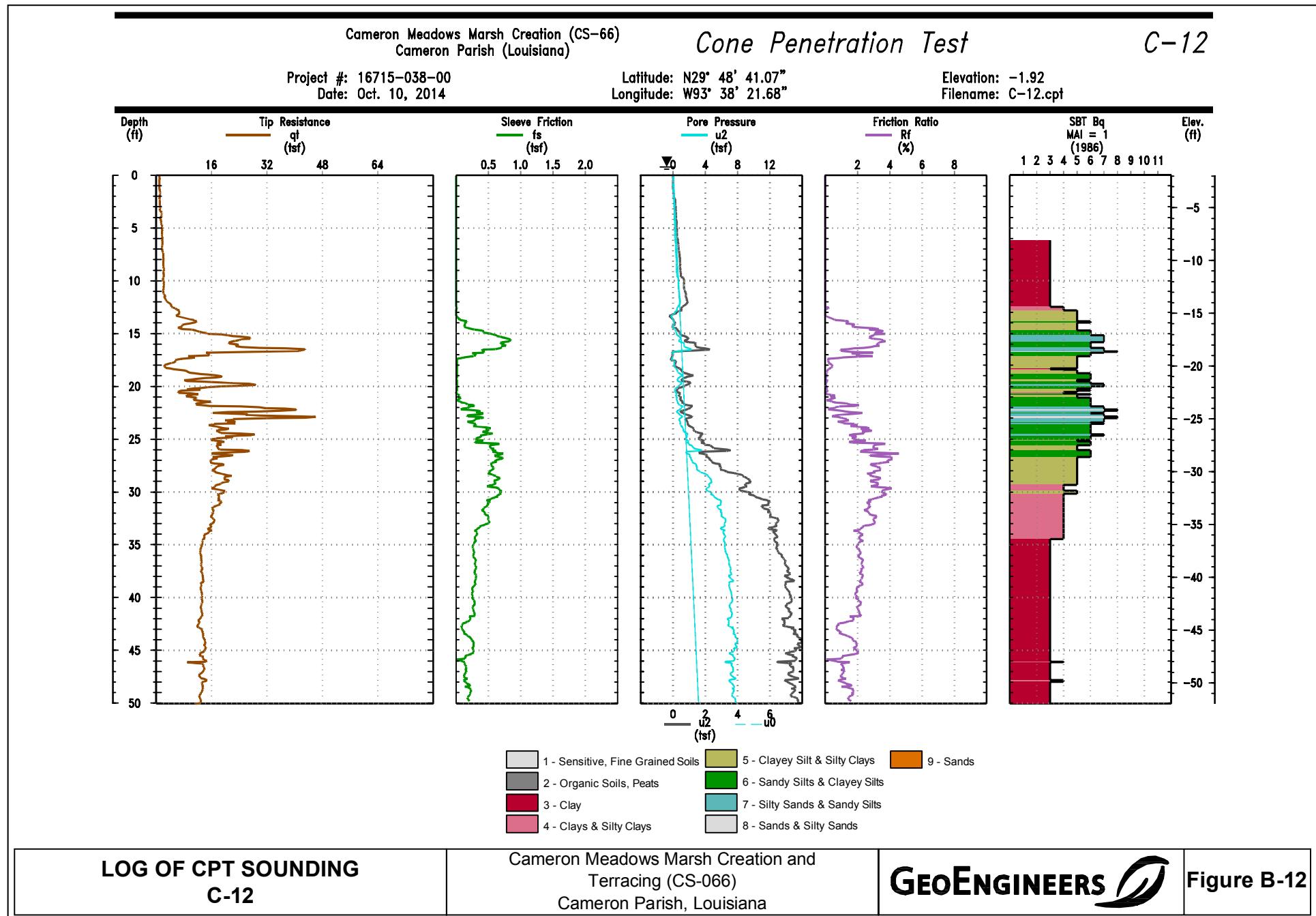


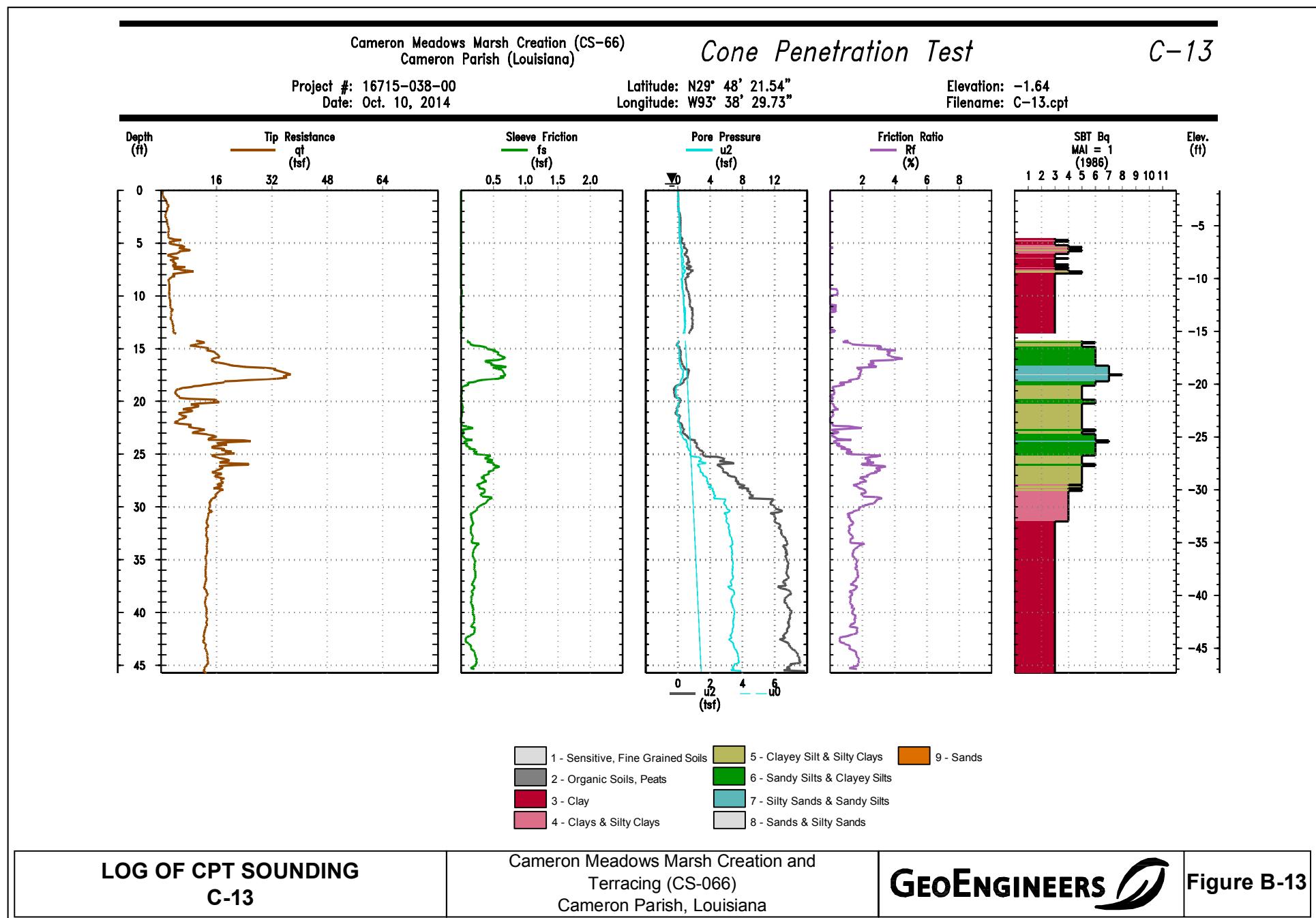
LOG OF CPT SOUNDING
C-11

Cameron Meadows Marsh Creation and
Terracing (CS-066)
Cameron Parish, Louisiana

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Figure B-11





Cameron Meadows Marsh Creation (CS-66)
Cameron Parish (Louisiana)

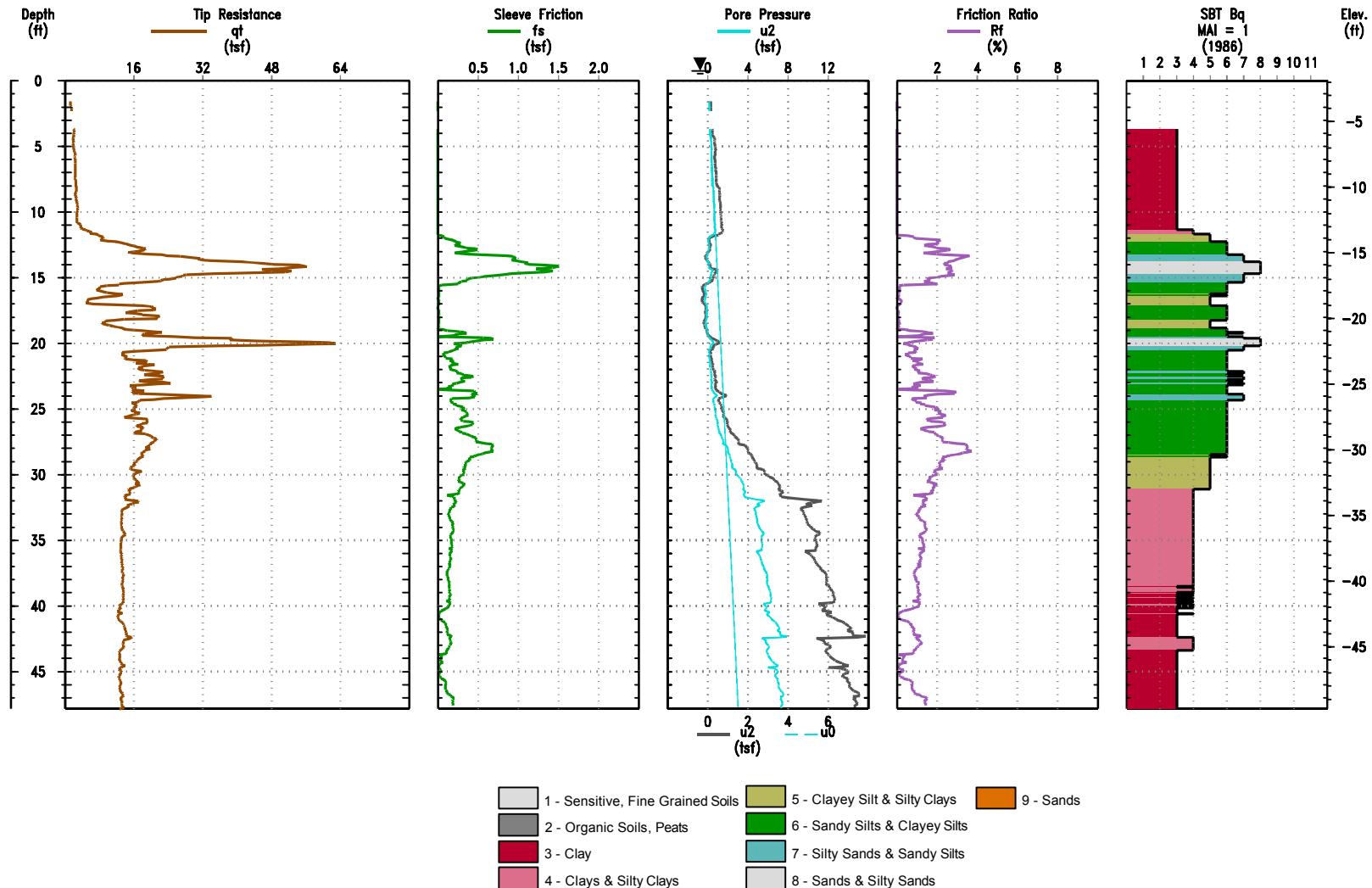
Project #: 16715-038-00
Date: Oct. 10, 2014

Cone Penetration Test

C-14

Latitude: N29° 48' 20.30"
Longitude: W93° 38' 08.20"

Elevation: -1.89
Filename: C-14.cpt



LOG OF CPT SOUNDING
C-14

Cameron Meadows Marsh Creation and
Terracing (CS-066)
Cameron Parish, Louisiana

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Figure B-14

Cameron Meadows Marsh Creation (CS-66)
Cameron Parish (Louisiana)

Cone Penetration Test

C-15

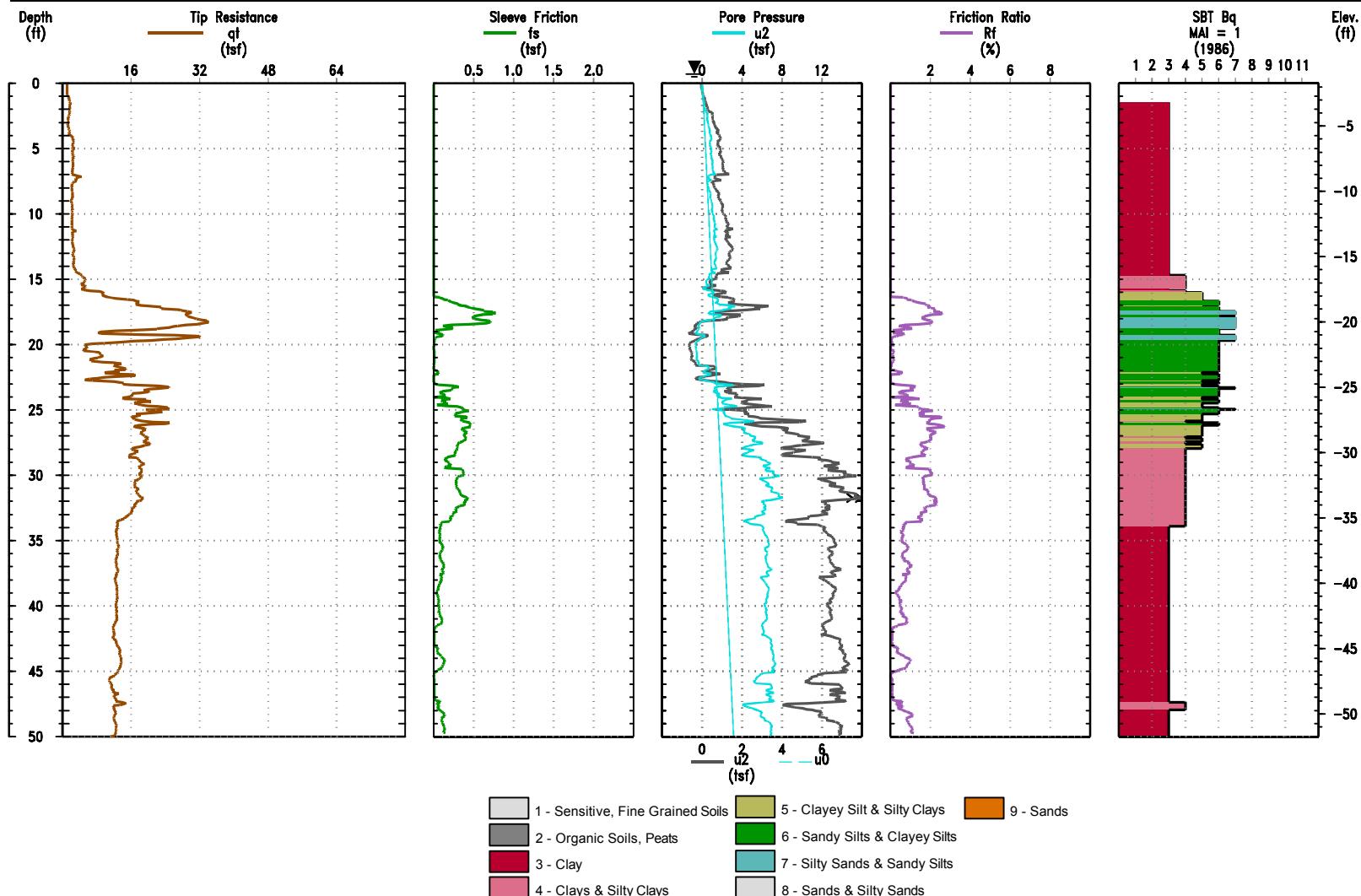
Project #: 16715-038-00
Date: Oct. 11, 2014Latitude: 29.803181
Longitude: -93.639588Elevation: -1.73
Filename: C-15.cptLOG OF CPT SOUNDING
C-15Cameron Meadows Marsh Creation and
Terracing (CS-066)
Cameron Parish, Louisiana**GEOENGINEERS**

Figure B-15

Cameron Meadows Marsh Creation (CS-66)
Cameron Parish (Louisiana)

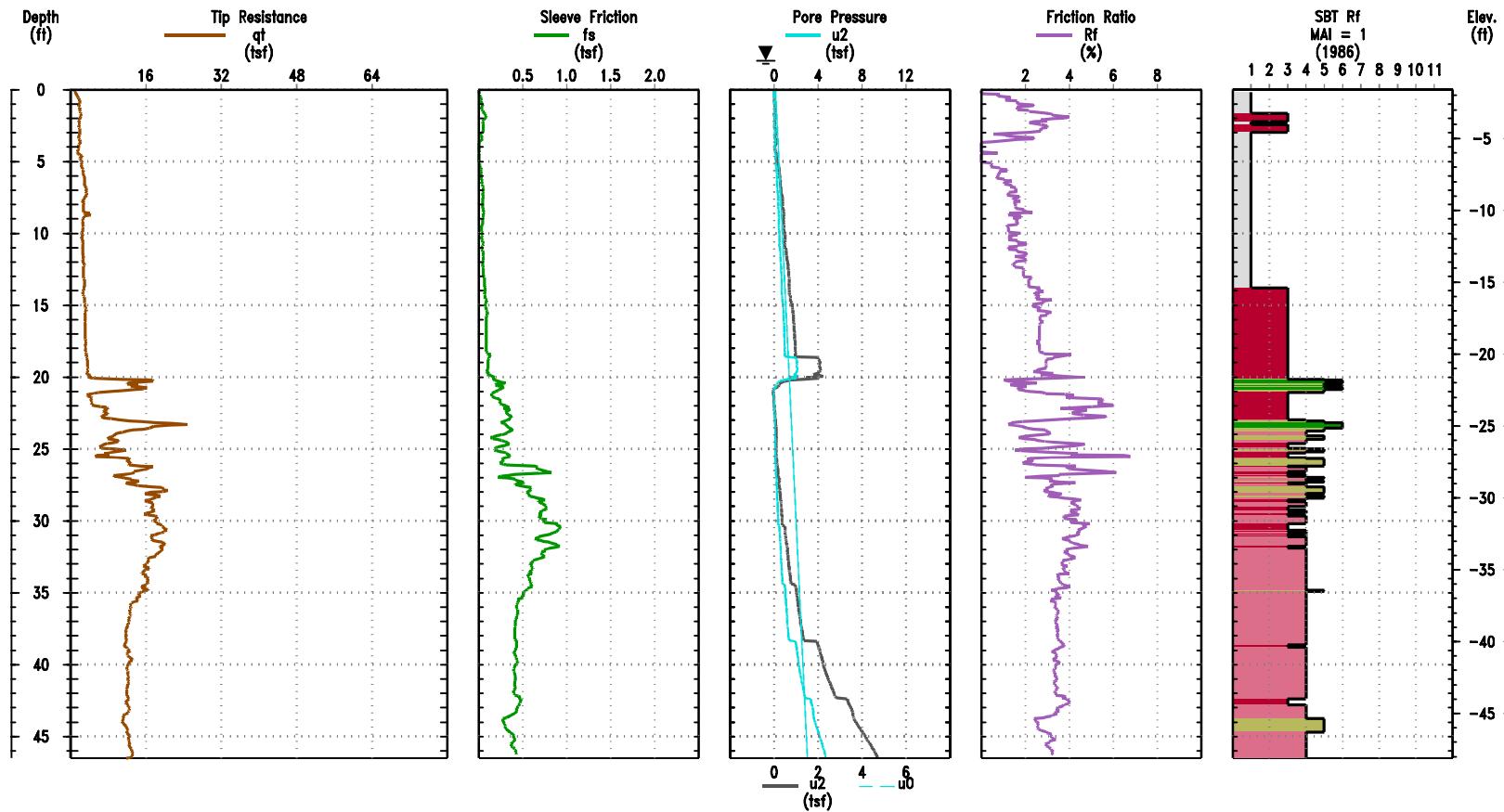
Cone Penetration Test

C-16

Project #: 16715-038-00
Date: Oct. 9, 2014

Latitude:
Longitude:

Elevation: -1.6
Filename: C-16.cpt



LOG OF CPT SOUNDING
C-16

Cameron Meadows Marsh Creation and
Terracing (CS-066)
Cameron Parish, Louisiana

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Figure B-16

APPENDIX C

Laboratory Testing Results

Laboratory Test Results

Project Name: LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)

Technical Responsibility:

Stephannie Campbell Date: 1/19/2015

Project ID: 16715-038-00

Title: Quality Assurance Manager

BORING NUMBER	DEPTH (FT)	SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM - TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-01	6.0 - 8.0	Gray clay with organic matter (CH)	90										MC	
B-01	8.0 - 10.0	Very soft gray silty clay with organic matter (CL)	46	123.7	84.7	41	20	21	0.19	8		Multiple Shear	UC,AL	
B-01	10.0 - 12.0	Very soft gray silty clay with organic matter and shell fragments (CL)	57	121.5	77.5				0.15	4		Multiple Shear	UC	
B-01	12.0 - 14.0	Very soft gray clay with silt, organic matter, and shell fragments (CL)	54	122.3	79.6	46	19	27	0.23	4		Multiple Shear	UC,AL	
B-01	14.0 - 16.0	Very soft gray clay with shell fragments (CH)	61	108.5	67.3	54	19	35	0.17	6	0.86	Multiple Shear	UU,AL	
B-01	16.0 - 18.0	Gray silty clay (CL)	46										MC	
B-01	18.0 - 20.0	Very soft gray clay (CH)	47	120.1	82.0	61	19	42	0.1	9	1.09	Multiple Shear	UU,AL	
B-01	20.0 - 22.0	Very soft gray silty sandy clay (CL)	38	121.1	87.8				0.21	10	1.21	Bulge	UU	
B-01	22.0 - 24.0	Gray clay with silt (CL)	55			43	20	23					MC,AL	
B-01	24.0 - 26.0	Very soft gray silty clay with silt pockets (CL)	27	124.5	97.8				0.19	15		Yield	UC	
B-01	29.0 - 31.0	Stiff tan and light gray silty clay with silt pockets, sand pockets, and ferrous nodules (CL)	19	126.6	106.3	39	15	24	1.87	11		Multiple Shear	UC,AL	
B-01	34.0 - 36.0	Tan sandy clay with silt lenses (CL)	34										MC	

Laboratory Test Results

Project Name: LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)

Technical Responsibility: Stephannie Campbell

Date: 1/19/2015

Project ID: 16715-038-00

Title: Quality Assurance Manager

BORING NUMBER	DEPTH (FT)		SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM	TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-02	6.0	- 8.0	Very soft gray clay with organic matter (CH)	84	101.6	55.2				0.06	15		Yield	UC	
B-02	8.0	- 10.0	Very soft gray clay with organic matter (CH)	47	115.9	78.8	61	20	41	0.16	10		Multiple Shear	UC,AL	
B-02	10.0	- 12.0	Very soft gray silty clay with organic matter and shells (CL)	58	99.6	63.2				0.04	8		Multiple Shear	UC	
B-02	12.0	- 14.0	Soft gray silty clay with silt lenses and organic matter (CL)	69	99.3	58.9				0.33	3		Multiple Shear	UC	
B-02	14.0	- 16.0	Very soft gray clay with silt and silt lenses (CL)	41	102.5	72.7	44	18	26	0.15	10		Multiple Shear	UC,AL	
B-02	16.0	- 18.0	Very soft gray silty clay (CL)	34	126.1	94.4				0.14	10	0.98	Bulge	UU	
B-02	18.0	- 20.0	Stiff tan and gray very silty clay with silt lenses (CL)	28	127.6	99.7	34	15	19	1.97	11		Multiple Shear	UC,AL	
B-02	20.0	- 22.0	Medium tan and gray very silty clay with 6" silt layer and silt lenses (CL)	27	124.9	98.4				0.66	4		Multiple Shear	UC	
B-02	22.0	- 24.0	Tan and gray silty clay with silt lenses (CL)	23			40	22	16					MC,AL	
B-02	24.0	- 26.0	Stiff tan and gray silty clay with silt lenses (CL)	32	112.2	84.9				1.01	7		Multiple Shear	UC	
B-02	29.0	- 31.0	Light gray very silty clay with 5" silt layer and silt lenses (CL)	39										MC	
B-02	34.0	- 36.0	Medium tan and gray clay with silt lenses (CH)	35	116.6	86.4	53	28	25	0.91	9		Multiple Shear	UC,AL	
B-02	39.0	- 41.0	Stiff tan and gray clay with silt lenses (CH)	52	115.2	76.0				1.21	5		Multiple Shear	UC	
B-02	44.0	- 46.0	Gray silty clay with silt pockets (CL)	43										MC	
B-02	49.0	- 51.0	Medium gray clay with silt pockets (CH)	51	104.0	69.0	74	29	45	0.59	12		Multiple Shear	UC,AL	
B-02	54.0	- 56.0	Stiff gray clay with shell fragments (CH)	43	112.7	78.6	66	25	41	1.13	4		Multiple Shear	UC,AL	
B-02	59.0	- 61.0	Gray silty clay with silt pockets (CL)	33										MC	
B-02	64.0	- 66.0	Medium gray clay with shell fragments (CH)	45	114.1	78.5	72	25	47	0.83	6		Multiple Shear	UC,AL	

Laboratory Test Results

Project Name: LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)

Technical Responsibility:

Stephannie Campbell Date: 1/19/2015

Project ID: 16715-038-00

Title: Quality Assurance Manager

BORING NUMBER	DEPTH (FT)		SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM	TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-03	6.0 - 8.0		Very soft dark gray organic clay (OH)	97	98.5	50.1	96	21	75	0.04	3		Multiple Shear	UC,AL	
B-03	8.0 - 10.0		Very soft dark gray clay with organic matter (CH)	59	105.8	66.7				0.09	6		Bulge	UC	
B-03	10.0 - 12.0		Very soft dark gray clay with silt pockets, shells, and organic matter, disturbed (CH)	52	107.0	70.3				0.16	2		Bulge	UC	
B-03	12.0 - 14.0		Very soft dark gray clay with silt pockets, roots, and organic matter (CH)	61	98.0	60.8	74	25	49	0.1	3		Multiple Shear	UC,AL	
B-03	14.0 - 16.0		Very soft dark gray clay with shells and organic matter (CH)	61	109.7	68.0				0.19	4		Multiple Shear	UC	
B-03	16.0 - 18.0		Gray silty clay with shell fragments (CL)	40										MC	
B-03	18.0 - 20.0		Medium tan and gray silty clay (CL)	26	130.7	104.1				0.5	3		Multiple Shear	UC	
B-03	20.0 - 22.0		Stiff tan and gray silty clay (CL)	23	129.9	105.8				1.02	3		Multiple Shear	UC,M200	7.6% sand / 92.4% fines
B-03	22.0 - 24.0		Soft tan and light gray silty sandy clay with sand lenses (CL)	31	127.7	97.6				0.47	7		Multiple Shear	UC,M200	48.5% sand / 51.5% fines
B-03	24.0 - 26.0		Tan and gray clay with sand lenses (CH)	34										MC	
B-03	29.0 - 31.0		Stiff tan and gray clay with silt lenses (CH)	37	119.7	87.3				1.27	4		Multiple Shear	UC	
B-03	34.0 - 36.0		Medium tan and brown very silty clay (CL)	33	122.8	92.1				0.69	7		Multiple Shear	UC	

Laboratory Test Results

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Project ID: 16715-038-00

Technical Responsibility:

Stephannie Campbell Date: 1/19/2015

Title: Quality Assurance Manager

BORING NUMBER	DEPTH (FT)		SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM	TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-04	6.0	- 7.0	Gray clay with organic matter (CH)	64										MC	
B-04	7.0	- 8.0	Gray clay with organic matter (CH)	54			86	23	63					MC,AL	
B-04	8.0	- 9.0	Gray clay with organic matter (CH)	59										MC	
B-04	9.0	- 10.0	Very soft gray clay with organic matter (CL)	51	115.9	76.8				0.1	13		Multiple Shear	UC	
B-04	10.0	- 12.0	Very soft gray clay with organic matter and shell fragments (CH)	56	113.2	72.7	57	19	38	0.15	5		Multiple Shear	UC,AL	
B-04	12.0	- 14.0	Very soft gray clay with silt and shell fragments (CL)	45	118.7	81.7				0.22	10		Bulge	UC	
B-04	14.0	- 16.0	Soft gray clay with silt, sand lenses, and shell fragments (CL)	55	113.3	73.3	48	15	33	0.26	7		Multiple Shear	UC,AL	
B-04	16.0	- 18.0	Very soft gray clay with silt and sand lenses (CH)	45	112.6	77.7				0.17	2	0.98	Multiple Shear	UU	
B-04	18.0	- 20.0	Very soft gray clay with silt (CL)	51	111.8	74.0				0.22	6	1.09	Multiple Shear	UU	
B-04	20.0	- 22.0	Very soft gray clay with silt (CL)	39	119.4	86.1	46	17	29	0.2	5	1.21	Bulge	UU,AL	
B-04	22.0	- 24.0	Soft gray clay with silt and organic matter (CL)	25	123.3	98.5				0.25	13		Multiple Shear	UC	
B-04	24.0	- 26.0	Stiff tan and gray clay with silt lenses and ferrous nodules (CL)	22	126.2	103.8				1.46	15	1.44	Yield	UU	
B-04	29.0	- 31.0	Soft gray clay with silt and sand lenses (CL)	33	119.5	89.8	42	24	18	0.39	7		Multiple Shear	UC,AL	
B-04	34.0	- 36.0	Stiff gray clay with silt and silt lenses (CL)	29	121.6	94.2				1.8	6	2.02	Multiple Shear	UU	
B-04	39.0	- 41.0	Medium gray clay with silt lenses (CH)	40	114.1	81.7				0.97	7		Multiple Shear	UC	
B-04	44.0	- 46.0	Medium gray clay (CH)	48	117.2	79.4				0.56	14		Multiple Shear	UC	
B-04	49.0	- 51.0	Gray clay (CH)	57			92	33	59					MC,AL	
B-04	54.0	- 56.0	Medium gray clay with silt, silt lenses and shell fragments (CL)	64	117.3	71.4				0.91	6		Multiple Shear	UC	
B-04	59.0	- 61.0	Gray clay with silt (CL)	34			47	19	28					MC,AL	
B-04	64.0	- 66.0	Stiff gray clay with silt lenses (CH)	46	116.8	79.8	77	41	36	1.13	14		Bulge	UC,AL	
B-04	69.0	- 71.0	Medium gray clay with silt lenses and shell fragments (CH)	47	113.9	77.5				0.73	8		Multiple Shear	UC	
B-04	74.0	- 76.0	Gray clay with silt lenses (CH)	43										MC	

Project Name: LDNR/CPRA - Cameron Meadows Marsh Creation
and Terracing (CS-66)

Project ID: 16715-038-00

Technical Responsibility:

Stephannie Campbell Date: 1/19/2015

Title: **Quality Assurance Manager**

BORING NUMBER	DEPTH (FT)	SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM - TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-04	79.0 - 81.0	Stiff brown and gray clay with silt lenses (CH)	39	115.8	83.3				1.35	5		Multiple Shear	UC	
B-04	84.0 - 86.0	Gray clay with silt lenses and silt pockets (CH)	43			56	26	30					MC,AL	
B-04	89.0 - 91.0	Stiff gray clay with silt lenses (CH)	33	126.1	94.5				1.48	6		Multiple Shear	UC	
B-04	94.0 - 96.0	Gray sandy clay with shell fragments (CL)	19			35	19	16					MC,AL	
B-04	99.0 - 101.0	Soft gray silty clay with silt lenses (CL)	35	123.4	91.2				0.27	3		Multiple Shear	UC	
B-04	104.0 - 106.0	Gray very silty clay with silt pockets and ferrous nodules (CL)	39										MC	

Laboratory Test Results

Project Name: LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)

Technical Responsibility:

Stephanie Campbell Date: 1/19/2015

Project ID: 16715-038-00

Title: Quality Assurance Manager

BORING NUMBER	DEPTH (FT)	SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM - TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-05	6.0 - 8.0	Very soft gray clay with organic matter (CH)	84	105.9	57.4	105	39	66	0.06	15		Yield	UC,AL	
B-05	8.0 - 10.0	Very soft gray clay with organic matter (CH)	81	102.2	56.6				0.09	15		Yield	UC	
B-05	10.0 - 12.0	Very soft gray organic clay (OH)	135	85.3	36.2	119	45	74	0.12	4		Multiple Shear	UC,AL	
B-05	12.0 - 14.0	Very soft gray organic clay (OH)	121	89.2	40.3				0.05	15		Yield	UC	
B-05	14.0 - 16.0	Gray clay with sand pockets and organic matter (CH)	66			73	30	43					MC,AL	
B-05	16.0 - 18.0	Very soft gray clay with silt and shell fragments (CL)	47	106.6	72.7				0.15	7	0.98	Bulge	UU	
B-05	18.0 - 20.0	Very soft gray clay with sand and shell fragments (CL)	43	104.7	73.1				0.16	5	1.09	Multiple Shear	UU	
B-05	20.0 - 22.0	Very soft gray sandy clay with silt and shells (CL)	42	124.8	87.7				0.09	15	1.21	Yield	UU	
B-05	22.0 - 24.0	Gray very sandy clay with shells (CL)	36			29	17	12					MC,AL	
B-05	24.0 - 26.0	Very soft gray sandy clay with clay pockets and shell fragments (CL)	36	122.4	90.1				0.08	7	1.44	Bulge	UU	
B-05	29.0 - 31.0	Medium tan and gray very sandy clay (CL)	31	132.3	100.9	30	18	12	0.81	6		Multiple Shear	UC,AL	
B-05	34.0 - 36.0	Tan and gray silty clay with sand (CL)	40										MC	

Laboratory Test Results

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Technical Responsibility:

Stephanie Campbell **Date:** 1/19/2015

Project ID: 16715-038-00

Title: **Quality Assurance Manager**

BORING NUMBER	DEPTH (FT)	SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM - TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-06	6.0 - 8.0	Very soft gray clay with organic matter (CH)	57	104.4	66.3	76	25	51	0.13	4		Multiple Shear	UC,AL	
B-06	8.0 - 10.0	Very soft gray clay with organic matter (CH)	72	100.6	58.6				0.22	2		Multiple Shear	UC	
B-06	10.0 - 12.0	Very soft gray clay with silt (CL)	50	119.8	80.1	43	17	26	0.2	4		Multiple Shear	UC,AL	
B-06	12.0 - 14.0	Gray clayey sand with shell fragments (SC)	37	127.8	93.5				0.28	8	0.75	Multiple Shear	UU,M200	67.4% sand / 32.6% fines
B-06	14.0 - 16.0	Gray clay with organic matter and shell fragments (CH)	59										MC	
B-06	16.0 - 18.0	Very soft gray clay with silt and silt streaks (CL)	40	113.4	81.3	43	19	24	0.22	13	0.98	Multiple Shear	UU,AL	
B-06	18.0 - 20.0	Dark gray clay with silt and silt streaks (CL)	38										MC	
B-06	20.0 - 22.0	Very soft gray clay with silt and silt streaks (CL)	29	125.3	97.0				0.16	15		Yield	UC	
B-06	22.0 - 24.0	Stiff tan and gray very silty clay (CL)	19	130.9	109.7	32	14	18	1.66	4		Multiple Shear	UC,AL	
B-06	24.0 - 26.0	Tan clay with silt and silt streaks (CL)	33										MC	
B-06	29.0 - 31.0	Tan and gray clay with silt streaks (CH)	24										MC	
B-06	34.0 - 36.0	Medium gray clay (CH)	28	122.7	95.6				0.66	2		Multiple Shear	UC	

Laboratory Test Results

Project Name: LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)

Technical Responsibility:

Stephanie Campbell Date: 1/19/2015

Project ID: 16715-038-00

Title: Quality Assurance Manager

BORING NUMBER	DEPTH (FT)	SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM - TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-07	6.0 - 8.0	Soft gray silty clay with ferrous streaks and organic matter (CL)	33	117.8	88.5	37	19	18	0.32	10		Multiple Shear	UC,AL	
B-07	8.0 - 10.0	Soft gray silty clay with ferrous streaks and organic matter (CL)	45	111.9	77.2				0.29	4		Multiple Shear	UC	
B-07	10.0 - 12.0	Very soft gray clay (CH)	53	111.9	73.0	52	22	30	0.19	3	0.63	Multiple Shear	UU,AL	
B-07	12.0 - 14.0	Very soft gray clay (CH)	50	112.0	74.5				0.23	4	0.75	Multiple Shear	UU	
B-07	14.0 - 16.0	Gray clay with silt and organic matter (CL)	48										MC	
B-07	16.0 - 18.0	Very soft gray clay with silt and sand (CL)	43	111.7	77.9	47	19	28	0.16	2	0.98	Multiple Shear	UU,AL	
B-07	18.0 - 20.0	Gray clay with silt and sand (CL)	37										MC	
B-07	20.0 - 22.0	Gray clay with silt and sand (CL)	42										MC	
B-07	22.0 - 24.0	Stiff tan and gray sandy clay (CL)	30	127.3	98.1				1.36	15		Yield	UC,M200	27.5% sand / 72.5% fines
B-07	24.0 - 26.0	Stiff tan and gray very sandy clay with silt (CL)	19	136.2	114.2				1.54	5		Multiple Shear	UC,M200	48.0% sand / 52.0% fines
B-07	29.0 - 31.0	Brown clay with silt and sand (CL)	42										MC	
B-07	34.0 - 36.0	Stiff gray clay with silt lenses (CH)	38	112.3	81.6				1.01	4		Multiple Shear	UC	

Laboratory Test Results

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Project ID: 16715-038-00

Title: Quality Assurance Manager

BORING NUMBER	DEPTH (FT)	SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM - TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-08	6.0 - 8.0	Very soft gray clay with organic matter (CH)	46	106.8	73.1	53	23	30	0.14	11		Multiple Shear	UC,AL	
B-08	8.0 - 10.0	Very soft gray clay with silt and organic matter (CL)	55	104.4	67.3				0.24	5		Multiple Shear	UC	
B-08	10.0 - 12.0	Very soft gray clay with silt (CL)	58	106.1	67.1				0.2	4	0.63	Multiple Shear	UU	
B-08	12.0 - 14.0	Gray clay with silt (CL)	49										MC	
B-08	14.0 - 16.0	Very soft gray clay with silt (CL)	44	116.4	80.8	47	16	31	0.23	4	0.86	Multiple Shear	UU,AL	
B-08	16.0 - 18.0	Very soft gray clay with silt (CL)	47	116.6	79.1	44	15	29	0.18	7	0.98	Multiple Shear	UU,AL	
B-08	18.0 - 20.0	Gray clay with silt and silt streaks (CL)	40										MC	
B-08	20.0 - 22.0	Very soft gray silty clay with silt streaks and calcareous nodules (CL)	59	119.0	74.7				0.16	13	1.21	Multiple Shear	UU	
B-08	22.0 - 24.0	Soft light gray silty clay with silt lenses and organic matter (CL)	29	128.4	99.2				0.3	9		Multiple Shear	UC	
B-08	24.0 - 26.0	Gray clay with silt (CL)	21										MC	
B-08	29.0 - 31.0	Soft gray sandy clay with silt (CL)	32	130.4	98.5				0.35	7		Multiple Shear	UC,M200	26.9% sand / 73.3% fines
B-08	34.0 - 36.0	Tan and gray clay with silt lenses (CH)	36										MC	

Laboratory Test Results

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Project ID: 16715-038-00

Title: Quality Assurance Manager

BORING NUMBER	DEPTH (FT)	SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM - TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-09	6.0 - 8.0	Very soft tan and gray clay with silt, organic matter, and 2" peat layer (CL)	73	95.5	55.1	43	19	24	0.11	5		Multiple Shear	UC,AL	
B-09	8.0 - 10.0	Very soft gray clay with organic matter (CH)	49	120.1	80.4	50	22	28	0.24	10		Multiple Shear	UC,AL	
B-09	10.0 - 12.0	Very soft dark gray silty clay with shells and organic matter (CL)	47	113.9	77.5				0.21	4		Multiple Shear	UC	
B-09	12.0 - 14.0	Gray silty clay with shells (CL)	47										MC	
B-09	14.0 - 16.0	Very soft dark gray clay (CH)	47	114.3	77.8	50	19	31	0.22	6		Multiple Shear	UC,AL	
B-09	16.0 - 18.0	Very soft dark gray silty clay (CL)	41	117.8	83.9				0.24	7		Multiple Shear	UC	
B-09	18.0 - 20.0	Gray silty clay (CL)	34										MC	
B-09	20.0 - 22.0	Very soft dark gray clay with silt, organic matter, and shells (CL)	43	125.8	87.8	45	15	30	0.05	15		Yield	UC,AL	
B-09	22.0 - 24.0	Soft tan, gray, and light gray very silty clay with sand pockets and calcareous nodules (CL)	25	131.1	105.3				0.45	7		Multiple Shear	UC	
B-09	24.0 - 26.0	Medium tan and light gray silty clay with silt lenses (CL)	31	123.6	94.5				0.68	4		Multiple Shear	UC	
B-09	29.0 - 31.0	Tan and light gray silty clay with silt lenses (CL)	37										MC	
B-09	34.0 - 36.0	Medium gray silty clay with silt lenses (CL)	50	127.5	85.2				0.94	3		Multiple Shear	UC	

Laboratory Test Results

Project Name: LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)

Technical Responsibility:

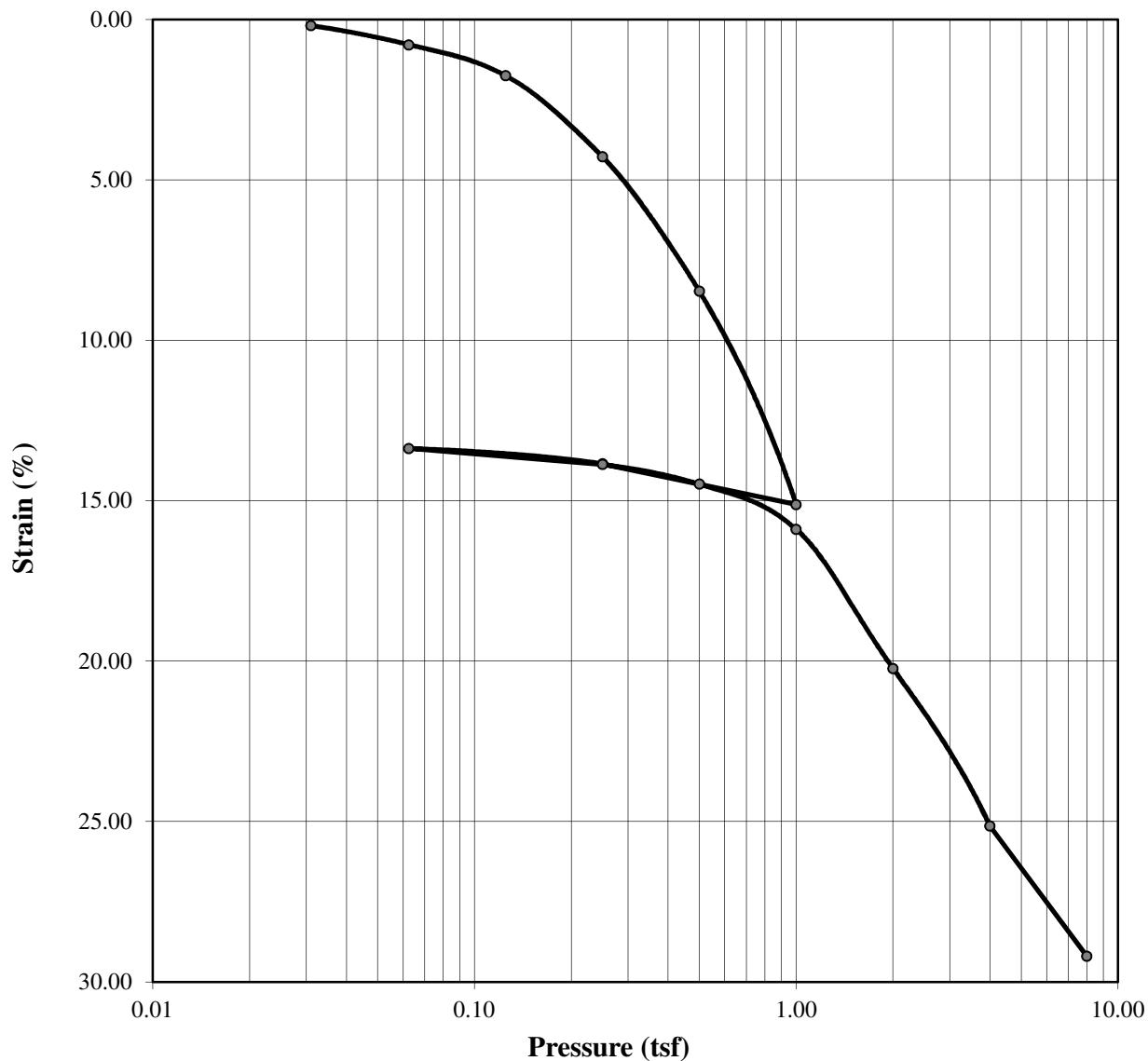
Stephanie Campbell Date: 1/19/2015

Project ID: 16715-038-00

Title: Quality Assurance Manager

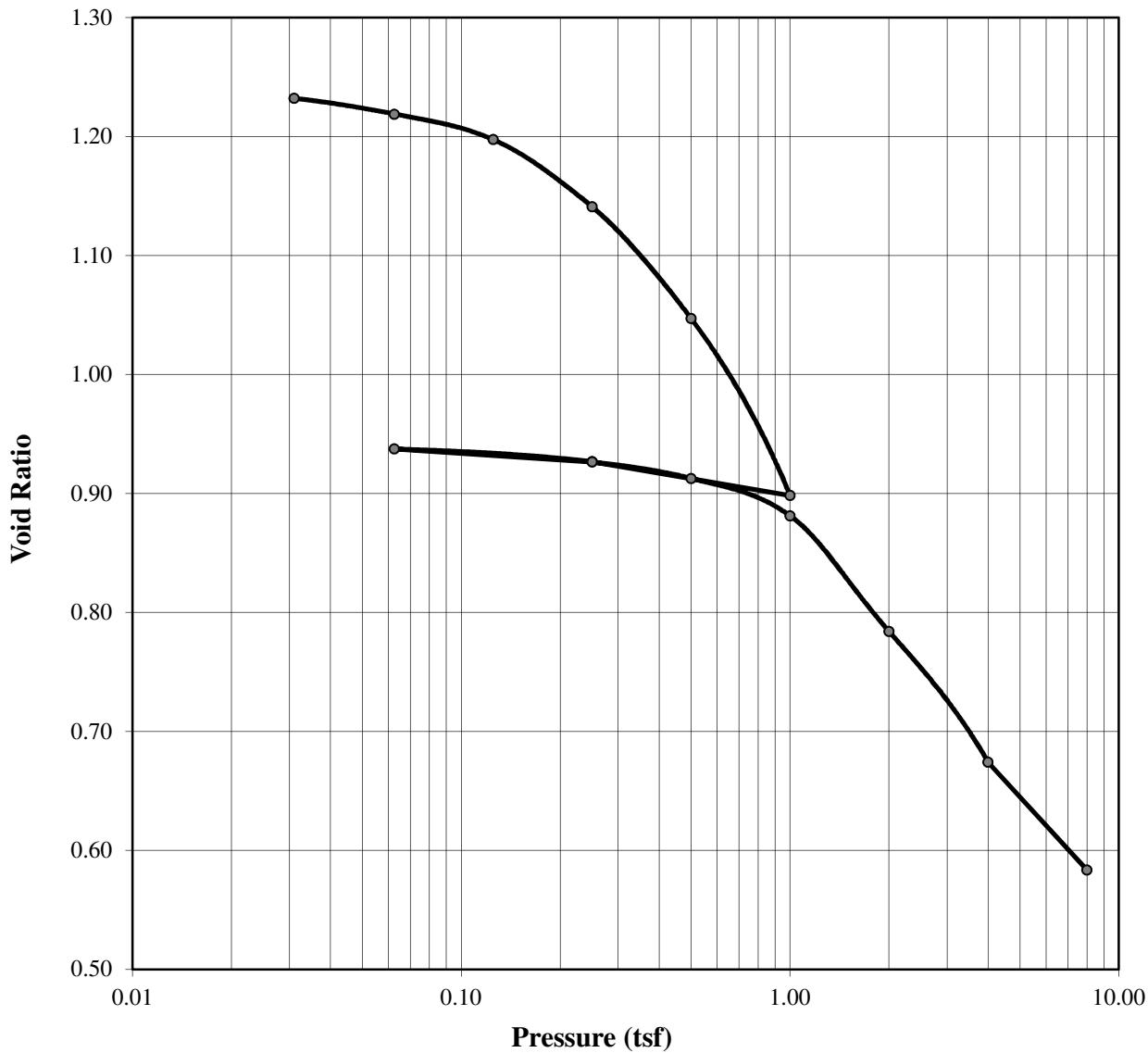
BORING NUMBER	DEPTH (FT)	SOIL DESCRIPTION	MOISTURE %	UNIT WEIGHT (PCF)		ATTERBERG LIMITS			COMPRESSION TEST				TEST TYPE	COMMENTS
	FROM - TO			WET	DRY	LL	PL	PI	TSF	STRAIN %	CONFINING PRESSURE (KSF)	TYPE FAILURE		
B-10	6.0 - 8.0	Very soft gray clay with organic matter (CH)	64	110.4	67.5	65	20	45	0.07	15		Yield	UC,AL	
B-10	8.0 - 10.0	Soft gray clay with silt and organic matter (CL)	47	116.3	79.3	44	17	27	0.25	8		Multiple Shear	UC,AL	
B-10	10.0 - 12.0	Soft gray silty clay with organic matter (CL)	48	112.8	76.4				0.29	5		Multiple Shear	UC	
B-10	12.0 - 14.0	Very soft gray silty clay with shells (CL)	48	111.0	74.8	38	16	22	0.14	11	0.75	Bulge	UU,AL	
B-10	14.0 - 16.0	Very soft gray silty clay with sand pockets and shells (CL)	43	116.5	81.4				0.15	12		Multiple Shear	MC,UC	
B-10	16.0 - 18.0	Very soft gray silty clay with shells (CL)	48	119.3	80.5				0.17	15	0.98	Yield	UU	
B-10	18.0 - 20.0	Very soft gray silty clay (CL)	40	123.0	88.0				0.19	9		Multiple Shear	MC,UC	
B-10	20.0 - 22.0	Gray clay with silt and ferrous nodules (CL)	30										MC	
B-10	22.0 - 24.0	Stiff tan and gray silty clay with silt lenses (CL)	22	129.0	106.2				1.6	3		Multiple Shear	MC,UC	
B-10	24.0 - 26.0	Medium gray silty clay (CL)	29	130.8	101.1				0.52	9		Multiple Shear	UC	
B-10	29.0 - 31.0	Stiff tan and gray silty clay with silt lenses (CL)	30	123.0	94.6				1.27	4		Multiple Shear	MC,UC	
B-10	34.0 - 36.0	Medium tan and gray clay with silt lenses (CH)	42	124.7	88.0	50	22	28	0.69	7		Multiple Shear	UC,AL	
B-10	39.0 - 41.0	Gray clay with silt lenses (CH)	48										MC	
B-10	44.0 - 46.0	Stiff gray clay (CH)	52	111.3	73.2				1.19	4		Multiple Shear	UC	
B-10	49.0 - 51.0	Stiff gray clay (CH)	56	108.5	69.6				1.18	2		Multiple Shear	MC,UC	
B-10	54.0 - 56.0	Stiff gray clay (CH)	53	115.1	75.2				1.23	2		Multiple Shear	MC,UC	
B-10	59.0 - 61.0	Stiff gray silty clay with sand pockets (CL)	29	126.9	98.1	39	17	22	1.04	14		Multiple Shear	UC,AL	
B-10	64.0 - 66.0	Brown clay with silt lenses (CH)	44										MC	

Consolidation Test Test Results



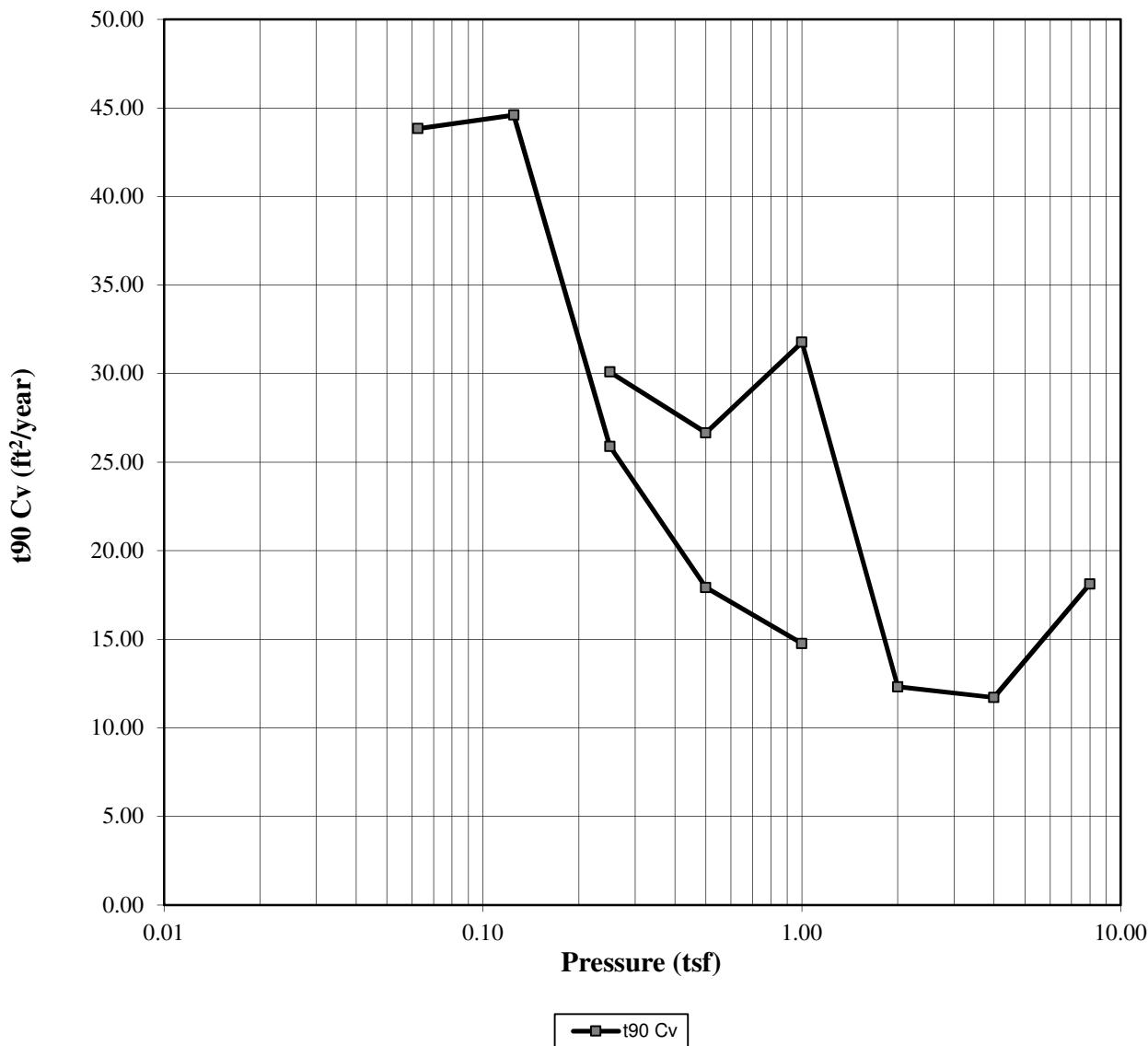
Moisture (%):	Before	After	Liquid Limits:	41	Test Date:	29 Oct 2014			
Dry Density (pcf):	46.15	26.42	Plastic Limits:	20					
Saturation (%):	75.45	105.46	Plasticity Index (%):	21					
Void Ratio:	100.74	118.64	Specific Gravity:	2.708	Measured				
Sample Description:	Silty Clay (CL)								
Project Number:	16715-038-00		Depth:	8 - 10 feet					
Sample Number:	Boring Number: B-01			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



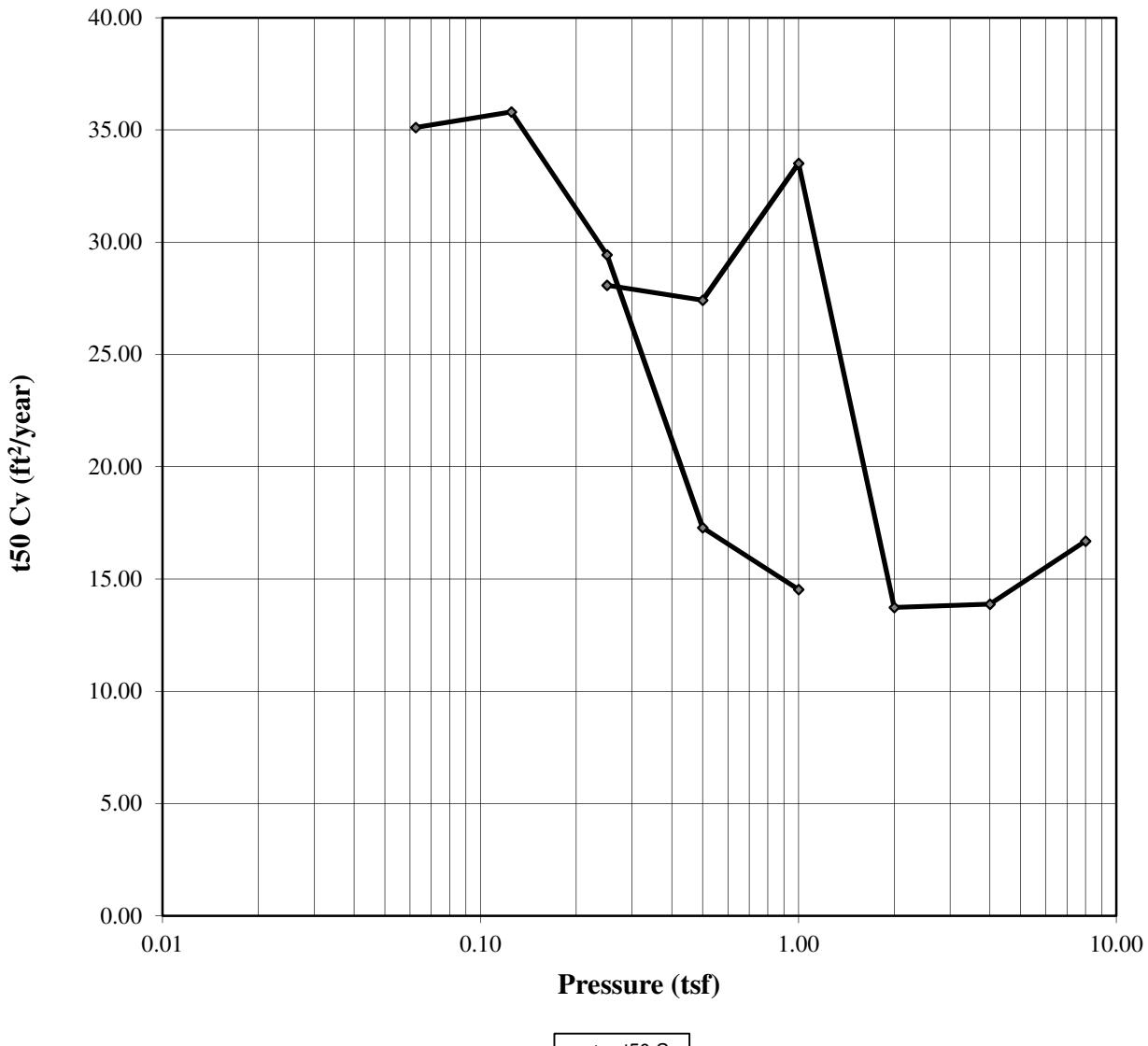
Moisture (%):	Before	After	Liquid Limits:	41	Test Date:	29 Oct 2014
Dry Density (pcf):	46.15	26.42	Plastic Limits:	20		
Saturation (%):	75.45	105.46	Plasticity Index (%):	21		
Void Ratio:	100.74	118.64	Specific Gravity:	2.708	Measured	
Soil Description:	Silty Clay (CL)					
Project Number:	16715-038-00		Depth:	8 - 10 feet		
Sample Number:	Boring Number: B-01			Remarks:		
Project:	Cameron Meadows Marsh Creation (CS-66)					
Client:	CPRA					
Location:						

Consolidation Test Test Results



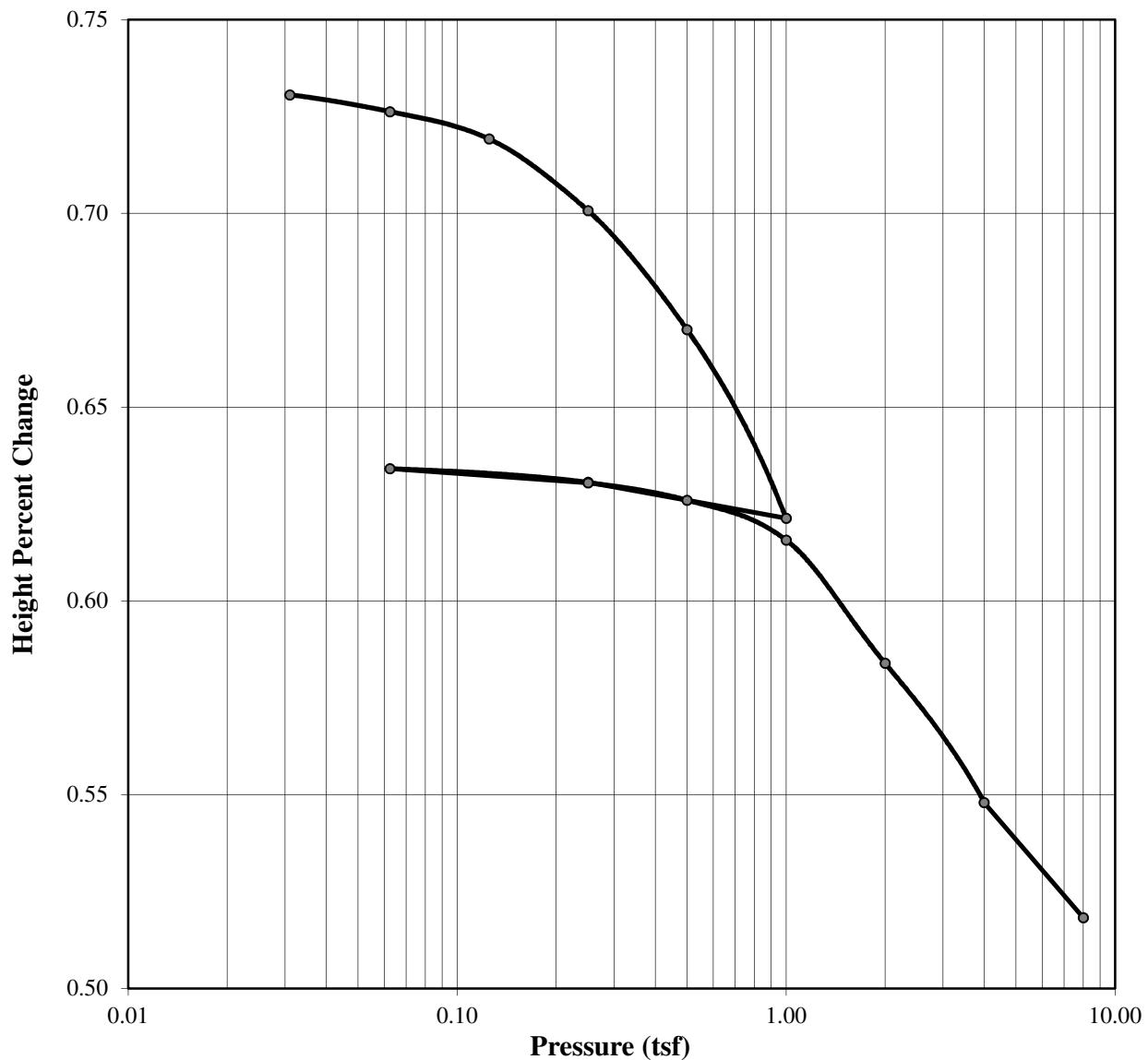
Moisture (%):	Before	After	Liquid Limits:	41	Test Date:	29 Oct 2014			
Dry Density (pcf):	75.45	105.46	Plastic Limits:	20					
Saturation (%):	100.74	118.64	Plasticity Index (%):	21					
Void Ratio:	1.2387	0.5852	Specific Gravity:	2.708	Measured				
Soil Description:	Silty Clay (CL)								
Project Number:	16715-038-00		Depth:	8 - 10 feet					
Sample Number:	Boring Number: B-01			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	41	Test Date:	29 Oct 2014			
Dry Density (pcf):	75.45	105.46	Plastic Limits:	20					
Saturation (%):	100.74	118.64	Plasticity Index (%):	21					
Void Ratio:	1.2387	0.5852	Specific Gravity:	2.708	Measured				
Soil Description:	Silty Clay (CL)								
Project Number:	16715-038-00		Depth:	8 - 10 feet					
Sample Number:	Boring Number: B-01			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	41	Test Date:	29 Oct 2014			
Dry Density (pcf):	75.45	105.46	Plastic Limits:	20					
Saturation (%):	100.74	118.64	Plasticity Index (%):	21					
Void Ratio:	1.2387	0.5852	Specific Gravity:	2.708	Measured				
Soil Description:	Silty Clay (CL)								
Project Number:	16715-038-00		Depth:	8 - 10 feet					
Sample Number:	Boring Number: B-01			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									



Consolidation Test Results Summary

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Sample Number:

Sample Description:

Boring Number: B-01

Silty Clay (CL)

Depth: 8 - 10 feet

Remarks:

Sample Type: Undisturbed

Test Number:

Test Date: 29 Oct 2014

Index	Load Sequence (tsf)	Cummulative Change in Height (in)	Specimen Height (in)	Height of Void (in)	Vertical Strain (%)	Void Ratio	t90 Fitting Time (min)	t50 Fitting Time (min)	t90 Cv (ft ² /year)	t50 Cv (ft ² /year)
0	0.000	0.0000	0.7320	0.4047	0.00	1.2365	0.000	0.000	0.000	0.000
1	0.031	0.0014	0.7306	0.4033	0.19	1.2322	0.000	0.000	0.000	0.000
2	0.063	0.0058	0.7262	0.3989	0.79	1.2188	9.310	2.700	43.831	35.111
3	0.125	0.0128	0.7192	0.3919	1.75	1.1974	8.975	2.597	44.597	35.806
4	0.250	0.0313	0.7007	0.3734	4.28	1.1409	14.672	2.998	25.894	29.440
5	0.500	0.0620	0.6700	0.3427	8.47	1.0471	19.387	4.668	17.917	17.286
6	1.000	0.1107	0.6213	0.2940	15.12	0.8983	20.231	4.774	14.764	14.534
7	0.250	0.1014	0.6306	0.3033	13.85	0.9267	0.000	0.000	0.000	0.000
8	0.063	0.0979	0.6341	0.3068	13.37	0.9374	0.000	0.000	0.000	0.000
9	0.250	0.1015	0.6305	0.3032	13.87	0.9264	10.223	2.545	30.089	28.082
10	0.500	0.1060	0.6260	0.2987	14.48	0.9127	11.377	2.570	26.654	27.412
11	1.000	0.1163	0.6157	0.2884	15.89	0.8812	9.233	2.034	31.772	33.509
12	2.000	0.1481	0.5839	0.2566	20.23	0.7840	21.435	4.463	12.308	13.734
13	4.000	0.1840	0.5480	0.2207	25.14	0.6743	19.839	3.887	11.713	13.888
14	8.000	0.2137	0.5183	0.1910	29.19	0.5836	11.469	2.894	18.124	16.689

Predicted value indicated with *



Consolidation Test

Consolidation Specimen Information

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Sample Number:

Sample Description:

Boring Number: B-01

Silty Clay (CL)

Depth: 8 - 10 feet

Remarks:

Sample Type: Undisturbed

Test Number:

Liquid Limit: 41.0000	Initial Void Ratio: 1.2387	Initial Height (in): 0.7320
Plastic Limit: 20.0000	Plasticity Index (%): 21.0000	Initial Diameter (in): 2.5030
Specific Gravity: 2.7080	Weight of Ring (g): 106.3400	
Measured		

Parameters	Initial Specimen	Final Specimen
Moist Weight + Container (g)	157.56	106.97
Dry Soil + Container (g)	116.41	88.45
Weight of Container (g)	27.24	18.34
Moisture Content (%)	46.15	26.42
Void Ratio	1.2387	0.5852
Saturation (%)	100.74	118.64
Dry Density (pcf)	75.45	105.46

Consolidation Test Results

(Sequence 1) Load 0.031 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

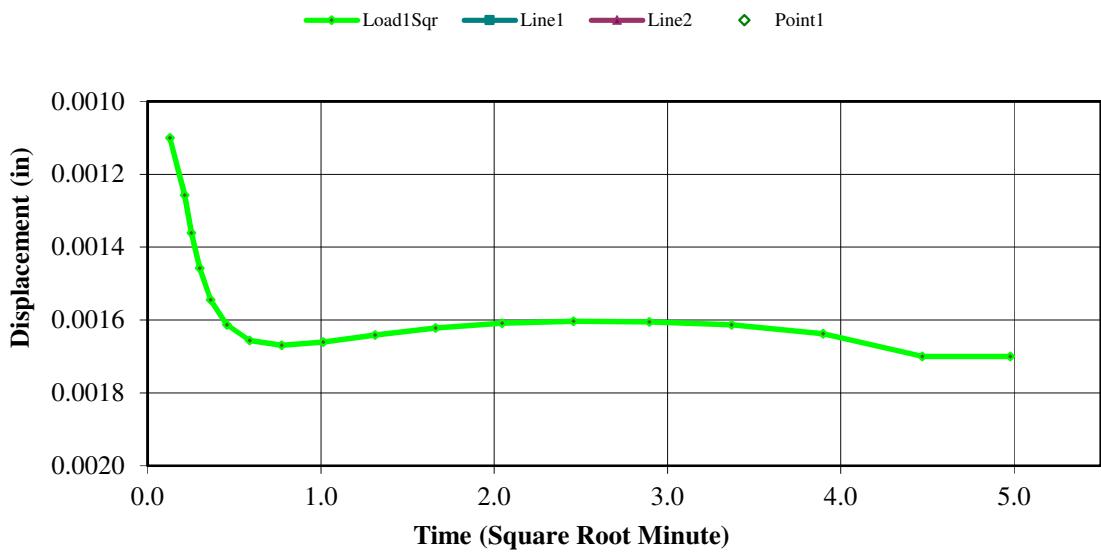
Sample Type:

Undisturbed

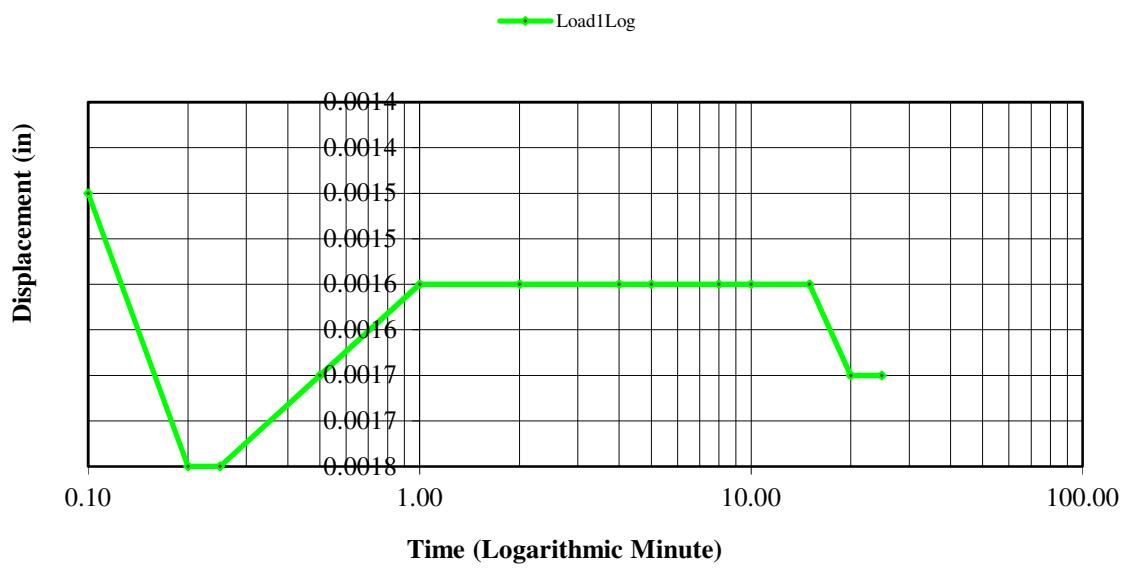
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0003	0.0000	0.0000	1.2387
1	00:00:01	0.0011	0.0008	0.1093	1.2363
2	00:00:02	0.0011	0.0008	0.1093	1.2363
3	00:00:03	0.0013	0.0010	0.1366	1.2357
4	00:00:04	0.0014	0.0011	0.1503	1.2354
5	00:00:05	0.0015	0.0012	0.1639	1.2351
6	00:00:06	0.0015	0.0012	0.1639	1.2351
7	00:00:12	0.0018	0.0015	0.2049	1.2342
8	00:00:15	0.0018	0.0015	0.2049	1.2342
9	00:00:30	0.0017	0.0014	0.1913	1.2345
10	00:01:00	0.0016	0.0013	0.1776	1.2348
11	00:02:00	0.0016	0.0013	0.1776	1.2348
12	00:04:00	0.0016	0.0013	0.1776	1.2348
13	00:05:00	0.0016	0.0013	0.1776	1.2348
14	00:08:00	0.0016	0.0013	0.1776	1.2348
15	00:10:00	0.0016	0.0013	0.1776	1.2348
16	00:15:00	0.0016	0.0013	0.1776	1.2348
17	00:19:59	0.0017	0.0014	0.1913	1.2345
18	00:24:47	0.0017	0.0014	0.1913	1.2345

Consolidation Test Results (Sequence 1) Load 0.031 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 2) Load 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

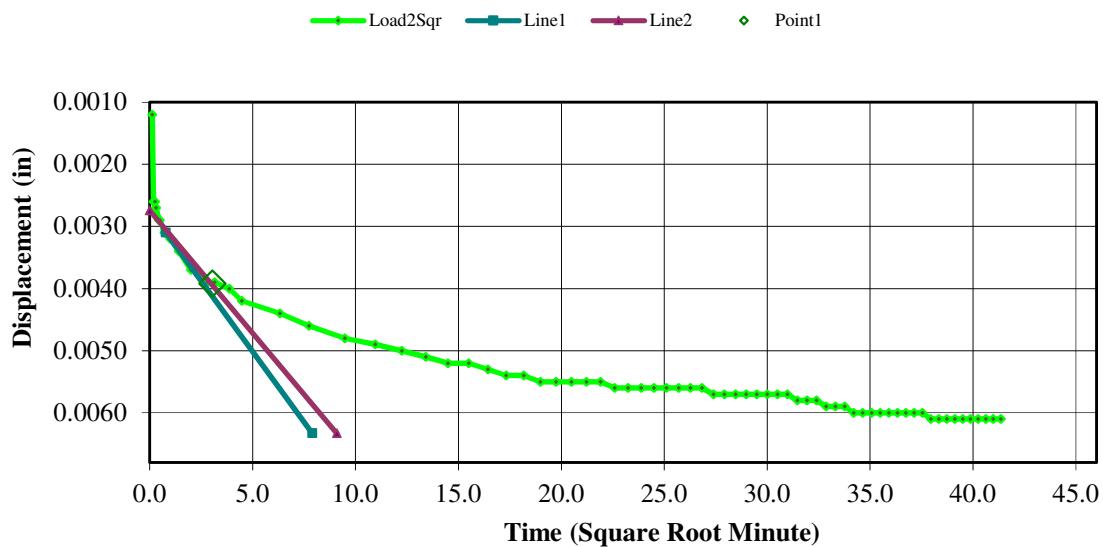
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0017	0.0014	0.1913	1.2345
1	00:00:01	0.0012	0.0009	0.1230	1.2360
2	00:00:02	0.0026	0.0023	0.3142	1.2317
3	00:00:03	0.0026	0.0023	0.3142	1.2317
4	00:00:04	0.0026	0.0023	0.3142	1.2317
5	00:00:05	0.0027	0.0024	0.3279	1.2314
6	00:00:06	0.0027	0.0024	0.3279	1.2314
7	00:00:12	0.0029	0.0026	0.3552	1.2308
8	00:00:15	0.0029	0.0026	0.3552	1.2308
9	00:00:30	0.0031	0.0028	0.3825	1.2302
10	00:01:00	0.0032	0.0029	0.3962	1.2299
11	00:02:00	0.0034	0.0031	0.4235	1.2293
12	00:04:00	0.0037	0.0034	0.4645	1.2283
13	00:05:00	0.0037	0.0034	0.4645	1.2283
14	00:08:00	0.0039	0.0036	0.4918	1.2277
15	00:09:59	0.0039	0.0036	0.4918	1.2277
16	00:14:59	0.0040	0.0037	0.5055	1.2274
17	00:19:59	0.0042	0.0039	0.5328	1.2268
18	00:39:59	0.0044	0.0041	0.5601	1.2262
19	00:59:59	0.0046	0.0043	0.5874	1.2256
20	01:30:00	0.0048	0.0045	0.6148	1.2250
21	01:59:59	0.0049	0.0046	0.6284	1.2247
22	02:29:58	0.0050	0.0047	0.6421	1.2244
23	02:59:59	0.0051	0.0048	0.6557	1.2241
24	03:29:59	0.0052	0.0049	0.6694	1.2238
25	03:59:59	0.0052	0.0049	0.6694	1.2238
26	04:29:58	0.0053	0.0050	0.6831	1.2235
27	04:59:58	0.0054	0.0051	0.6967	1.2231
28	05:29:58	0.0054	0.0051	0.6967	1.2231
29	05:59:58	0.0055	0.0052	0.7104	1.2228
30	06:29:57	0.0055	0.0052	0.7104	1.2228
31	06:59:57	0.0055	0.0052	0.7104	1.2228
32	07:29:58	0.0055	0.0052	0.7104	1.2228
33	07:59:57	0.0055	0.0052	0.7104	1.2228
34	08:29:56	0.0056	0.0053	0.7240	1.2225
35	08:59:56	0.0056	0.0053	0.7240	1.2225

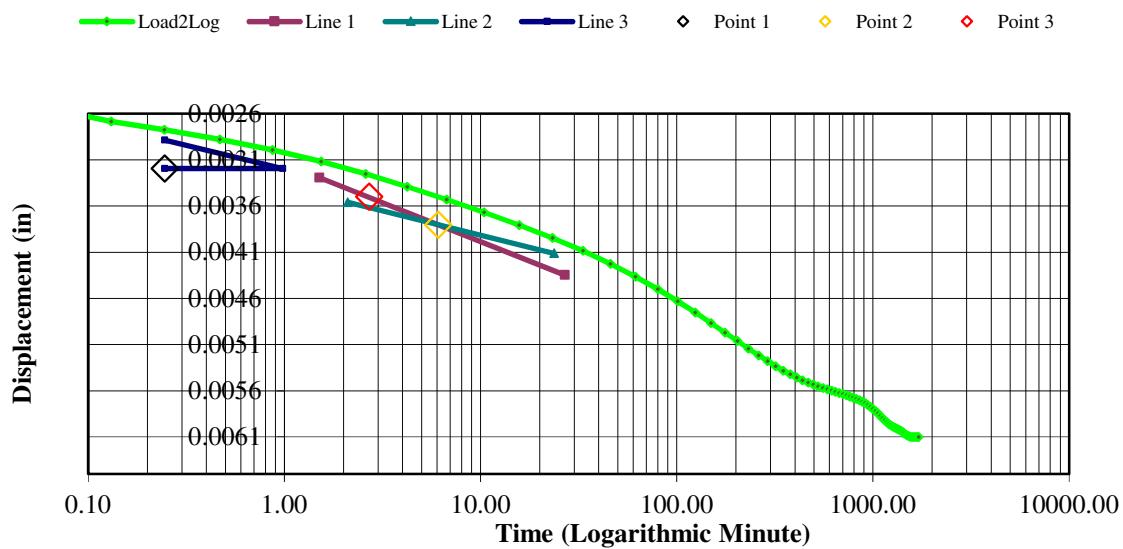
36	09:29:57	0.0056	0.0053	0.7240	1.2225
37	09:59:56	0.0056	0.0053	0.7240	1.2225
38	10:29:55	0.0056	0.0053	0.7240	1.2225
39	10:59:55	0.0056	0.0053	0.7240	1.2225
40	11:29:55	0.0056	0.0053	0.7240	1.2225
41	11:59:55	0.0056	0.0053	0.7240	1.2225
42	12:29:54	0.0057	0.0054	0.7377	1.2222
43	12:59:54	0.0057	0.0054	0.7377	1.2222
44	13:29:54	0.0057	0.0054	0.7377	1.2222
45	13:59:54	0.0057	0.0054	0.7377	1.2222
46	14:29:53	0.0057	0.0054	0.7377	1.2222
47	14:59:53	0.0057	0.0054	0.7377	1.2222
48	15:29:53	0.0057	0.0054	0.7377	1.2222
49	15:59:52	0.0057	0.0054	0.7377	1.2222
50	16:29:51	0.0058	0.0055	0.7514	1.2219
51	16:59:51	0.0058	0.0055	0.7514	1.2219
52	17:29:51	0.0058	0.0055	0.7514	1.2219
53	17:59:50	0.0059	0.0056	0.7650	1.2216
54	18:29:50	0.0059	0.0056	0.7650	1.2216
55	18:59:50	0.0059	0.0056	0.7650	1.2216
56	19:29:50	0.0060	0.0057	0.7787	1.2213
57	19:59:49	0.0060	0.0057	0.7787	1.2213
58	20:29:48	0.0060	0.0057	0.7787	1.2213
59	20:59:48	0.0060	0.0057	0.7787	1.2213
60	21:29:49	0.0060	0.0057	0.7787	1.2213
61	21:59:48	0.0060	0.0057	0.7787	1.2213
62	22:29:47	0.0060	0.0057	0.7787	1.2213
63	22:59:47	0.0060	0.0057	0.7787	1.2213
64	23:29:47	0.0060	0.0057	0.7787	1.2213
65	23:59:46	0.0061	0.0058	0.7923	1.2210
66	24:29:45	0.0061	0.0058	0.7923	1.2210
67	24:59:46	0.0061	0.0058	0.7923	1.2210
68	25:29:46	0.0061	0.0058	0.7923	1.2210
69	25:59:45	0.0061	0.0058	0.7923	1.2210
70	26:29:45	0.0061	0.0058	0.7923	1.2210
71	26:59:46	0.0061	0.0058	0.7923	1.2210
72	27:29:45	0.0061	0.0058	0.7923	1.2210
73	27:59:44	0.0061	0.0058	0.7923	1.2210
74	28:29:24	0.0061	0.0058	0.7923	1.2210

Consolidation Test Results
(Sequence 2) Load 0.063 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 3) Load 0.125 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

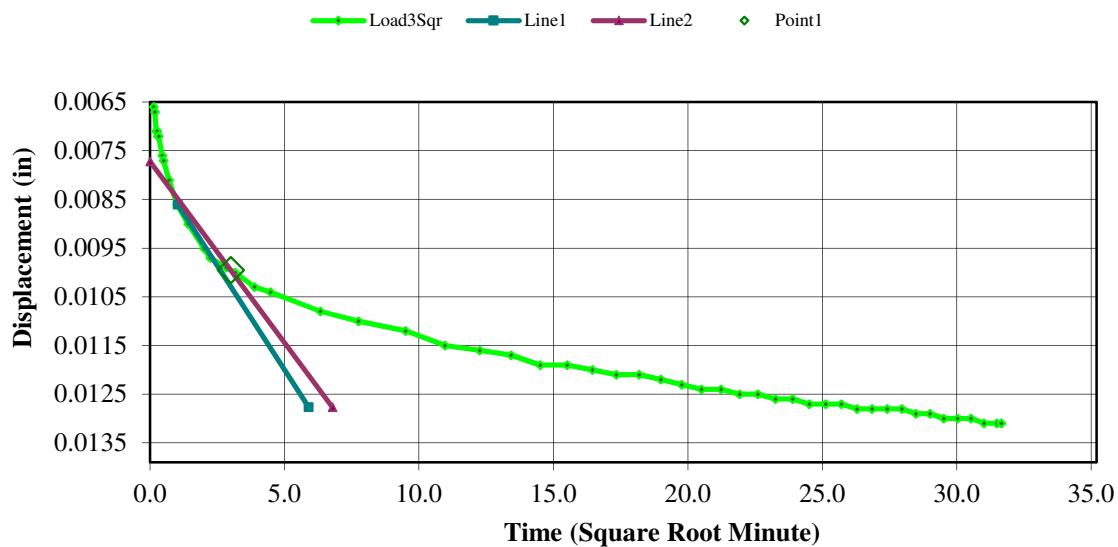
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0061	0.0058	0.7923	1.2210
1	00:00:01	0.0066	0.0063	0.8607	1.2195
2	00:00:02	0.0067	0.0064	0.8743	1.2192
3	00:00:03	0.0071	0.0068	0.9290	1.2179
4	00:00:04	0.0071	0.0068	0.9290	1.2179
5	00:00:05	0.0072	0.0069	0.9426	1.2176
6	00:00:06	0.0072	0.0069	0.9426	1.2176
7	00:00:12	0.0076	0.0073	0.9973	1.2164
8	00:00:15	0.0077	0.0074	1.0109	1.2161
9	00:00:30	0.0081	0.0078	1.0656	1.2149
10	00:01:00	0.0086	0.0083	1.1339	1.2134
11	00:02:00	0.0090	0.0087	1.1885	1.2121
12	00:04:00	0.0095	0.0092	1.2568	1.2106
13	00:05:00	0.0097	0.0094	1.2842	1.2100
14	00:08:01	0.0099	0.0096	1.3115	1.2094
15	00:10:01	0.0100	0.0097	1.3251	1.2091
16	00:15:01	0.0103	0.0100	1.3661	1.2082
17	00:20:01	0.0104	0.0101	1.3798	1.2079
18	00:40:03	0.0108	0.0105	1.4344	1.2066
19	01:00:05	0.0110	0.0107	1.4617	1.2060
20	01:30:07	0.0112	0.0109	1.4891	1.2054
21	02:00:09	0.0115	0.0112	1.5301	1.2045
22	02:30:12	0.0116	0.0113	1.5437	1.2042
23	03:00:15	0.0117	0.0114	1.5574	1.2039
24	03:30:17	0.0119	0.0116	1.5847	1.2033
25	04:00:20	0.0119	0.0116	1.5847	1.2033
26	04:30:22	0.0120	0.0117	1.5984	1.2030
27	05:00:24	0.0121	0.0118	1.6120	1.2027
28	05:30:27	0.0121	0.0118	1.6120	1.2027
29	06:00:30	0.0122	0.0119	1.6257	1.2023
30	06:30:32	0.0123	0.0120	1.6393	1.2020
31	07:00:34	0.0124	0.0121	1.6530	1.2017
32	07:30:37	0.0124	0.0121	1.6530	1.2017
33	08:00:39	0.0125	0.0122	1.6667	1.2014
34	08:30:42	0.0125	0.0122	1.6667	1.2014
35	09:00:44	0.0126	0.0123	1.6803	1.2011

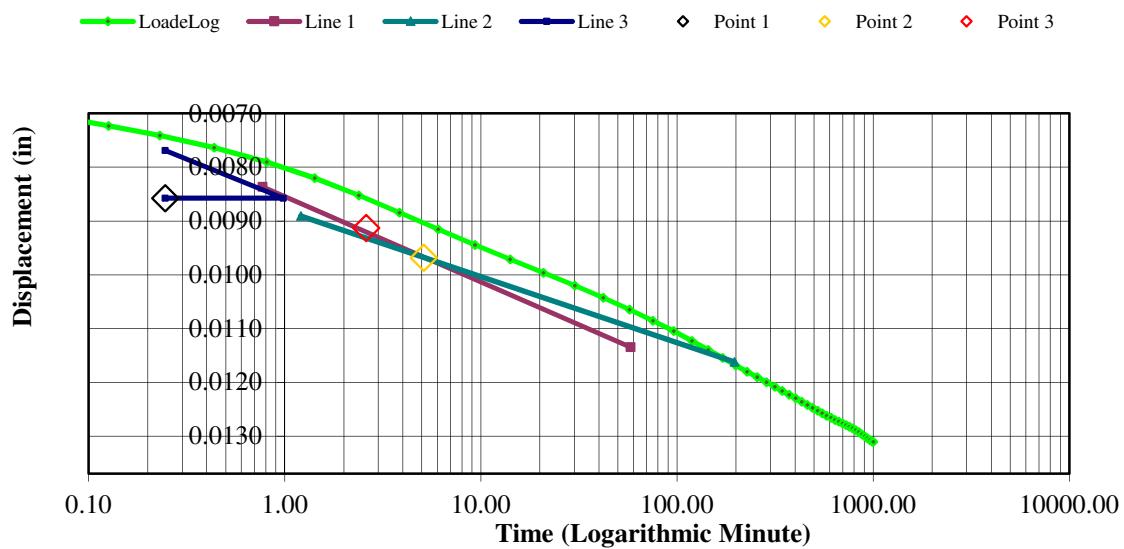
36	09:30:47	0.0126	0.0123	1.6803	1.2011
37	10:00:49	0.0127	0.0124	1.6940	1.2008
38	10:30:52	0.0127	0.0124	1.6940	1.2008
39	11:00:55	0.0127	0.0124	1.6940	1.2008
40	11:30:57	0.0128	0.0125	1.7077	1.2005
41	12:00:59	0.0128	0.0125	1.7077	1.2005
42	12:31:02	0.0128	0.0125	1.7077	1.2005
43	13:01:04	0.0128	0.0125	1.7077	1.2005
44	13:31:06	0.0129	0.0126	1.7213	1.2002
45	14:01:09	0.0129	0.0126	1.7213	1.2002
46	14:31:12	0.0130	0.0127	1.7350	1.1999
47	15:01:14	0.0130	0.0127	1.7350	1.1999
48	15:31:16	0.0130	0.0127	1.7350	1.1999
49	16:01:19	0.0131	0.0128	1.7486	1.1996
50	16:31:22	0.0131	0.0128	1.7486	1.1996
51	16:41:57	0.0131	0.0128	1.7486	1.1996

Consolidation Test Results
(Sequence 3) Load 0.125 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 4) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

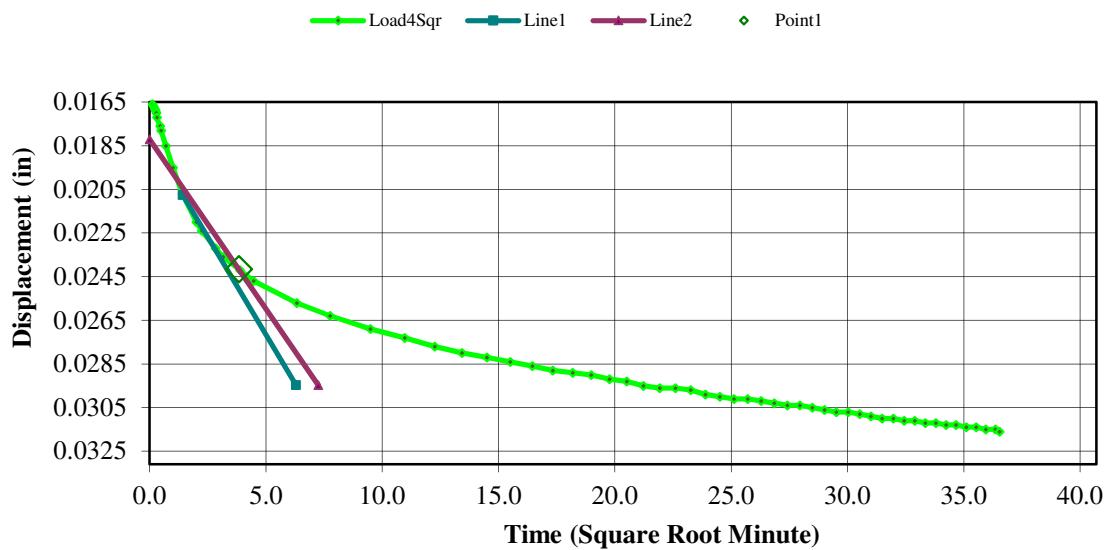
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0131	0.0128	1.7486	1.1996
1	00:00:01	0.0166	0.0163	2.2268	1.1889
2	00:00:02	0.0167	0.0164	2.2404	1.1886
3	00:00:03	0.0168	0.0165	2.2541	1.1883
4	00:00:04	0.0169	0.0166	2.2678	1.1880
5	00:00:05	0.0170	0.0167	2.2814	1.1877
6	00:00:06	0.0172	0.0169	2.3087	1.1871
7	00:00:12	0.0176	0.0173	2.3634	1.1858
8	00:00:15	0.0178	0.0175	2.3907	1.1852
9	00:00:30	0.0185	0.0182	2.4863	1.1831
10	00:01:00	0.0195	0.0192	2.6230	1.1800
11	00:02:00	0.0207	0.0204	2.7869	1.1764
12	00:04:01	0.0220	0.0217	2.9645	1.1724
13	00:05:01	0.0224	0.0221	3.0191	1.1712
14	00:08:01	0.0232	0.0229	3.1284	1.1687
15	00:10:01	0.0236	0.0233	3.1831	1.1675
16	00:15:02	0.0242	0.0239	3.2650	1.1656
17	00:20:02	0.0247	0.0244	3.3333	1.1641
18	00:40:04	0.0257	0.0254	3.4699	1.1611
19	01:00:05	0.0263	0.0260	3.5519	1.1592
20	01:30:08	0.0269	0.0266	3.6339	1.1574
21	02:00:11	0.0273	0.0270	3.6885	1.1562
22	02:30:13	0.0277	0.0274	3.7432	1.1549
23	03:00:17	0.0280	0.0277	3.7842	1.1540
24	03:30:19	0.0282	0.0279	3.8115	1.1534
25	04:00:21	0.0284	0.0281	3.8388	1.1528
26	04:30:24	0.0286	0.0283	3.8661	1.1522
27	05:00:26	0.0288	0.0285	3.8934	1.1516
28	05:30:28	0.0289	0.0286	3.9071	1.1513
29	06:00:31	0.0290	0.0287	3.9208	1.1510
30	06:30:34	0.0292	0.0289	3.9481	1.1504
31	07:00:36	0.0293	0.0290	3.9617	1.1501
32	07:30:39	0.0295	0.0292	3.9891	1.1494
33	08:00:42	0.0296	0.0293	4.0027	1.1491
34	08:30:45	0.0296	0.0293	4.0027	1.1491
35	09:00:47	0.0297	0.0294	4.0164	1.1488

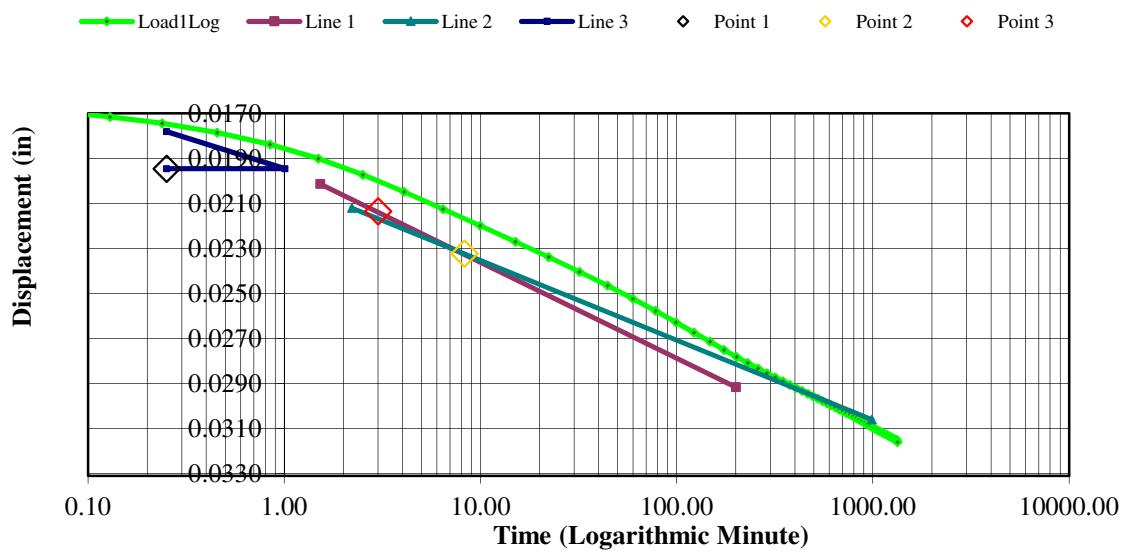
36	09:30:51	0.0299	0.0296	4.0437	1.1482
37	10:00:53	0.0300	0.0297	4.0574	1.1479
38	10:30:56	0.0301	0.0298	4.0710	1.1476
39	11:00:59	0.0301	0.0298	4.0710	1.1476
40	11:31:02	0.0302	0.0299	4.0847	1.1473
41	12:01:04	0.0303	0.0300	4.0984	1.1470
42	12:31:07	0.0304	0.0301	4.1120	1.1467
43	13:01:10	0.0304	0.0301	4.1120	1.1467
44	13:31:12	0.0305	0.0302	4.1257	1.1464
45	14:01:15	0.0306	0.0303	4.1393	1.1461
46	14:31:18	0.0307	0.0304	4.1530	1.1458
47	15:01:21	0.0307	0.0304	4.1530	1.1458
48	15:31:23	0.0308	0.0305	4.1667	1.1455
49	16:01:26	0.0309	0.0306	4.1803	1.1452
50	16:31:29	0.0310	0.0307	4.1940	1.1449
51	17:01:31	0.0310	0.0307	4.1940	1.1449
52	17:31:34	0.0311	0.0308	4.2077	1.1445
53	18:01:37	0.0311	0.0308	4.2077	1.1445
54	18:31:39	0.0312	0.0309	4.2213	1.1442
55	19:01:43	0.0312	0.0309	4.2213	1.1442
56	19:31:45	0.0313	0.0310	4.2350	1.1439
57	20:01:48	0.0313	0.0310	4.2350	1.1439
58	20:31:51	0.0314	0.0311	4.2486	1.1436
59	21:01:54	0.0314	0.0311	4.2486	1.1436
60	21:31:56	0.0315	0.0312	4.2623	1.1433
61	22:01:59	0.0315	0.0312	4.2623	1.1433
62	22:14:51	0.0316	0.0313	4.2760	1.1430

Consolidation Test Results
(Sequence 4) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 5) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Test Date: 29 Oct 2014

Job Number:

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

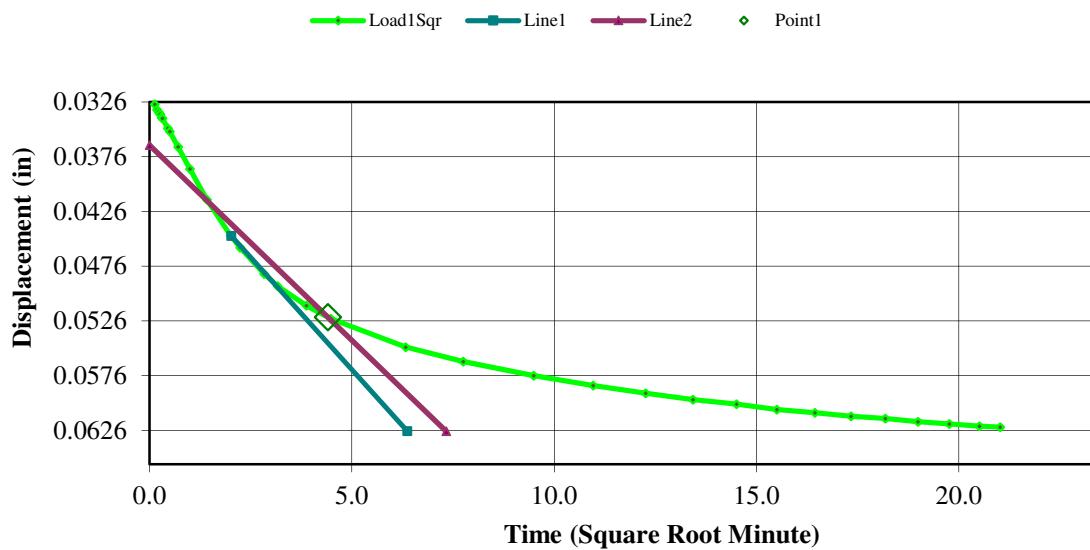
Sample Type:

Undisturbed

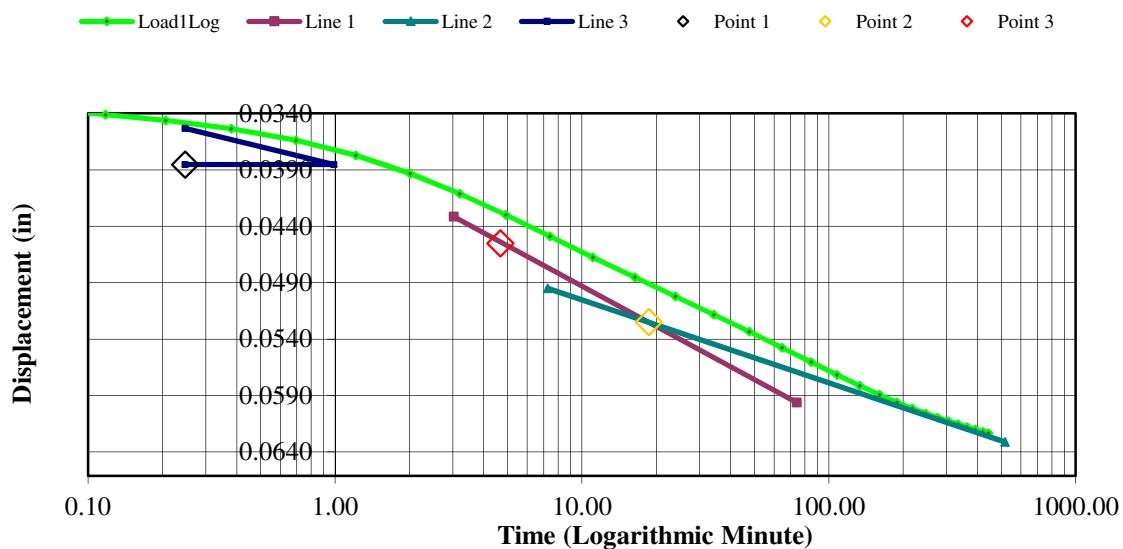
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0316	0.0313	4.2760	1.1430
1	00:00:01	0.0328	0.0325	4.4399	1.1393
2	00:00:02	0.0333	0.0330	4.5082	1.1378
3	00:00:03	0.0335	0.0332	4.5355	1.1372
4	00:00:04	0.0337	0.0334	4.5628	1.1366
5	00:00:05	0.0340	0.0337	4.6038	1.1357
6	00:00:06	0.0341	0.0338	4.6175	1.1354
7	00:00:12	0.0350	0.0347	4.7404	1.1326
8	00:00:15	0.0353	0.0350	4.7814	1.1317
9	00:00:30	0.0367	0.0364	4.9727	1.1274
10	00:01:00	0.0387	0.0384	5.2459	1.1213
11	00:02:00	0.0415	0.0412	5.6284	1.1127
12	00:04:00	0.0448	0.0445	6.0792	1.1026
13	00:05:00	0.0459	0.0456	6.2295	1.0993
14	00:08:00	0.0483	0.0480	6.5574	1.0919
15	00:10:00	0.0494	0.0491	6.7076	1.0886
16	00:15:01	0.0512	0.0509	6.9536	1.0831
17	00:20:01	0.0524	0.0521	7.1175	1.0794
18	00:40:02	0.0550	0.0547	7.4727	1.0714
19	01:00:04	0.0563	0.0560	7.6503	1.0675
20	01:30:07	0.0576	0.0573	7.8279	1.0635
21	02:00:09	0.0585	0.0582	7.9508	1.0607
22	02:30:11	0.0592	0.0589	8.0464	1.0586
23	03:00:14	0.0598	0.0595	8.1284	1.0568
24	03:30:17	0.0602	0.0599	8.1831	1.0555
25	04:00:19	0.0607	0.0604	8.2514	1.0540
26	04:30:22	0.0610	0.0607	8.2923	1.0531
27	05:00:24	0.0613	0.0610	8.3333	1.0522
28	05:30:26	0.0615	0.0612	8.3607	1.0516
29	06:00:29	0.0618	0.0615	8.4016	1.0507
30	06:30:28	0.0620	0.0617	8.4290	1.0500
31	07:00:29	0.0622	0.0619	8.4563	1.0494
32	07:21:44	0.0623	0.0620	8.4699	1.0491

Consolidation Test Results
(Sequence 5) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 6) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

Undisturbed

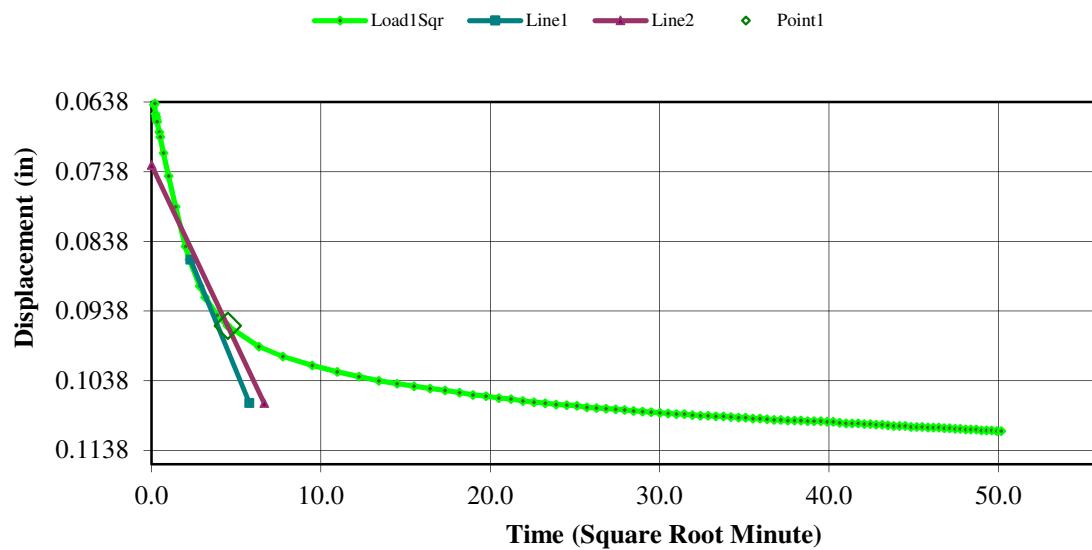
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0623	0.0620	8.4699	1.0491
1	00:00:01	0.0642	0.0639	8.7295	1.0433
2	00:00:02	0.0640	0.0637	8.7022	1.0439
3	00:00:03	0.0655	0.0652	8.9071	1.0393
4	00:00:04	0.0659	0.0656	8.9617	1.0381
5	00:00:05	0.0663	0.0660	9.0164	1.0369
6	00:00:06	0.0666	0.0663	9.0574	1.0360
7	00:00:12	0.0681	0.0678	9.2623	1.0314
8	00:00:15	0.0688	0.0685	9.3579	1.0292
9	00:00:30	0.0711	0.0708	9.6721	1.0222
10	00:01:00	0.0744	0.0741	10.1230	1.0121
11	00:01:59	0.0788	0.0785	10.7240	0.9987
12	00:03:59	0.0845	0.0842	11.5027	0.9812
13	00:04:59	0.0864	0.0861	11.7623	0.9754
14	00:07:59	0.0902	0.0899	12.2814	0.9638
15	00:10:00	0.0918	0.0915	12.5000	0.9589
16	00:14:59	0.0944	0.0941	12.8552	0.9509
17	00:19:59	0.0959	0.0956	13.0601	0.9464
18	00:39:59	0.0989	0.0986	13.4699	0.9372
19	00:59:59	0.1003	0.1000	13.6612	0.9329
20	01:29:58	0.1016	0.1013	13.8388	0.9289
21	01:59:59	0.1025	0.1022	13.9617	0.9262
22	02:29:58	0.1032	0.1029	14.0574	0.9240
23	02:59:58	0.1038	0.1035	14.1393	0.9222
24	03:29:58	0.1042	0.1039	14.1940	0.9210
25	03:59:57	0.1046	0.1043	14.2486	0.9198
26	04:29:57	0.1049	0.1046	14.2896	0.9188
27	04:59:56	0.1052	0.1049	14.3306	0.9179
28	05:29:56	0.1055	0.1052	14.3716	0.9170
29	05:59:56	0.1058	0.1055	14.4126	0.9161
30	06:29:55	0.1060	0.1057	14.4399	0.9155
31	06:59:55	0.1063	0.1060	14.4809	0.9146
32	07:29:55	0.1064	0.1061	14.4945	0.9142
33	07:59:54	0.1067	0.1064	14.5355	0.9133
34	08:29:53	0.1069	0.1066	14.5628	0.9127
35	08:59:53	0.1070	0.1067	14.5765	0.9124

36	09:29:53	0.1072	0.1069	14.6038	0.9118
37	09:59:52	0.1073	0.1070	14.6175	0.9115
38	10:29:52	0.1074	0.1071	14.6311	0.9112
39	10:59:52	0.1076	0.1073	14.6585	0.9106
40	11:29:51	0.1077	0.1074	14.6721	0.9103
41	11:59:51	0.1078	0.1075	14.6858	0.9100
42	12:29:50	0.1079	0.1076	14.6995	0.9097
43	12:59:50	0.1080	0.1077	14.7131	0.9094
44	13:29:50	0.1081	0.1078	14.7268	0.9090
45	13:59:49	0.1082	0.1079	14.7404	0.9087
46	14:29:49	0.1083	0.1080	14.7541	0.9084
47	14:59:49	0.1084	0.1081	14.7678	0.9081
48	15:29:48	0.1085	0.1082	14.7814	0.9078
49	15:59:49	0.1086	0.1083	14.7951	0.9075
50	16:29:48	0.1086	0.1083	14.7951	0.9075
51	16:59:47	0.1087	0.1084	14.8087	0.9072
52	17:29:47	0.1088	0.1085	14.8224	0.9069
53	17:59:47	0.1088	0.1085	14.8224	0.9069
54	18:29:46	0.1089	0.1086	14.8361	0.9066
55	18:59:47	0.1089	0.1086	14.8361	0.9066
56	19:29:46	0.1090	0.1087	14.8497	0.9063
57	19:59:46	0.1091	0.1088	14.8634	0.9060
58	20:29:46	0.1091	0.1088	14.8634	0.9060
59	20:59:45	0.1092	0.1089	14.8770	0.9057
60	21:29:45	0.1092	0.1089	14.8770	0.9057
61	21:59:45	0.1093	0.1090	14.8907	0.9054
62	22:29:44	0.1094	0.1091	14.9044	0.9051
63	22:59:45	0.1094	0.1091	14.9044	0.9051
64	23:29:44	0.1095	0.1092	14.9180	0.9048
65	23:59:44	0.1095	0.1092	14.9180	0.9048
66	24:29:44	0.1095	0.1092	14.9180	0.9048
67	24:59:43	0.1096	0.1093	14.9317	0.9045
68	25:29:42	0.1096	0.1093	14.9317	0.9045
69	25:59:42	0.1096	0.1093	14.9317	0.9045
70	26:29:42	0.1097	0.1094	14.9454	0.9042
71	26:59:42	0.1097	0.1094	14.9454	0.9042
72	27:29:41	0.1098	0.1095	14.9590	0.9039
73	27:59:41	0.1099	0.1096	14.9727	0.9035
74	28:29:41	0.1099	0.1096	14.9727	0.9035
75	28:59:40	0.1099	0.1096	14.9727	0.9035
76	29:29:41	0.1100	0.1097	14.9863	0.9032
77	29:59:40	0.1100	0.1097	14.9863	0.9032
78	30:29:39	0.1101	0.1098	15.0000	0.9029
79	30:59:39	0.1101	0.1098	15.0000	0.9029
80	31:29:38	0.1102	0.1099	15.0137	0.9026
81	31:59:38	0.1103	0.1100	15.0273	0.9023
82	32:29:38	0.1103	0.1100	15.0273	0.9023
83	32:59:37	0.1103	0.1100	15.0273	0.9023
84	33:29:36	0.1104	0.1101	15.0410	0.9020
85	33:59:37	0.1104	0.1101	15.0410	0.9020
86	34:29:36	0.1104	0.1101	15.0410	0.9020
87	34:59:35	0.1105	0.1102	15.0546	0.9017

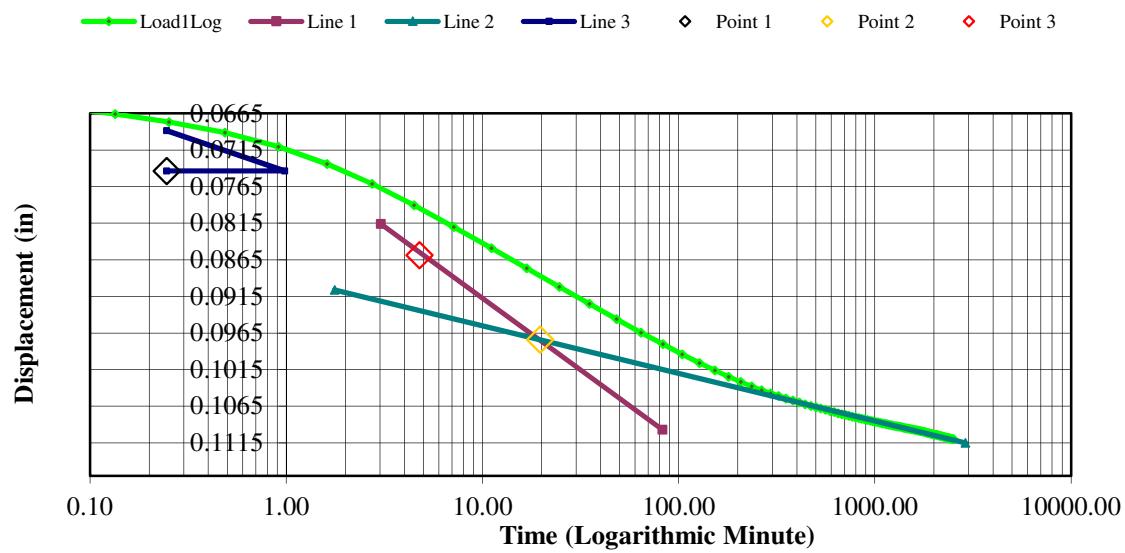
88	35:29:36	0.1105	0.1102	15.0546	0.9017
89	35:59:35	0.1105	0.1102	15.0546	0.9017
90	36:29:34	0.1106	0.1103	15.0683	0.9014
91	36:59:35	0.1106	0.1103	15.0683	0.9014
92	37:29:34	0.1107	0.1104	15.0820	0.9011
93	37:59:34	0.1107	0.1104	15.0820	0.9011
94	38:29:34	0.1108	0.1105	15.0956	0.9008
95	38:59:33	0.1108	0.1105	15.0956	0.9008
96	39:29:33	0.1108	0.1105	15.0956	0.9008
97	39:59:33	0.1109	0.1106	15.1093	0.9005
98	40:29:33	0.1109	0.1106	15.1093	0.9005
99	40:59:32	0.1109	0.1106	15.1093	0.9005
100	41:29:32	0.1110	0.1107	15.1229	0.9002
101	41:55:18	0.1110	0.1107	15.1229	0.9002

Consolidation Test Results
(Sequence 6) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 7) Rebound 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

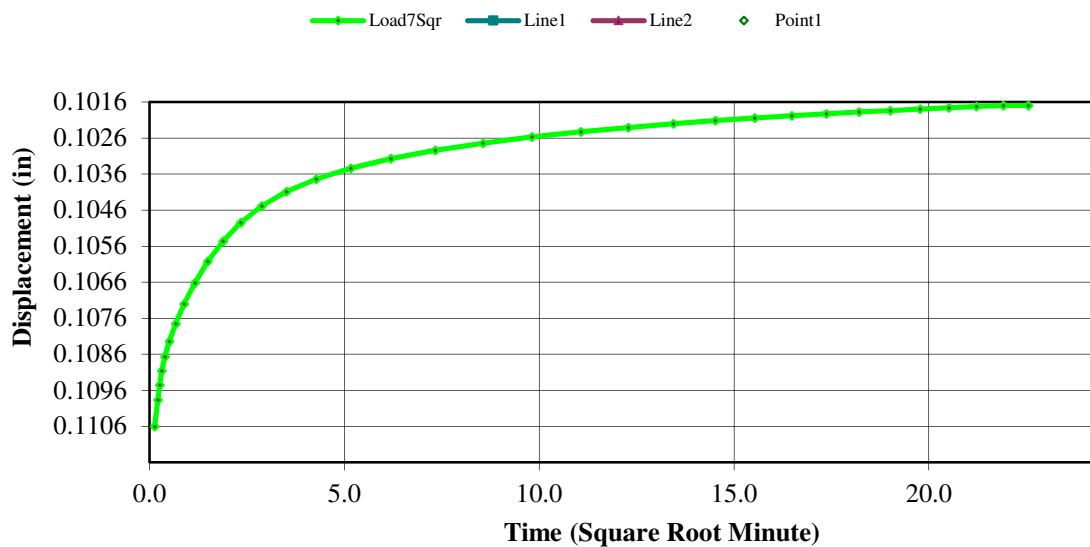
Sample Type:

Undisturbed

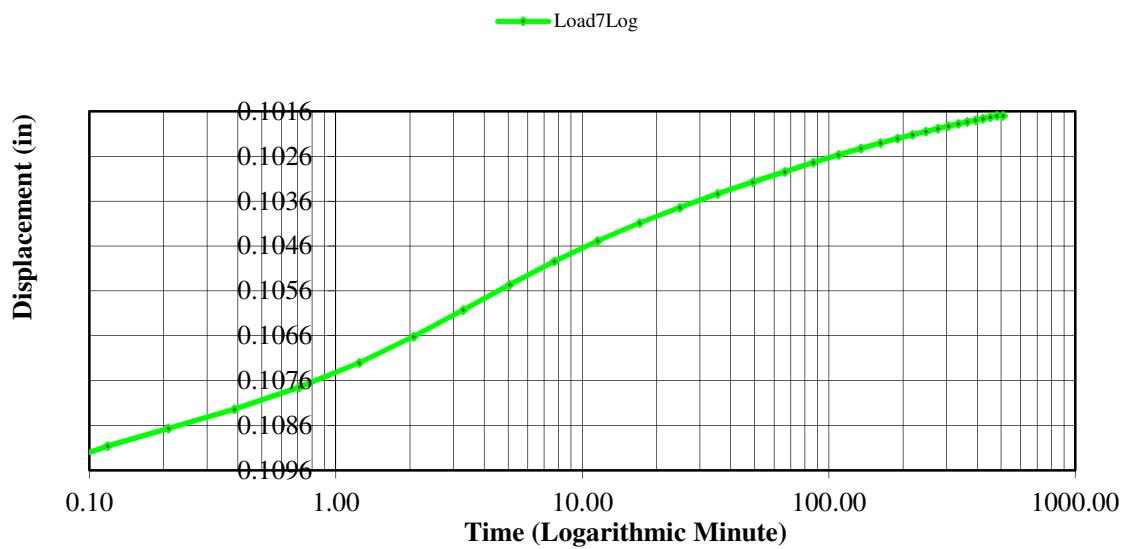
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1110	0.1107	15.1229	0.9002
1	00:00:01	0.1106	0.1103	15.0683	0.9014
2	00:00:02	0.1104	0.1101	15.0410	0.9020
3	00:00:03	0.1099	0.1096	14.9727	0.9035
4	00:00:04	0.1092	0.1089	14.8770	0.9057
5	00:00:05	0.1089	0.1086	14.8361	0.9066
6	00:00:06	0.1088	0.1085	14.8224	0.9069
7	00:00:12	0.1083	0.1080	14.7541	0.9084
8	00:00:15	0.1080	0.1077	14.7131	0.9094
9	00:00:30	0.1074	0.1071	14.6311	0.9112
10	00:01:00	0.1065	0.1062	14.5082	0.9139
11	00:02:00	0.1056	0.1053	14.3852	0.9167
12	00:04:00	0.1047	0.1044	14.2623	0.9194
13	00:05:00	0.1045	0.1042	14.2350	0.9201
14	00:08:00	0.1040	0.1037	14.1667	0.9216
15	00:10:00	0.1038	0.1035	14.1393	0.9222
16	00:15:00	0.1035	0.1032	14.0984	0.9231
17	00:19:59	0.1032	0.1029	14.0574	0.9240
18	00:40:00	0.1029	0.1026	14.0164	0.9250
19	01:00:00	0.1027	0.1024	13.9891	0.9256
20	01:29:59	0.1024	0.1021	13.9481	0.9265
21	01:59:59	0.1024	0.1021	13.9481	0.9265
22	02:29:59	0.1023	0.1020	13.9344	0.9268
23	02:59:58	0.1022	0.1019	13.9208	0.9271
24	03:29:59	0.1021	0.1018	13.9071	0.9274
25	03:59:58	0.1020	0.1017	13.8934	0.9277
26	04:29:57	0.1020	0.1017	13.8934	0.9277
27	04:59:58	0.1019	0.1016	13.8798	0.9280
28	05:29:57	0.1019	0.1016	13.8798	0.9280
29	05:59:57	0.1018	0.1015	13.8661	0.9283
30	06:29:58	0.1018	0.1015	13.8661	0.9283
31	06:59:57	0.1018	0.1015	13.8661	0.9283
32	07:29:57	0.1017	0.1014	13.8525	0.9286
33	07:59:56	0.1017	0.1014	13.8525	0.9286
34	08:28:27	0.1017	0.1014	13.8525	0.9286

**Consolidation Test Results
(Sequence 7) Rebound 0.250 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

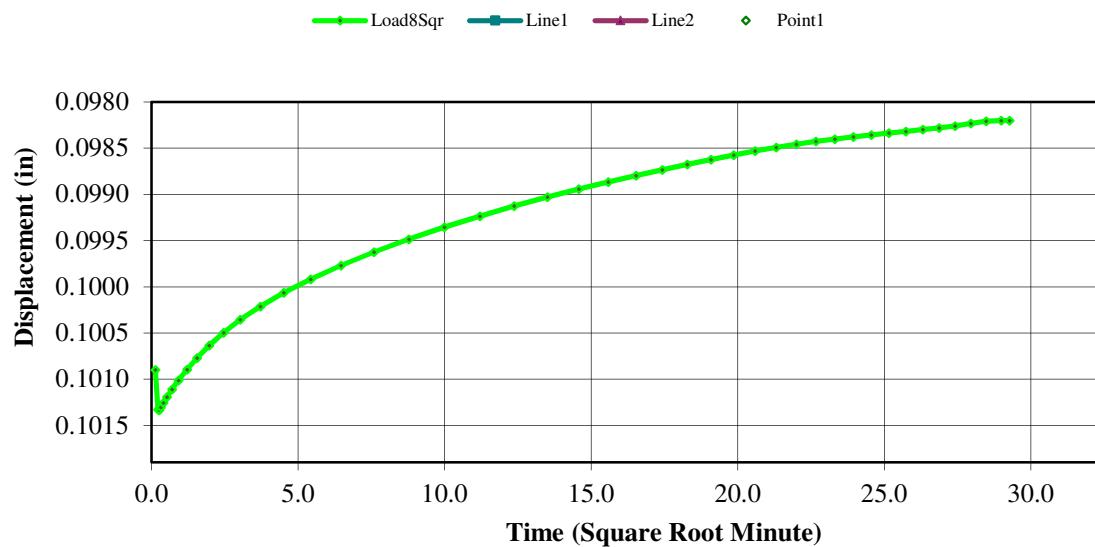
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1017	0.1014	13.8525	0.9286
1	00:00:01	0.1009	0.1006	13.7432	0.9311
2	00:00:02	0.1014	0.1011	13.8115	0.9295
3	00:00:03	0.1015	0.1012	13.8251	0.9292
4	00:00:04	0.1013	0.1010	13.7978	0.9298
5	00:00:05	0.1013	0.1010	13.7978	0.9298
6	00:00:06	0.1013	0.1010	13.7978	0.9298
7	00:00:12	0.1012	0.1009	13.7842	0.9302
8	00:00:15	0.1012	0.1009	13.7842	0.9302
9	00:00:30	0.1011	0.1008	13.7705	0.9305
10	00:01:00	0.1009	0.1006	13.7432	0.9311
11	00:02:00	0.1008	0.1005	13.7295	0.9314
12	00:04:00	0.1005	0.1002	13.6885	0.9323
13	00:05:00	0.1005	0.1002	13.6885	0.9323
14	00:08:00	0.1003	0.1000	13.6612	0.9329
15	00:10:00	0.1002	0.0999	13.6475	0.9332
16	00:15:00	0.1000	0.0997	13.6202	0.9338
17	00:20:00	0.1000	0.0997	13.6202	0.9338
18	00:40:00	0.0997	0.0994	13.5792	0.9347
19	00:59:59	0.0995	0.0992	13.5519	0.9354
20	01:29:59	0.0993	0.0990	13.5246	0.9360
21	02:00:00	0.0992	0.0989	13.5109	0.9363
22	02:29:59	0.0991	0.0988	13.4973	0.9366
23	02:59:59	0.0990	0.0987	13.4836	0.9369
24	03:29:59	0.0989	0.0986	13.4699	0.9372
25	03:59:58	0.0989	0.0986	13.4699	0.9372
26	04:29:58	0.0988	0.0985	13.4563	0.9375
27	04:59:58	0.0987	0.0984	13.4426	0.9378
28	05:29:56	0.0987	0.0984	13.4426	0.9378
29	05:59:57	0.0986	0.0983	13.4290	0.9381
30	06:29:57	0.0986	0.0983	13.4290	0.9381
31	06:59:56	0.0985	0.0982	13.4153	0.9384
32	07:29:56	0.0985	0.0982	13.4153	0.9384
33	07:59:56	0.0984	0.0981	13.4016	0.9387
34	08:29:55	0.0984	0.0981	13.4016	0.9387
35	08:59:55	0.0984	0.0981	13.4016	0.9387

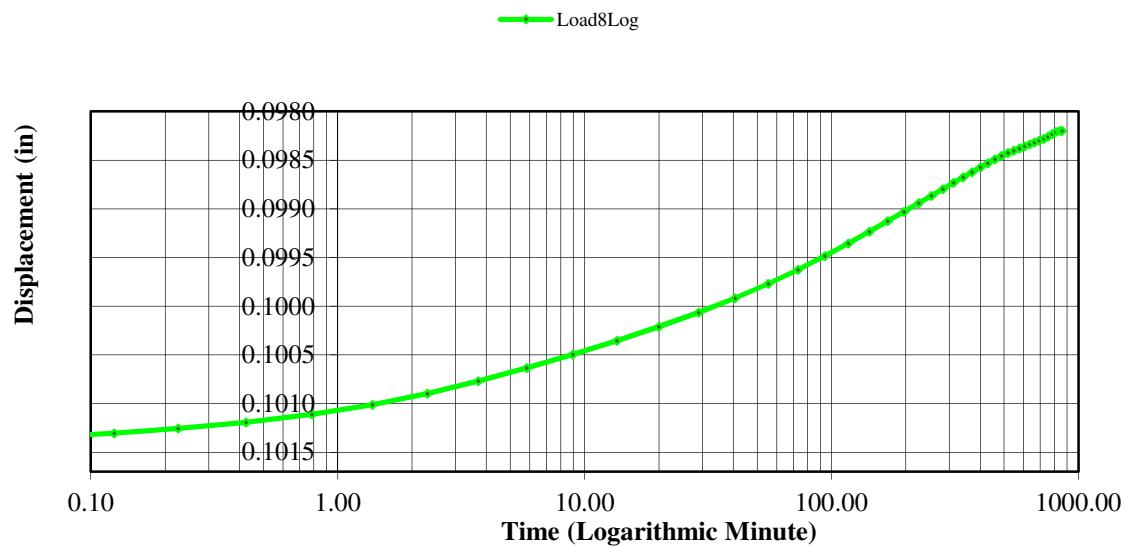
36	09:29:54	0.0984	0.0981	13.4016	0.9387
37	09:59:54	0.0984	0.0981	13.4016	0.9387
38	10:29:54	0.0983	0.0980	13.3880	0.9390
39	10:59:53	0.0983	0.0980	13.3880	0.9390
40	11:29:54	0.0983	0.0980	13.3880	0.9390
41	11:59:53	0.0983	0.0980	13.3880	0.9390
42	12:29:53	0.0983	0.0980	13.3880	0.9390
43	12:59:53	0.0982	0.0979	13.3743	0.9393
44	13:29:52	0.0982	0.0979	13.3743	0.9393
45	13:59:52	0.0982	0.0979	13.3743	0.9393
46	14:16:31	0.0982	0.0979	13.3743	0.9393

**Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 9) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

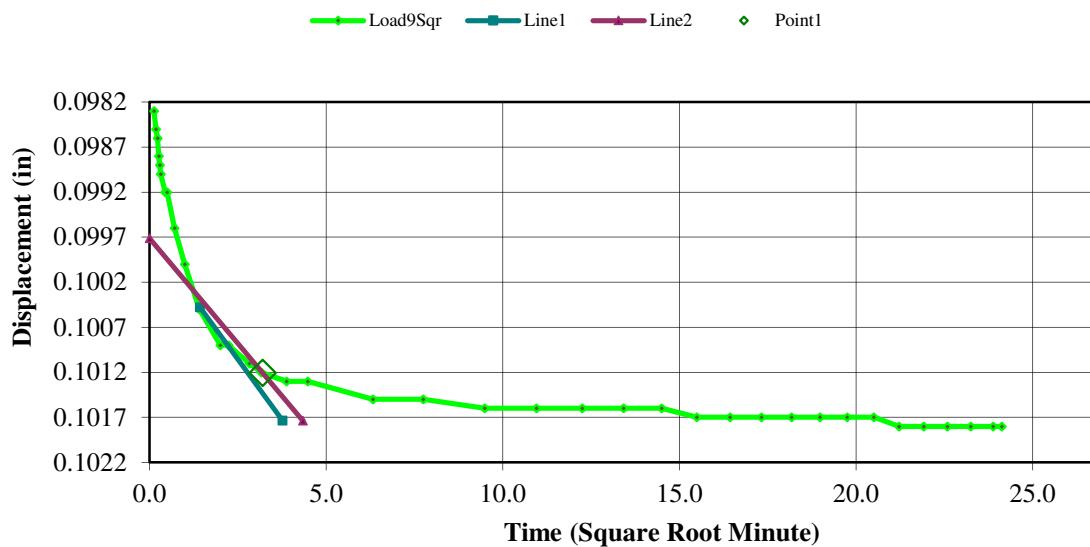
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0982	0.0979	13.3743	0.9393
1	00:00:01	0.0983	0.0980	13.3880	0.9390
2	00:00:02	0.0985	0.0982	13.4153	0.9384
3	00:00:03	0.0986	0.0983	13.4290	0.9381
4	00:00:04	0.0988	0.0985	13.4563	0.9375
5	00:00:05	0.0989	0.0986	13.4699	0.9372
6	00:00:06	0.0990	0.0987	13.4836	0.9369
7	00:00:12	0.0992	0.0989	13.5109	0.9363
8	00:00:15	0.0992	0.0989	13.5109	0.9363
9	00:00:30	0.0996	0.0993	13.5656	0.9350
10	00:01:00	0.1000	0.0997	13.6202	0.9338
11	00:02:00	0.1005	0.1002	13.6885	0.9323
12	00:04:00	0.1009	0.1006	13.7432	0.9311
13	00:04:59	0.1009	0.1006	13.7432	0.9311
14	00:08:00	0.1011	0.1008	13.7705	0.9305
15	00:10:00	0.1012	0.1009	13.7842	0.9302
16	00:15:00	0.1013	0.1010	13.7978	0.9298
17	00:19:59	0.1013	0.1010	13.7978	0.9298
18	00:39:59	0.1015	0.1012	13.8251	0.9292
19	00:59:59	0.1015	0.1012	13.8251	0.9292
20	01:29:59	0.1016	0.1013	13.8388	0.9289
21	01:59:59	0.1016	0.1013	13.8388	0.9289
22	02:29:58	0.1016	0.1013	13.8388	0.9289
23	02:59:59	0.1016	0.1013	13.8388	0.9289
24	03:29:58	0.1016	0.1013	13.8388	0.9289
25	03:59:58	0.1017	0.1014	13.8525	0.9286
26	04:29:59	0.1017	0.1014	13.8525	0.9286
27	04:59:58	0.1017	0.1014	13.8525	0.9286
28	05:29:58	0.1017	0.1014	13.8525	0.9286
29	05:59:59	0.1017	0.1014	13.8525	0.9286
30	06:29:58	0.1017	0.1014	13.8525	0.9286
31	06:59:58	0.1017	0.1014	13.8525	0.9286
32	07:29:58	0.1018	0.1015	13.8661	0.9283
33	07:59:57	0.1018	0.1015	13.8661	0.9283
34	08:29:57	0.1018	0.1015	13.8661	0.9283
35	08:59:57	0.1018	0.1015	13.8661	0.9283

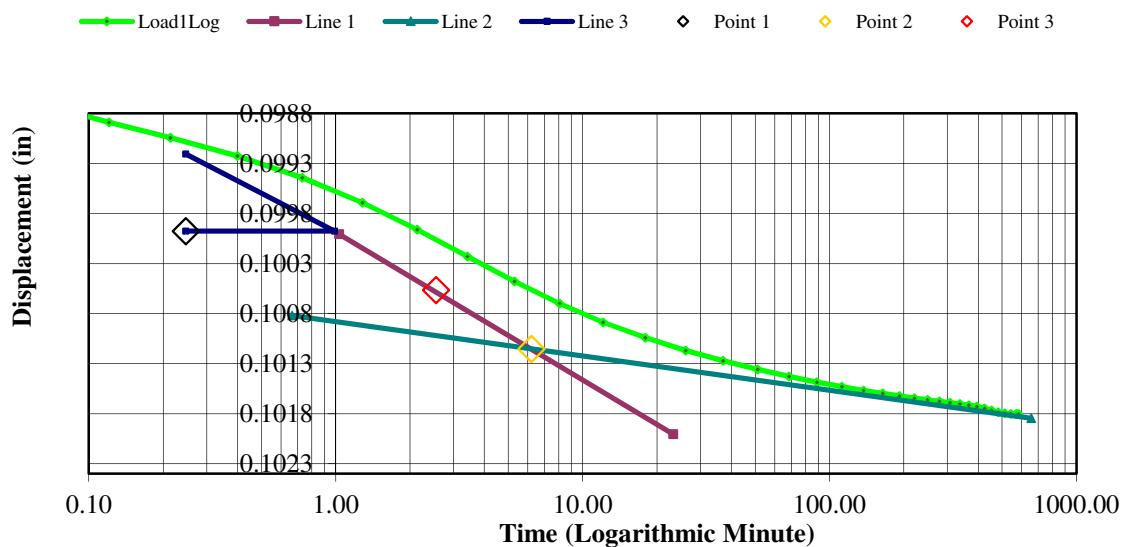
36	09:29:56	0.1018	0.1015	13.8661	0.9283
37	09:41:30	0.1018	0.1015	13.8661	0.9283

Consolidation Test Results
(Sequence 9) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 10) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

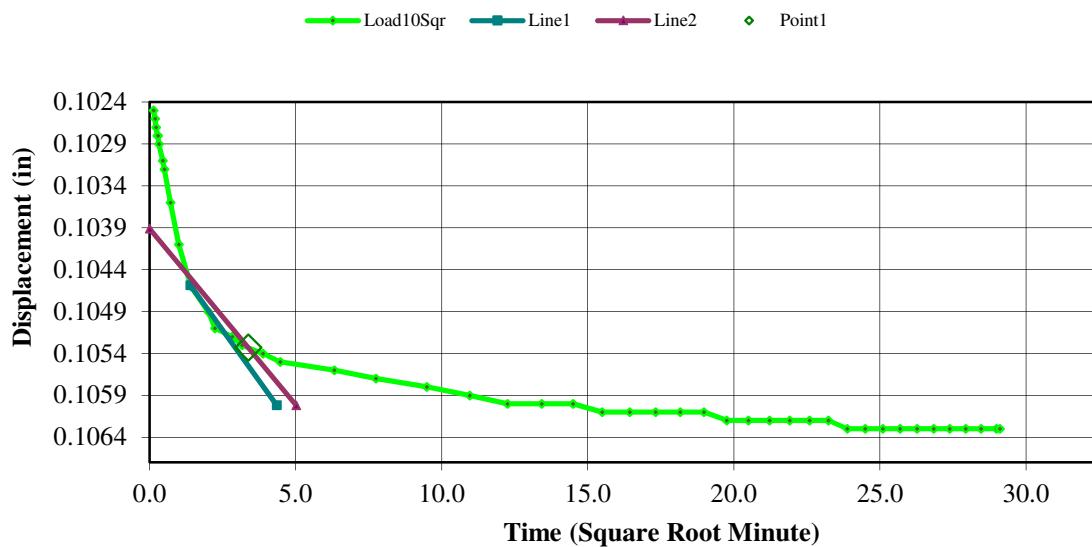
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1018	0.1015	13.8661	0.9283
1	00:00:01	0.1025	0.1022	13.9617	0.9262
2	00:00:02	0.1026	0.1023	13.9754	0.9259
3	00:00:03	0.1027	0.1024	13.9891	0.9256
4	00:00:04	0.1028	0.1025	14.0027	0.9253
5	00:00:05	0.1028	0.1025	14.0027	0.9253
6	00:00:06	0.1029	0.1026	14.0164	0.9250
7	00:00:12	0.1031	0.1028	14.0437	0.9243
8	00:00:15	0.1032	0.1029	14.0574	0.9240
9	00:00:30	0.1036	0.1033	14.1120	0.9228
10	00:01:00	0.1041	0.1038	14.1803	0.9213
11	00:02:00	0.1046	0.1043	14.2486	0.9198
12	00:04:00	0.1049	0.1046	14.2896	0.9188
13	00:05:00	0.1051	0.1048	14.3169	0.9182
14	00:08:00	0.1052	0.1049	14.3306	0.9179
15	00:10:00	0.1053	0.1050	14.3443	0.9176
16	00:15:00	0.1054	0.1051	14.3579	0.9173
17	00:20:00	0.1055	0.1052	14.3716	0.9170
18	00:40:00	0.1056	0.1053	14.3852	0.9167
19	00:59:59	0.1057	0.1054	14.3989	0.9164
20	01:29:58	0.1058	0.1055	14.4126	0.9161
21	01:59:59	0.1059	0.1056	14.4262	0.9158
22	02:29:58	0.1060	0.1057	14.4399	0.9155
23	02:59:57	0.1060	0.1057	14.4399	0.9155
24	03:29:57	0.1060	0.1057	14.4399	0.9155
25	03:59:57	0.1061	0.1058	14.4536	0.9152
26	04:29:56	0.1061	0.1058	14.4536	0.9152
27	04:59:56	0.1061	0.1058	14.4536	0.9152
28	05:29:55	0.1061	0.1058	14.4536	0.9152
29	05:59:55	0.1061	0.1058	14.4536	0.9152
30	06:29:55	0.1062	0.1059	14.4672	0.9149
31	06:59:54	0.1062	0.1059	14.4672	0.9149
32	07:29:54	0.1062	0.1059	14.4672	0.9149
33	07:59:54	0.1062	0.1059	14.4672	0.9149
34	08:29:53	0.1062	0.1059	14.4672	0.9149
35	08:59:53	0.1062	0.1059	14.4672	0.9149

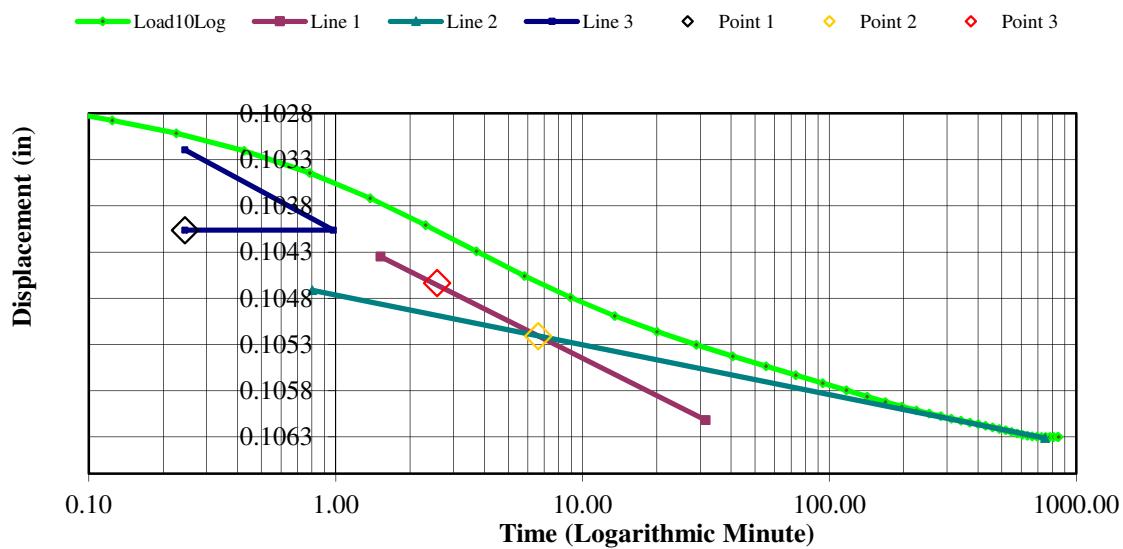
36	09:29:53	0.1063	0.1060	14.4809	0.9146
37	09:59:52	0.1063	0.1060	14.4809	0.9146
38	10:29:52	0.1063	0.1060	14.4809	0.9146
39	10:59:52	0.1063	0.1060	14.4809	0.9146
40	11:29:51	0.1063	0.1060	14.4809	0.9146
41	11:59:51	0.1063	0.1060	14.4809	0.9146
42	12:29:51	0.1063	0.1060	14.4809	0.9146
43	12:59:50	0.1063	0.1060	14.4809	0.9146
44	13:29:51	0.1063	0.1060	14.4809	0.9146
45	13:59:50	0.1063	0.1060	14.4809	0.9146
46	14:06:52	0.1063	0.1060	14.4809	0.9146

Consolidation Test Results
(Sequence 10) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 11) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

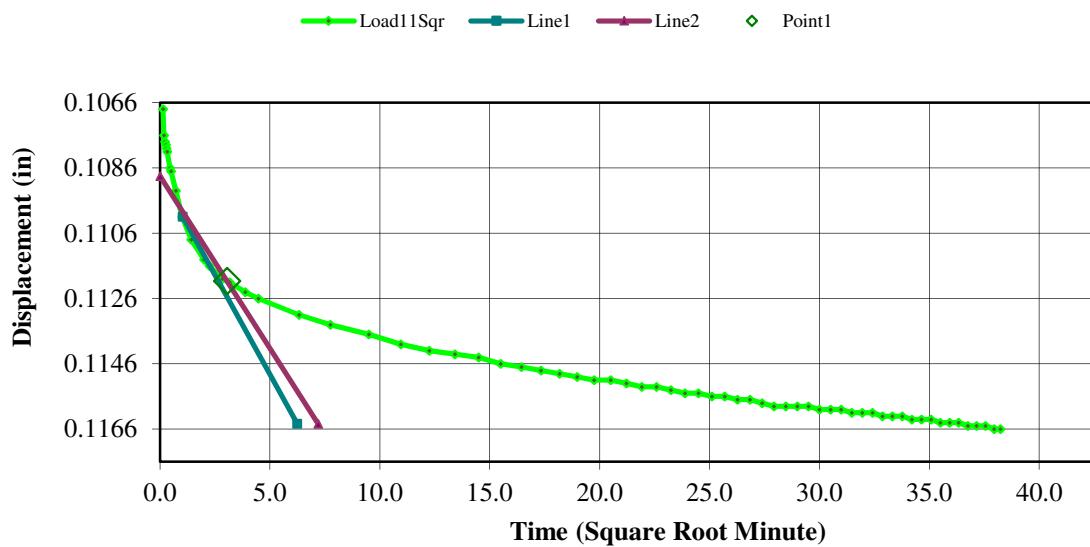
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1063	0.1060	14.4809	0.9146
1	00:00:01	0.1068	0.1065	14.5492	0.9130
2	00:00:02	0.1076	0.1073	14.6585	0.9106
3	00:00:03	0.1078	0.1075	14.6858	0.9100
4	00:00:04	0.1079	0.1076	14.6995	0.9097
5	00:00:05	0.1080	0.1077	14.7131	0.9094
6	00:00:06	0.1081	0.1078	14.7268	0.9090
7	00:00:12	0.1086	0.1083	14.7951	0.9075
8	00:00:15	0.1087	0.1084	14.8087	0.9072
9	00:00:30	0.1093	0.1090	14.8907	0.9054
10	00:01:00	0.1101	0.1098	15.0000	0.9029
11	00:02:00	0.1108	0.1105	15.0956	0.9008
12	00:04:00	0.1114	0.1111	15.1776	0.8990
13	00:05:00	0.1116	0.1113	15.2049	0.8983
14	00:08:00	0.1120	0.1117	15.2596	0.8971
15	00:10:00	0.1121	0.1118	15.2732	0.8968
16	00:15:00	0.1124	0.1121	15.3142	0.8959
17	00:19:59	0.1126	0.1123	15.3415	0.8953
18	00:40:00	0.1131	0.1128	15.4098	0.8938
19	01:00:00	0.1134	0.1131	15.4508	0.8928
20	01:30:00	0.1137	0.1134	15.4918	0.8919
21	01:59:59	0.1140	0.1137	15.5328	0.8910
22	02:30:00	0.1142	0.1139	15.5601	0.8904
23	02:59:59	0.1143	0.1140	15.5738	0.8901
24	03:29:59	0.1144	0.1141	15.5874	0.8898
25	03:59:59	0.1146	0.1143	15.6148	0.8892
26	04:29:59	0.1147	0.1144	15.6284	0.8889
27	04:59:58	0.1148	0.1145	15.6421	0.8886
28	05:29:58	0.1149	0.1146	15.6557	0.8883
29	05:59:58	0.1150	0.1147	15.6694	0.8879
30	06:29:57	0.1151	0.1148	15.6831	0.8876
31	06:59:57	0.1151	0.1148	15.6831	0.8876
32	07:29:57	0.1152	0.1149	15.6967	0.8873
33	07:59:56	0.1153	0.1150	15.7104	0.8870
34	08:29:57	0.1153	0.1150	15.7104	0.8870
35	08:59:56	0.1154	0.1151	15.7240	0.8867

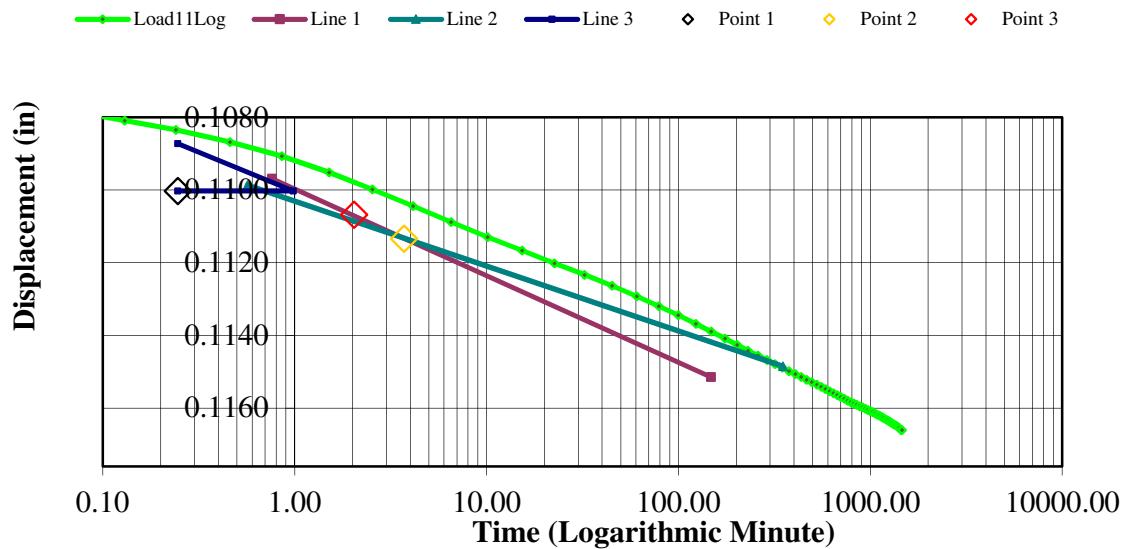
36	09:29:55	0.1155	0.1152	15.7377	0.8864
37	09:59:56	0.1155	0.1152	15.7377	0.8864
38	10:29:55	0.1156	0.1153	15.7514	0.8861
39	10:59:54	0.1156	0.1153	15.7514	0.8861
40	11:29:55	0.1157	0.1154	15.7650	0.8858
41	11:59:54	0.1157	0.1154	15.7650	0.8858
42	12:29:53	0.1158	0.1155	15.7787	0.8855
43	12:59:54	0.1159	0.1156	15.7923	0.8852
44	13:29:54	0.1159	0.1156	15.7923	0.8852
45	13:59:53	0.1159	0.1156	15.7923	0.8852
46	14:29:53	0.1159	0.1156	15.7923	0.8852
47	14:59:53	0.1160	0.1157	15.8060	0.8849
48	15:29:52	0.1160	0.1157	15.8060	0.8849
49	15:59:52	0.1160	0.1157	15.8060	0.8849
50	16:29:52	0.1161	0.1158	15.8197	0.8846
51	16:59:51	0.1161	0.1158	15.8197	0.8846
52	17:29:52	0.1161	0.1158	15.8197	0.8846
53	17:59:52	0.1162	0.1159	15.8333	0.8843
54	18:29:51	0.1162	0.1159	15.8333	0.8843
55	18:59:51	0.1162	0.1159	15.8333	0.8843
56	19:29:51	0.1163	0.1160	15.8470	0.8840
57	19:59:50	0.1163	0.1160	15.8470	0.8840
58	20:29:51	0.1163	0.1160	15.8470	0.8840
59	20:59:50	0.1164	0.1161	15.8607	0.8837
60	21:29:49	0.1164	0.1161	15.8607	0.8837
61	21:59:50	0.1164	0.1161	15.8607	0.8837
62	22:29:50	0.1165	0.1162	15.8743	0.8834
63	22:59:49	0.1165	0.1162	15.8743	0.8834
64	23:29:50	0.1165	0.1162	15.8743	0.8834
65	23:59:49	0.1166	0.1163	15.8880	0.8831
66	24:21:15	0.1166	0.1163	15.8880	0.8831

Consolidation Test Results
(Sequence 11) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 12) Load 2.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

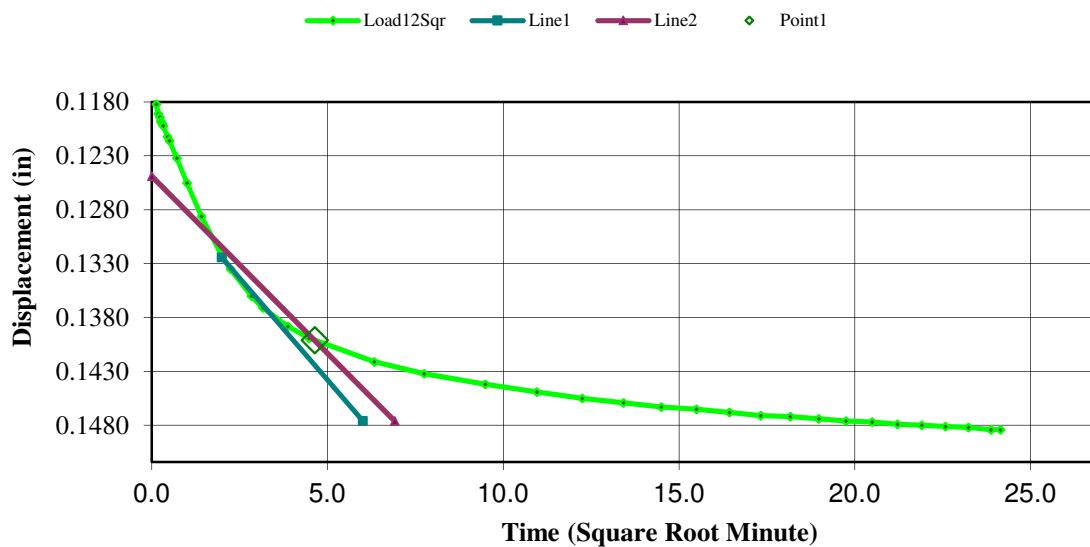
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1166	0.1163	15.8880	0.8831
1	00:00:01	0.1182	0.1179	16.1066	0.8782
2	00:00:02	0.1191	0.1188	16.2295	0.8754
3	00:00:03	0.1194	0.1191	16.2705	0.8745
4	00:00:04	0.1198	0.1195	16.3251	0.8733
5	00:00:05	0.1200	0.1197	16.3525	0.8727
6	00:00:06	0.1202	0.1199	16.3798	0.8720
7	00:00:12	0.1212	0.1209	16.5164	0.8690
8	00:00:15	0.1216	0.1213	16.5710	0.8678
9	00:00:30	0.1232	0.1229	16.7896	0.8629
10	00:01:00	0.1255	0.1252	17.1038	0.8558
11	00:02:00	0.1286	0.1283	17.5273	0.8464
12	00:04:00	0.1323	0.1320	18.0328	0.8350
13	00:05:00	0.1335	0.1332	18.1967	0.8314
14	00:08:00	0.1360	0.1357	18.5382	0.8237
15	00:10:00	0.1371	0.1368	18.6885	0.8204
16	00:15:00	0.1388	0.1385	18.9208	0.8152
17	00:20:00	0.1399	0.1396	19.0710	0.8118
18	00:40:01	0.1421	0.1418	19.3716	0.8051
19	01:00:00	0.1432	0.1429	19.5219	0.8017
20	01:30:00	0.1442	0.1439	19.6585	0.7986
21	01:59:59	0.1449	0.1446	19.7541	0.7965
22	02:30:00	0.1455	0.1452	19.8361	0.7947
23	02:59:59	0.1459	0.1456	19.8907	0.7934
24	03:29:59	0.1463	0.1460	19.9454	0.7922
25	03:59:59	0.1465	0.1462	19.9727	0.7916
26	04:29:58	0.1468	0.1465	20.0137	0.7907
27	04:59:58	0.1471	0.1468	20.0546	0.7898
28	05:29:58	0.1472	0.1469	20.0683	0.7895
29	05:59:57	0.1474	0.1471	20.0956	0.7889
30	06:29:57	0.1476	0.1473	20.1229	0.7882
31	06:59:57	0.1477	0.1474	20.1366	0.7879
32	07:29:56	0.1479	0.1476	20.1639	0.7873
33	07:59:54	0.1480	0.1477	20.1776	0.7870
34	08:29:51	0.1481	0.1478	20.1913	0.7867
35	08:59:50	0.1482	0.1479	20.2049	0.7864

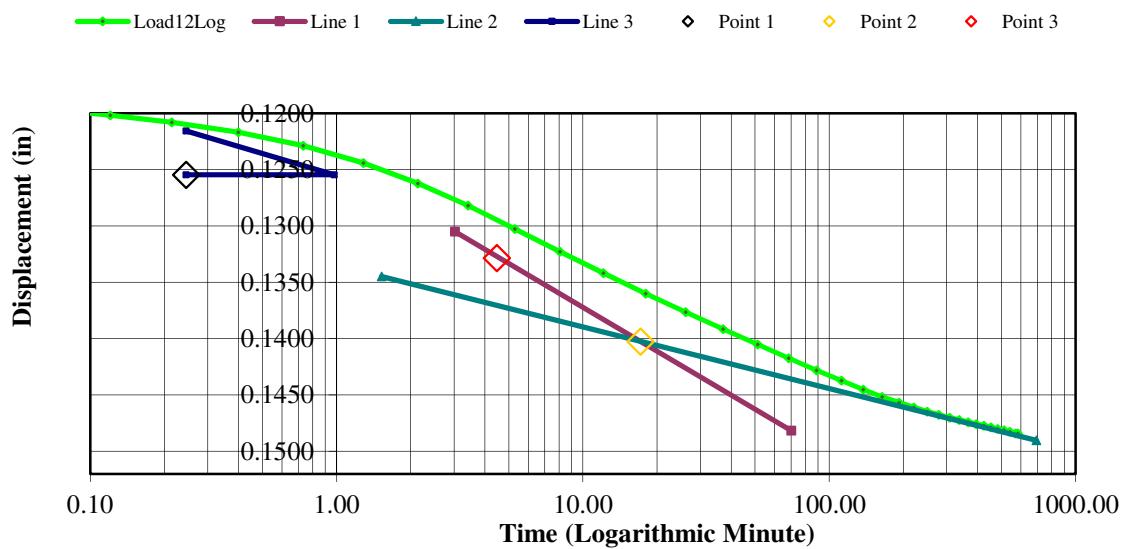
36	09:29:50	0.1484	0.1481	20.2322	0.7858
37	09:42:50	0.1484	0.1481	20.2322	0.7858

Consolidation Test Results
(Sequence 12) Load 2.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 13) Load 4.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

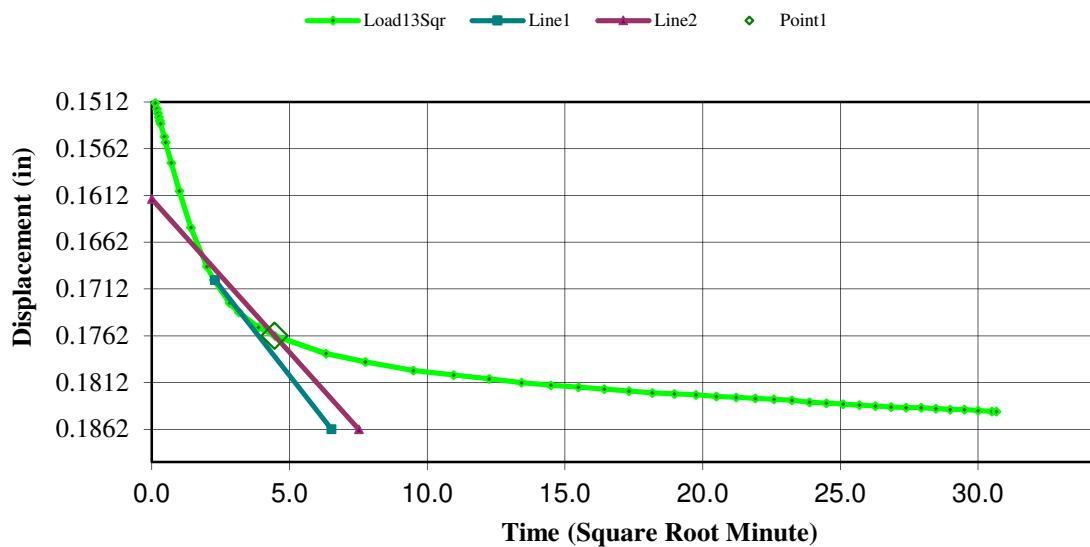
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1484	0.1481	20.2322	0.7858
1	00:00:01	0.1513	0.1510	20.6284	0.7769
2	00:00:02	0.1519	0.1516	20.7104	0.7751
3	00:00:03	0.1524	0.1521	20.7787	0.7736
4	00:00:04	0.1528	0.1525	20.8333	0.7723
5	00:00:05	0.1532	0.1529	20.8880	0.7711
6	00:00:06	0.1535	0.1532	20.9290	0.7702
7	00:00:12	0.1549	0.1546	21.1202	0.7659
8	00:00:15	0.1555	0.1552	21.2022	0.7641
9	00:00:30	0.1577	0.1574	21.5027	0.7574
10	00:01:00	0.1607	0.1604	21.9126	0.7482
11	00:02:00	0.1646	0.1643	22.4454	0.7363
12	00:04:00	0.1688	0.1685	23.0191	0.7234
13	00:05:00	0.1702	0.1699	23.2104	0.7191
14	00:07:59	0.1727	0.1724	23.5519	0.7115
15	00:09:59	0.1737	0.1734	23.6885	0.7084
16	00:15:00	0.1753	0.1750	23.9071	0.7035
17	00:19:59	0.1762	0.1759	24.0301	0.7008
18	00:39:59	0.1781	0.1778	24.2896	0.6950
19	00:59:58	0.1790	0.1787	24.4126	0.6922
20	01:29:59	0.1799	0.1796	24.5355	0.6895
21	01:59:58	0.1804	0.1801	24.6038	0.6879
22	02:29:58	0.1808	0.1805	24.6585	0.6867
23	02:59:58	0.1812	0.1809	24.7131	0.6855
24	03:29:57	0.1815	0.1812	24.7541	0.6846
25	03:59:57	0.1817	0.1814	24.7814	0.6840
26	04:29:57	0.1819	0.1816	24.8087	0.6833
27	04:59:56	0.1821	0.1818	24.8361	0.6827
28	05:29:56	0.1823	0.1820	24.8634	0.6821
29	05:59:56	0.1824	0.1821	24.8770	0.6818
30	06:29:55	0.1825	0.1822	24.8907	0.6815
31	06:59:56	0.1827	0.1824	24.9180	0.6809
32	07:29:55	0.1828	0.1825	24.9317	0.6806
33	07:59:54	0.1829	0.1826	24.9454	0.6803
34	08:29:55	0.1830	0.1827	24.9590	0.6800
35	08:59:54	0.1831	0.1828	24.9727	0.6797

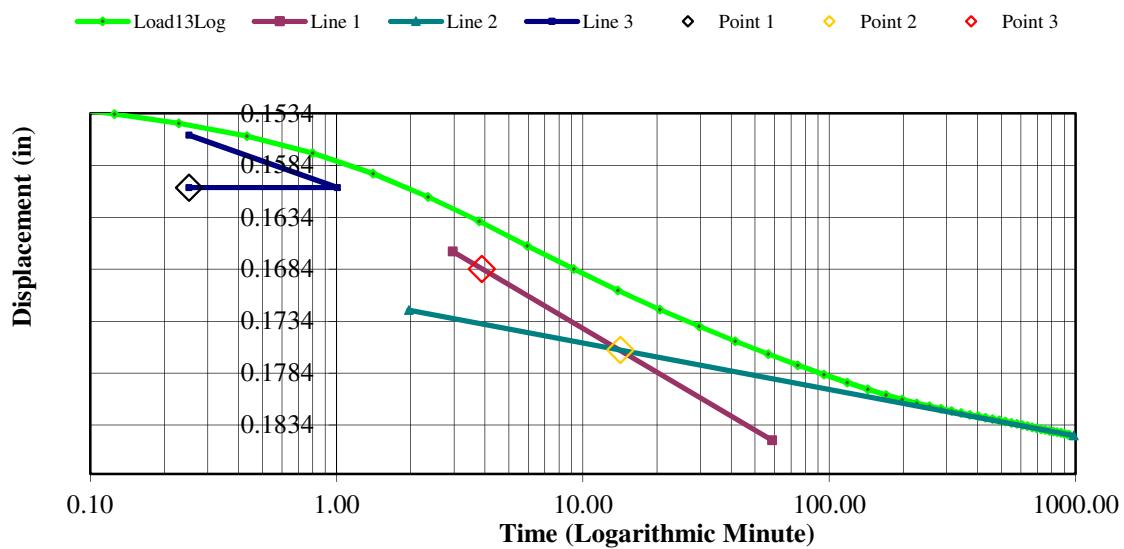
36	09:29:54	0.1833	0.1830	25.0000	0.6791
37	09:59:54	0.1834	0.1831	25.0137	0.6788
38	10:29:54	0.1835	0.1832	25.0273	0.6784
39	10:59:53	0.1836	0.1833	25.0410	0.6781
40	11:29:53	0.1837	0.1834	25.0546	0.6778
41	11:59:53	0.1838	0.1835	25.0683	0.6775
42	12:29:52	0.1839	0.1836	25.0820	0.6772
43	12:59:52	0.1839	0.1836	25.0820	0.6772
44	13:29:52	0.1840	0.1837	25.0956	0.6769
45	13:59:51	0.1841	0.1838	25.1093	0.6766
46	14:29:51	0.1841	0.1838	25.1093	0.6766
47	14:59:51	0.1842	0.1839	25.1229	0.6763
48	15:29:50	0.1843	0.1840	25.1366	0.6760
49	15:40:11	0.1843	0.1840	25.1366	0.6760

Consolidation Test Results
(Sequence 13) Load 4.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 14) Load 8.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-01

Silty Clay (CL)

Depth:

8 - 10 feet

Remarks:

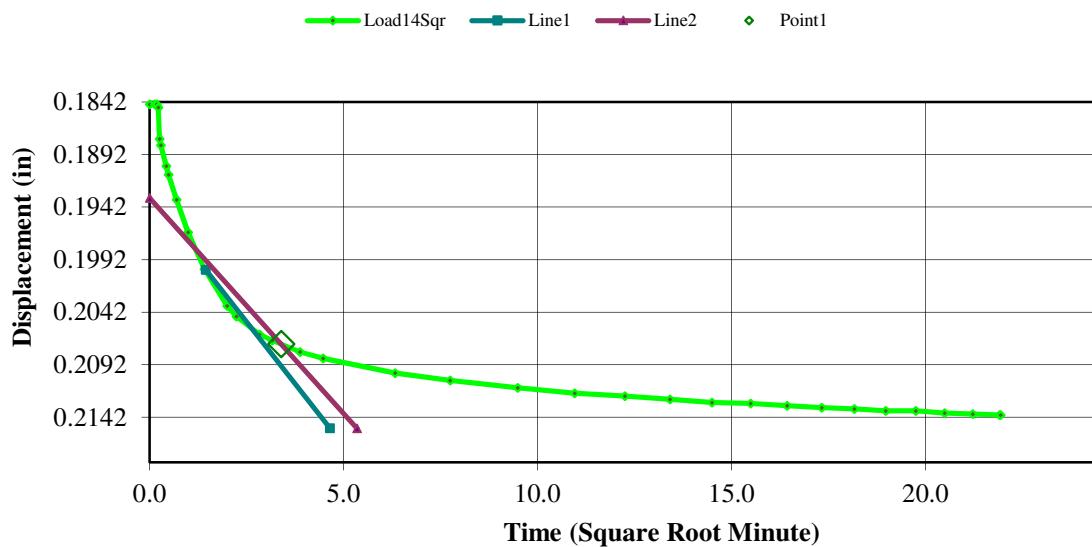
Sample Type:

Undisturbed

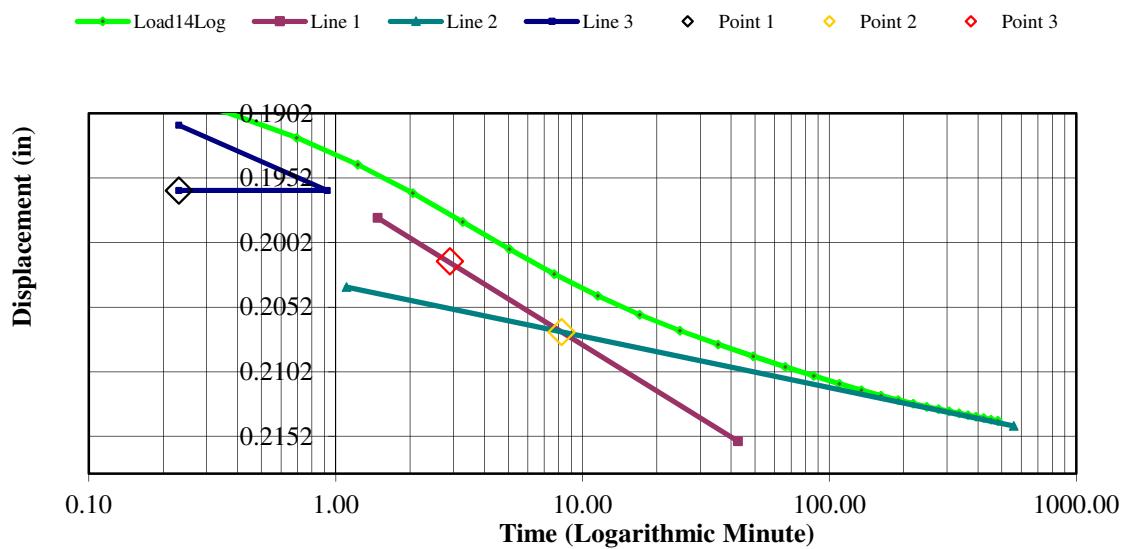
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1843	0.1840	25.1366	0.6760
1	00:00:00	0.1844	0.1841	25.1503	0.6757
2	00:00:01	0.1844	0.1841	25.1503	0.6757
3	00:00:02	0.1844	0.1841	25.1503	0.6757
4	00:00:03	0.1847	0.1844	25.1913	0.6748
5	00:00:04	0.1877	0.1874	25.6011	0.6656
6	00:00:05	0.1883	0.1880	25.6831	0.6638
7	00:00:11	0.1903	0.1900	25.9563	0.6576
8	00:00:14	0.1911	0.1908	26.0656	0.6552
9	00:00:29	0.1935	0.1932	26.3934	0.6479
10	00:00:59	0.1966	0.1963	26.8169	0.6384
11	00:01:59	0.2001	0.1998	27.2951	0.6277
12	00:03:59	0.2036	0.2033	27.7732	0.6170
13	00:04:59	0.2046	0.2043	27.9098	0.6139
14	00:07:59	0.2063	0.2060	28.1421	0.6087
15	00:09:59	0.2069	0.2066	28.2240	0.6069
16	00:15:00	0.2080	0.2077	28.3743	0.6035
17	00:20:00	0.2086	0.2083	28.4563	0.6017
18	00:40:00	0.2100	0.2097	28.6475	0.5974
19	01:00:00	0.2107	0.2104	28.7432	0.5953
20	01:29:59	0.2114	0.2111	28.8388	0.5931
21	01:59:59	0.2119	0.2116	28.9071	0.5916
22	02:29:59	0.2122	0.2119	28.9481	0.5907
23	02:59:59	0.2125	0.2122	28.9891	0.5898
24	03:29:58	0.2128	0.2125	29.0301	0.5888
25	03:59:58	0.2129	0.2126	29.0437	0.5885
26	04:29:57	0.2131	0.2128	29.0710	0.5879
27	04:59:56	0.2133	0.2130	29.0984	0.5873
28	05:29:57	0.2134	0.2131	29.1120	0.5870
29	05:59:57	0.2136	0.2133	29.1393	0.5864
30	06:29:56	0.2136	0.2133	29.1393	0.5864
31	06:59:55	0.2138	0.2135	29.1667	0.5858
32	07:29:56	0.2139	0.2136	29.1803	0.5855
33	07:59:55	0.2140	0.2137	29.1940	0.5852
34	08:01:01	0.2140	0.2137	29.1940	0.5852

Consolidation Test Results
(Sequence 14) Load 8.000 tsf

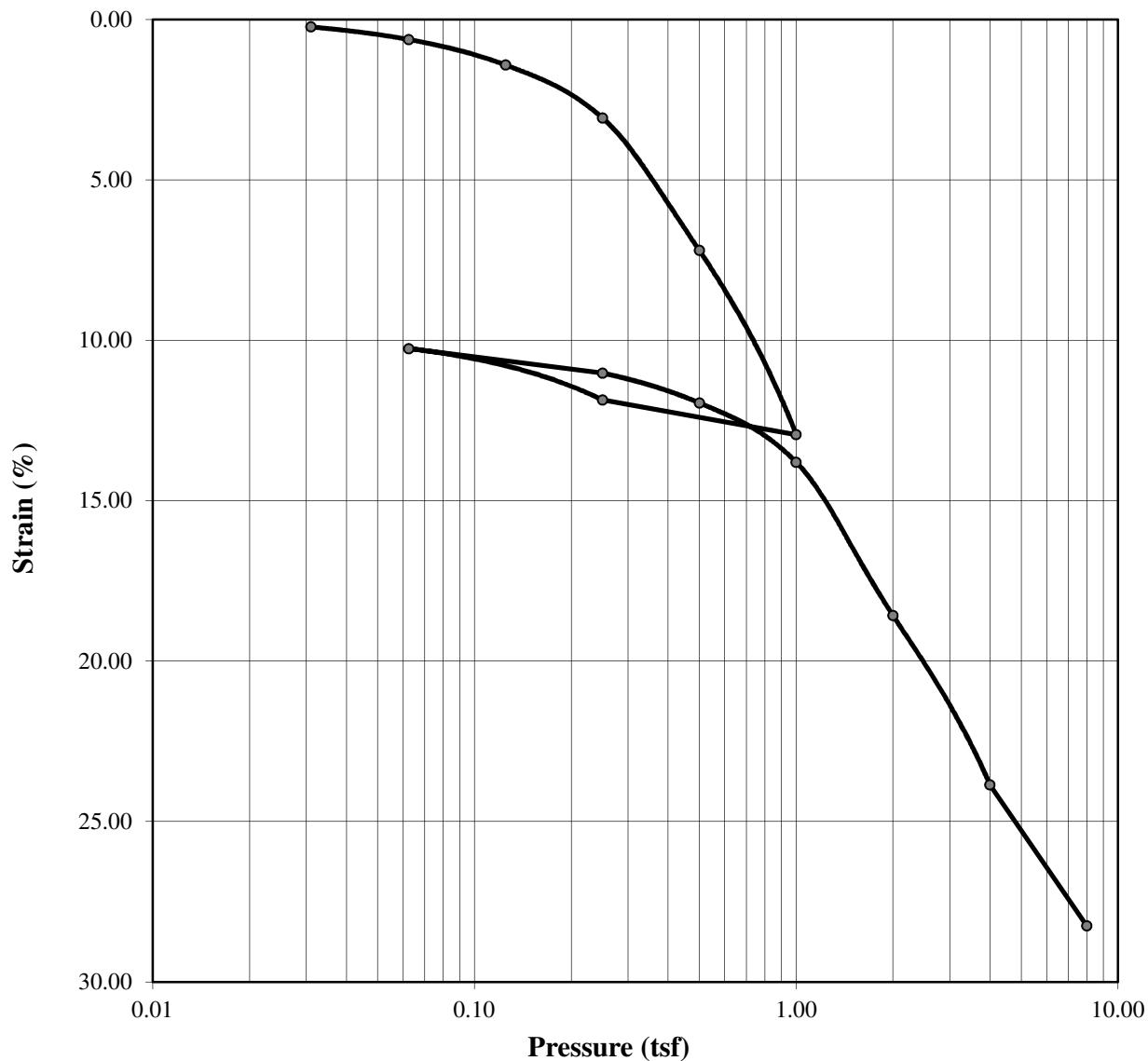
Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)

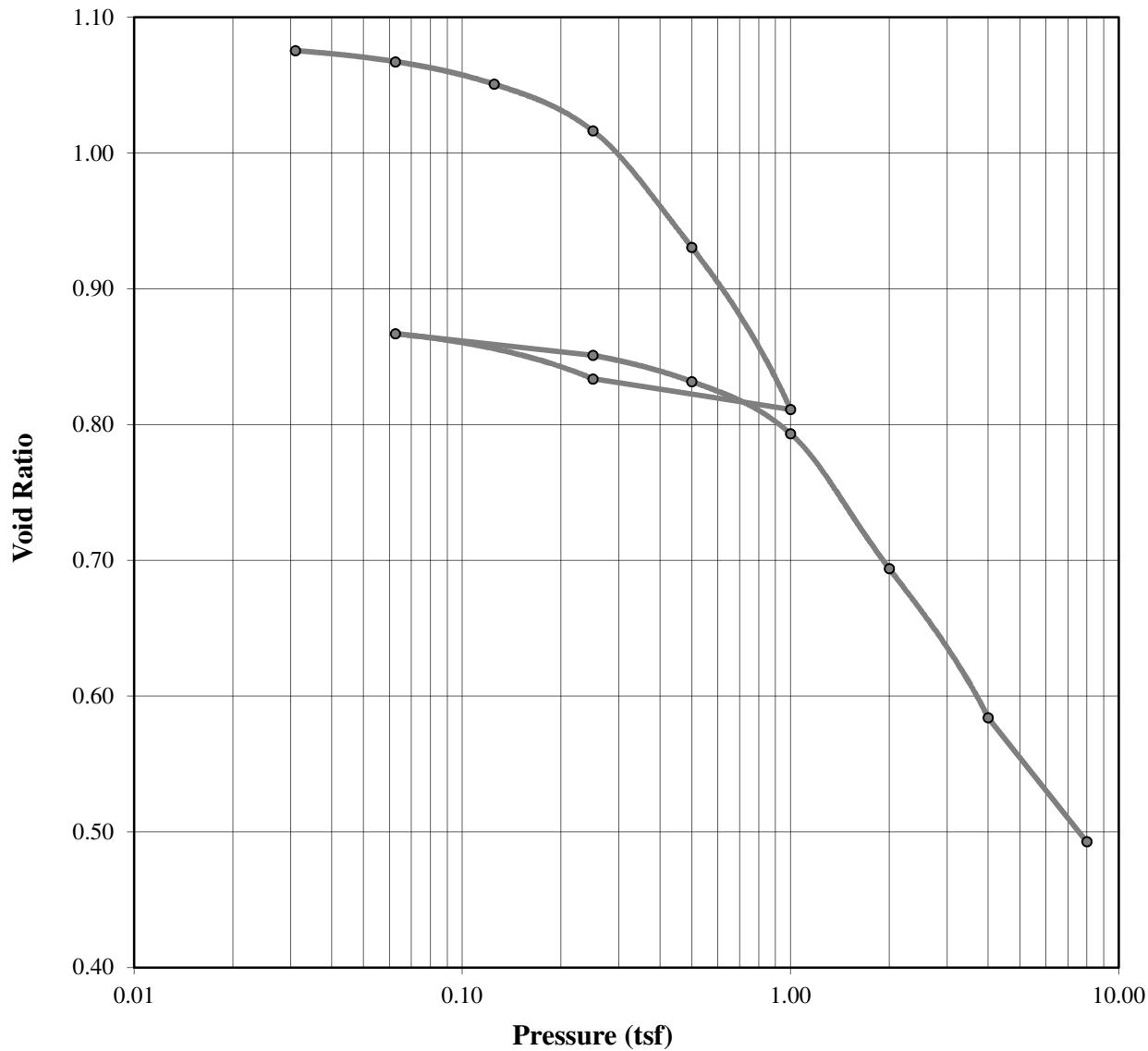


Consolidation Test Test Results



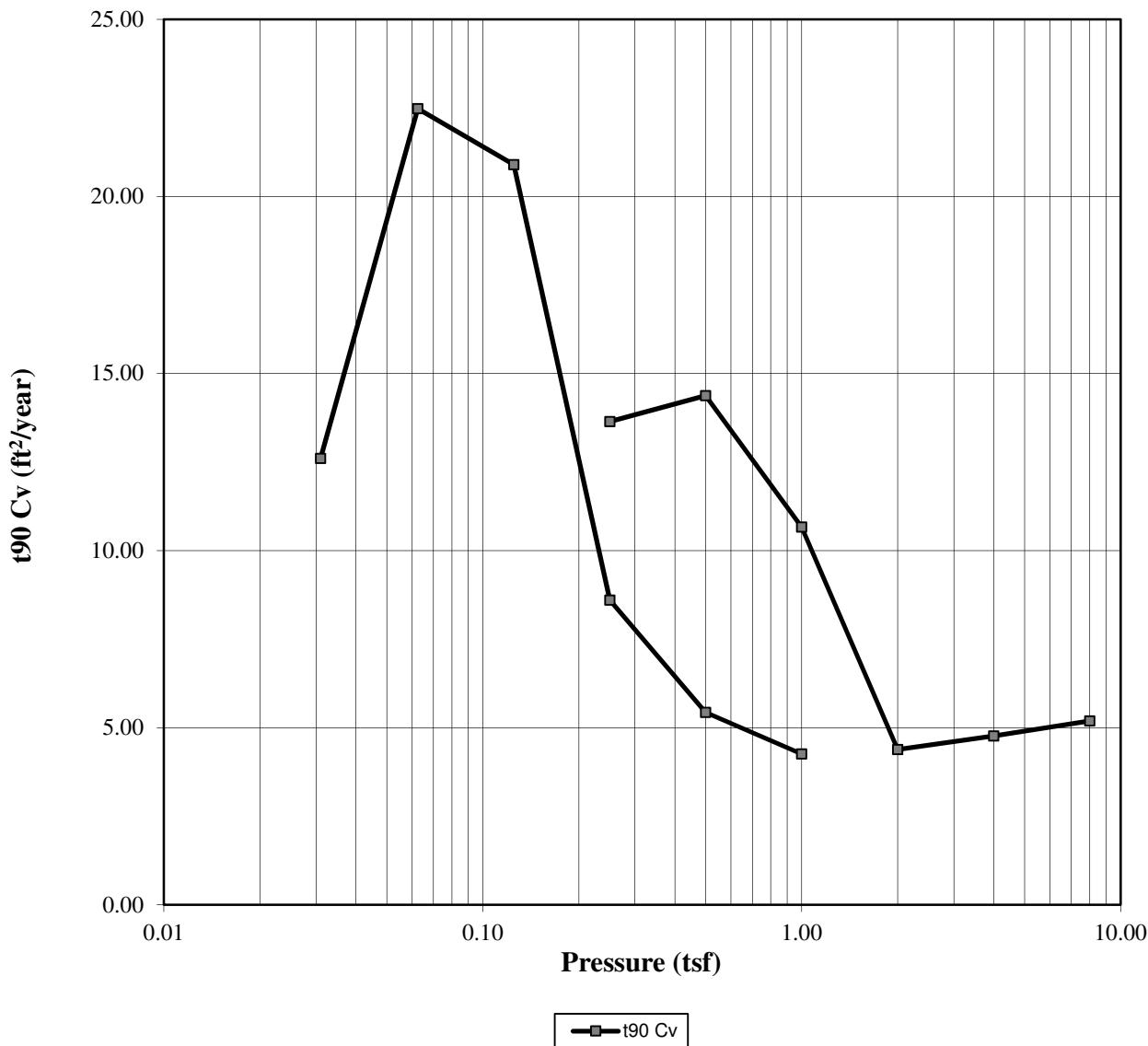
Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	20 Oct 2014			
Dry Density (pcf):	80.22	110.66	Plastic Limits:	18					
Saturation (%):	103.73	120.23	Plasticity Index (%):	26					
Void Ratio:	1.0826	0.4942	Specific Gravity:	2.678	Measured				
Sample Description:	Clay with silt (CL)								
Project Number:	16715-038-00		Depth:	14 - 16 feet					
Sample Number:	Boring Number: B-02			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



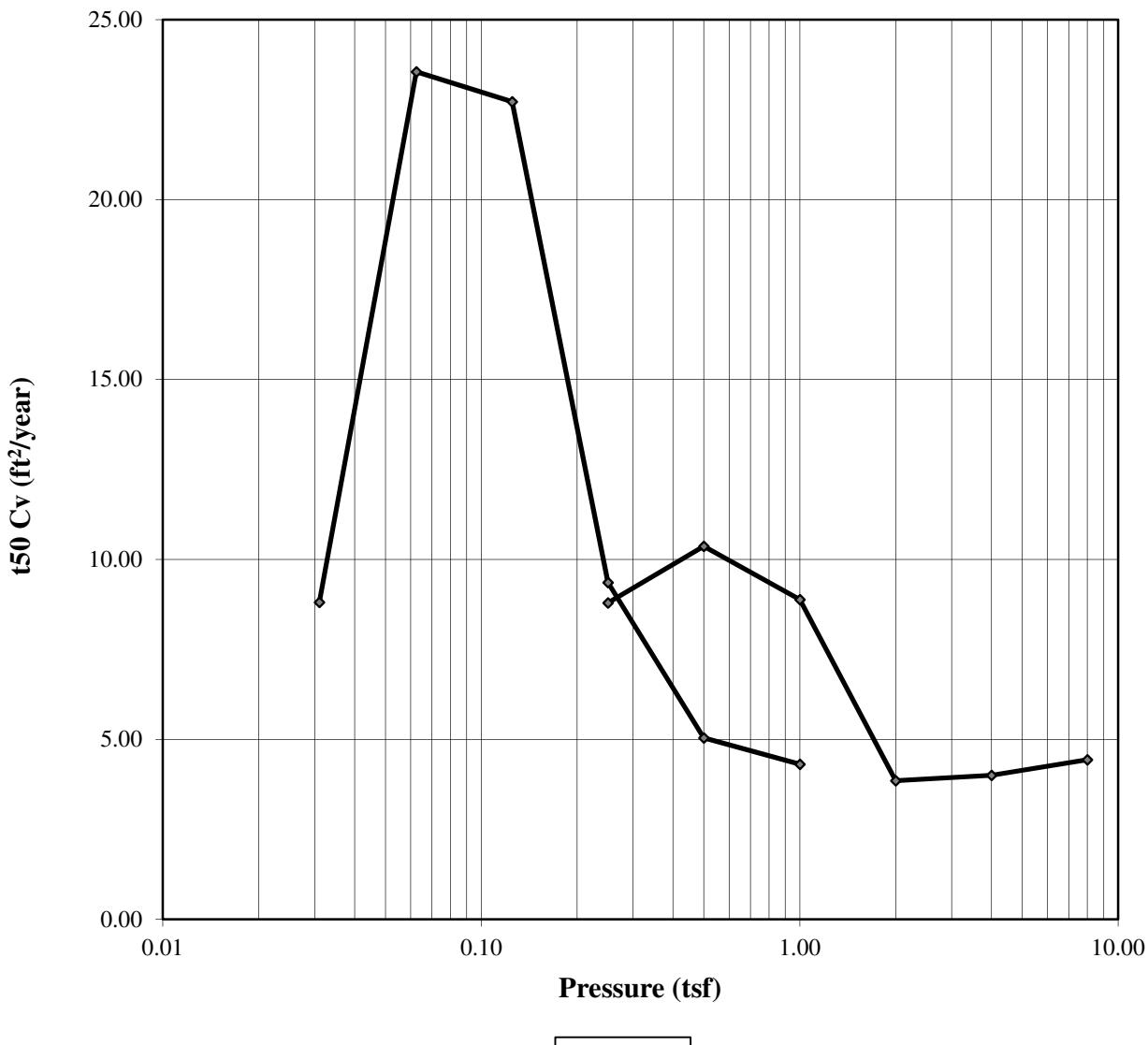
Moisture (%):	Before: 41.99	After: 22.93	Liquid Limits: 44	Test Date: 20 Oct 2014
Dry Density (pcf):	80.22	110.66	Plastic Limits: 18	
Saturation (%):	103.73	120.23	Plasticity Index (%): 26	
Void Ratio:	1.0826	0.4942	Specific Gravity: 2.678	Measured
Soil Description:	Clay with silt (CL)			
Project Number:	16715-038-00	Depth: 14 - 16 feet		
Sample Number:	Boring Number: B-02			Remarks:
Project:	Cameron Meadows Marsh Creation (CS-66)			
Client:	CPRA			
Location:				

Consolidation Test Test Results



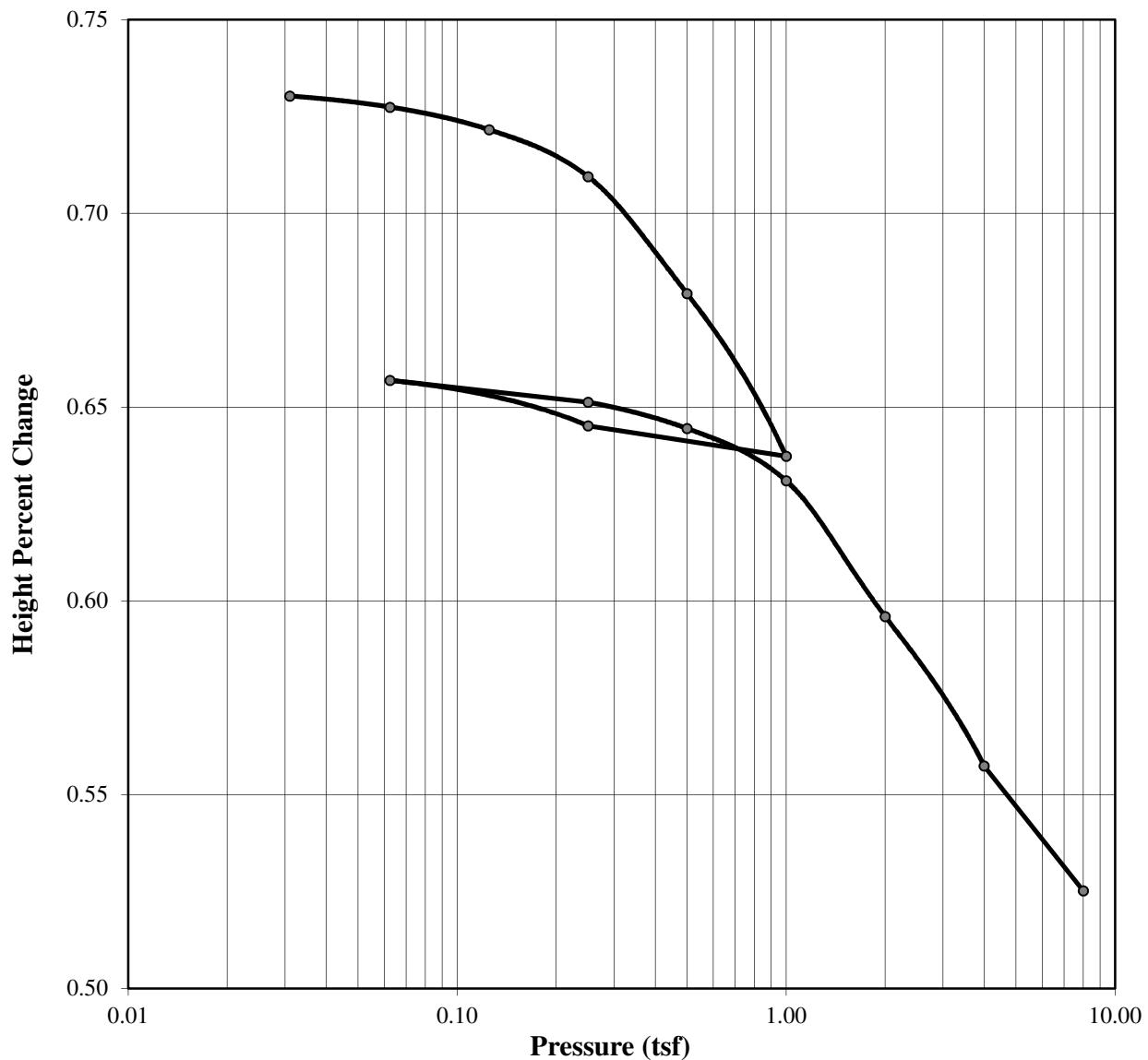
Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	20 Oct 2014			
Dry Density (pcf):	80.22	110.66	Plastic Limits:	18					
Saturation (%):	103.73	120.23	Plasticity Index (%):	26					
Void Ratio:	1.0826	0.4942	Specific Gravity:	2.678	Measured				
Soil Description:	Clay with silt (CL)								
Project Number:	16715-038-00		Depth:	14 - 16 feet					
Sample Number:	Boring Number: B-02			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	20 Oct 2014
Dry Density (pcf):	80.22	110.66	Plastic Limits:	18		
Saturation (%):	103.73	120.23	Plasticity Index (%):	26		
Void Ratio:	1.0826	0.4942	Specific Gravity:	2.678	Measured	
Soil Description:	Clay with silt (CL)					
Project Number:	16715-038-00		Depth:	14 - 16 feet		
Sample Number:	Boring Number: B-02			Remarks:		
Project:	Cameron Meadows Marsh Creation (CS-66)					
Client:	CPRA					
Location:						

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	20 Oct 2014			
Dry Density (pcf):	80.22	110.66	Plastic Limits:	18					
Saturation (%):	103.73	120.23	Plasticity Index (%):	26					
Void Ratio:	1.0826	0.4942	Specific Gravity:	2.678	Measured				
Soil Description:	Clay with silt (CL)								
Project Number:	16715-038-00		Depth:	14 - 16 feet					
Sample Number:	Boring Number: B-02			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Results Summary

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Sample Number:

Boring Number: B-02

Depth: 14 - 16 feet

Sample Type: Undisturbed

Sample Description:

Clay with silt (CL)

Remarks:

Test Number:

Test Date: 20 Oct 2014

Index	Load Sequence (tsf)	Cummulative Change in Height (in)	Specimen Height (in)	Height of Void (in)	Vertical Strain (%)	Void Ratio	t90 Fitting Time (min)	t50 Fitting Time (min)	t90 Cv (ft ² /year)	t50 Cv (ft ² /year)
0	0.000	0.0000	0.7320	0.3801	0.00	1.0803	0.000	0.000	0.000	0.000
1	0.031	0.0017	0.7303	0.3784	0.23	1.0755	32.746	10.879	12.603	8.813
2	0.063	0.0046	0.7274	0.3755	0.63	1.0673	18.218	4.040	22.474	23.546
3	0.125	0.0104	0.7216	0.3697	1.42	1.0508	19.282	4.121	20.896	22.716
4	0.250	0.0225	0.7095	0.3576	3.07	1.0164	45.302	9.672	8.598	9.356
5	0.500	0.0527	0.6793	0.3274	7.20	0.9306	65.693	16.446	5.435	5.044
6	1.000	0.0947	0.6373	0.2854	12.94	0.8112	73.722	16.932	4.263	4.312
7	0.250	0.0868	0.6452	0.2933	11.86	0.8337	0.000	0.000	0.000	0.000
8	0.063	0.0751	0.6569	0.3050	10.26	0.8669	0.000	0.000	0.000	0.000
9	0.250	0.0807	0.6513	0.2994	11.02	0.8510	24.067	8.669	13.639	8.796
10	0.500	0.0875	0.6445	0.2926	11.95	0.8317	22.360	7.204	14.375	10.366
11	1.000	0.1010	0.6310	0.2791	13.80	0.7933	28.888	8.057	10.665	8.884
12	2.000	0.1360	0.5960	0.2441	18.58	0.6938	62.752	16.574	4.380	3.853
13	4.000	0.1746	0.5574	0.2055	23.85	0.5841	50.440	13.961	4.766	4.000
14	8.000	0.2068	0.5252	0.1733	28.25	0.4926	41.120	11.184	5.191	4.434

Predicted value indicated with *

Consolidation Test

Consolidation Specimen Information

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Sample Number:

Sample Description:

Boring Number: B-02

Clay with silt (CL)

Depth: 14 - 16 feet

Remarks:

Sample Type: Undisturbed

Test Number:

Liquid Limit:	44.0000	Initial Void Ratio:	1.0826	Initial Height (in):	0.7320
Plastic Limit:	18.0000	Plasticity Index (%):	26.0000	Initial Diameter (in):	2.5030
Specific Gravity:	2.6780	Weight of Ring (g):	106.3000		
	Measured				

Parameters	Initial Specimen	Final Specimen
Moist Weight + Container (g)	128.02	114.19
Dry Soil + Container (g)	95.80	97.09
Weight of Container (g)	19.06	22.52
Moisture Content (%)	41.99	22.93
Void Ratio	1.0826	0.4942
Saturation (%)	103.73	120.23
Dry Density (pcf)	80.22	110.66

Consolidation Test Results

(Sequence 1) Load 0.031 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

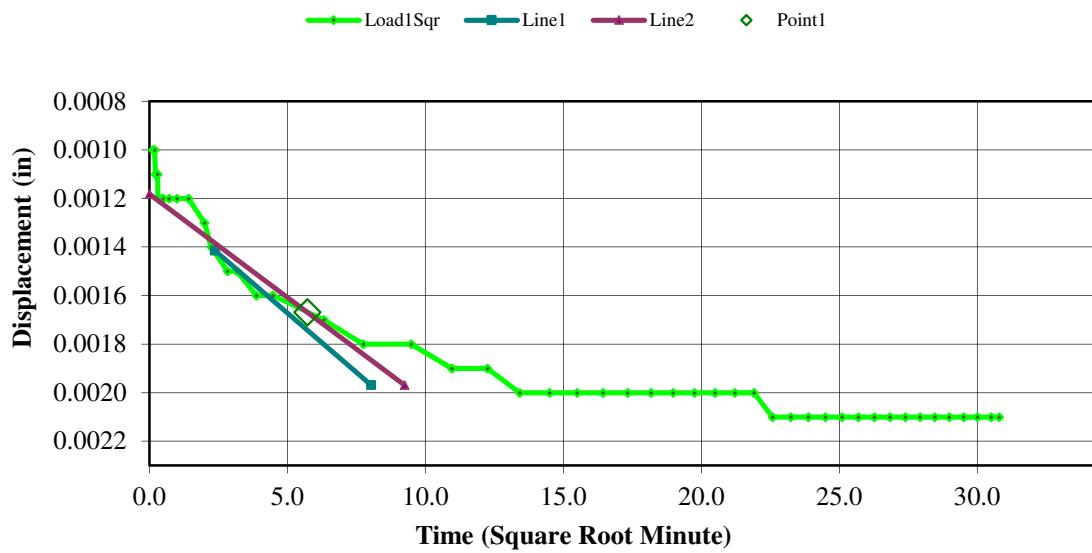
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0004	0.0000	0.0000	1.0826
1	00:00:01	0.0010	0.0006	0.0820	1.0809
2	00:00:02	0.0010	0.0006	0.0820	1.0809
3	00:00:03	0.0011	0.0007	0.0956	1.0806
4	00:00:04	0.0011	0.0007	0.0956	1.0806
5	00:00:05	0.0011	0.0007	0.0956	1.0806
6	00:00:06	0.0012	0.0008	0.1093	1.0803
7	00:00:12	0.0012	0.0008	0.1093	1.0803
8	00:00:15	0.0012	0.0008	0.1093	1.0803
9	00:00:30	0.0012	0.0008	0.1093	1.0803
10	00:01:00	0.0012	0.0008	0.1093	1.0803
11	00:02:00	0.0012	0.0008	0.1093	1.0803
12	00:04:00	0.0013	0.0009	0.1230	1.0800
13	00:05:00	0.0014	0.0010	0.1366	1.0797
14	00:08:00	0.0015	0.0011	0.1503	1.0795
15	00:10:00	0.0015	0.0011	0.1503	1.0795
16	00:15:00	0.0016	0.0012	0.1639	1.0792
17	00:20:00	0.0016	0.0012	0.1639	1.0792
18	00:40:00	0.0017	0.0013	0.1776	1.0789
19	01:00:01	0.0018	0.0014	0.1913	1.0786
20	01:30:00	0.0018	0.0014	0.1913	1.0786
21	01:59:59	0.0019	0.0015	0.2049	1.0783
22	02:29:59	0.0019	0.0015	0.2049	1.0783
23	02:59:59	0.0020	0.0016	0.2186	1.0780
24	03:29:59	0.0020	0.0016	0.2186	1.0780
25	03:59:58	0.0020	0.0016	0.2186	1.0780
26	04:29:58	0.0020	0.0016	0.2186	1.0780
27	04:59:58	0.0020	0.0016	0.2186	1.0780
28	05:29:58	0.0020	0.0016	0.2186	1.0780
29	05:59:57	0.0020	0.0016	0.2186	1.0780
30	06:29:56	0.0020	0.0016	0.2186	1.0780
31	06:59:56	0.0020	0.0016	0.2186	1.0780
32	07:29:56	0.0020	0.0016	0.2186	1.0780
33	07:59:56	0.0020	0.0016	0.2186	1.0780
34	08:29:55	0.0021	0.0017	0.2322	1.0778
35	08:59:55	0.0021	0.0017	0.2322	1.0778

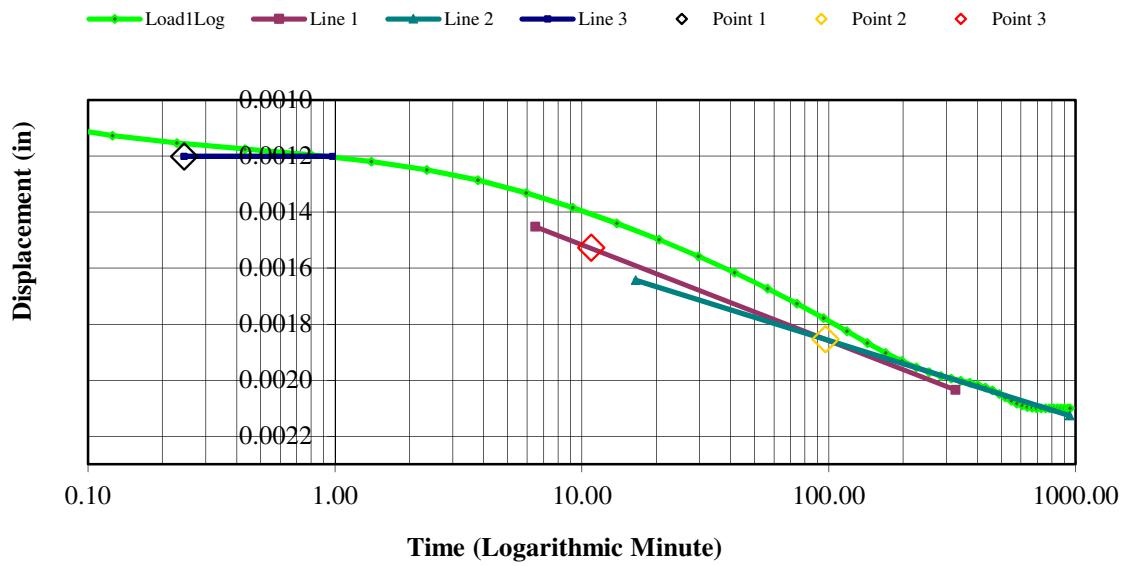
36	09:29:55	0.0021	0.0017	0.2322	1.0778
37	09:59:55	0.0021	0.0017	0.2322	1.0778
38	10:29:54	0.0021	0.0017	0.2322	1.0778
39	10:59:53	0.0021	0.0017	0.2322	1.0778
40	11:29:54	0.0021	0.0017	0.2322	1.0778
41	11:59:54	0.0021	0.0017	0.2322	1.0778
42	12:29:53	0.0021	0.0017	0.2322	1.0778
43	12:59:52	0.0021	0.0017	0.2322	1.0778
44	13:29:53	0.0021	0.0017	0.2322	1.0778
45	13:59:53	0.0021	0.0017	0.2322	1.0778
46	14:29:52	0.0021	0.0017	0.2322	1.0778
47	14:59:51	0.0021	0.0017	0.2322	1.0778
48	15:29:51	0.0021	0.0017	0.2322	1.0778
49	15:47:54	0.0021	0.0017	0.2322	1.0778

Consolidation Test Results
(Sequence 1) Load 0.031 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 2) Load 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

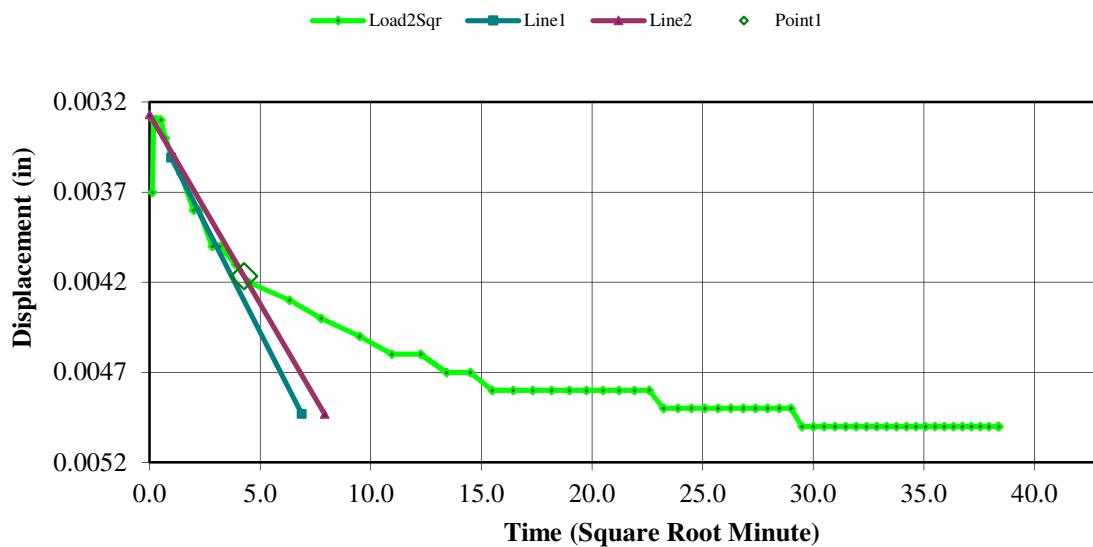
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0021	0.0017	0.2322	1.0778
1	00:00:01	0.0037	0.0033	0.4508	1.0732
2	00:00:02	0.0033	0.0029	0.3962	1.0743
3	00:00:03	0.0033	0.0029	0.3962	1.0743
4	00:00:04	0.0033	0.0029	0.3962	1.0743
5	00:00:05	0.0033	0.0029	0.3962	1.0743
6	00:00:06	0.0033	0.0029	0.3962	1.0743
7	00:00:12	0.0033	0.0029	0.3962	1.0743
8	00:00:15	0.0033	0.0029	0.3962	1.0743
9	00:00:30	0.0034	0.0030	0.4098	1.0741
10	00:01:00	0.0035	0.0031	0.4235	1.0738
11	00:02:00	0.0036	0.0032	0.4372	1.0735
12	00:04:00	0.0038	0.0034	0.4645	1.0729
13	00:05:00	0.0038	0.0034	0.4645	1.0729
14	00:08:00	0.0040	0.0036	0.4918	1.0724
15	00:10:00	0.0040	0.0036	0.4918	1.0724
16	00:15:00	0.0041	0.0037	0.5055	1.0721
17	00:20:00	0.0042	0.0038	0.5191	1.0718
18	00:40:00	0.0043	0.0039	0.5328	1.0715
19	01:00:00	0.0044	0.0040	0.5464	1.0712
20	01:29:59	0.0045	0.0041	0.5601	1.0709
21	01:59:58	0.0046	0.0042	0.5738	1.0706
22	02:29:59	0.0046	0.0042	0.5738	1.0706
23	02:59:59	0.0047	0.0043	0.5874	1.0704
24	03:29:58	0.0047	0.0043	0.5874	1.0704
25	03:59:57	0.0048	0.0044	0.6011	1.0701
26	04:29:57	0.0048	0.0044	0.6011	1.0701
27	04:59:57	0.0048	0.0044	0.6011	1.0701
28	05:29:56	0.0048	0.0044	0.6011	1.0701
29	05:59:56	0.0048	0.0044	0.6011	1.0701
30	06:29:56	0.0048	0.0044	0.6011	1.0701
31	06:59:55	0.0048	0.0044	0.6011	1.0701
32	07:29:56	0.0048	0.0044	0.6011	1.0701
33	07:59:55	0.0048	0.0044	0.6011	1.0701
34	08:29:54	0.0048	0.0044	0.6011	1.0701
35	08:59:54	0.0049	0.0045	0.6148	1.0698

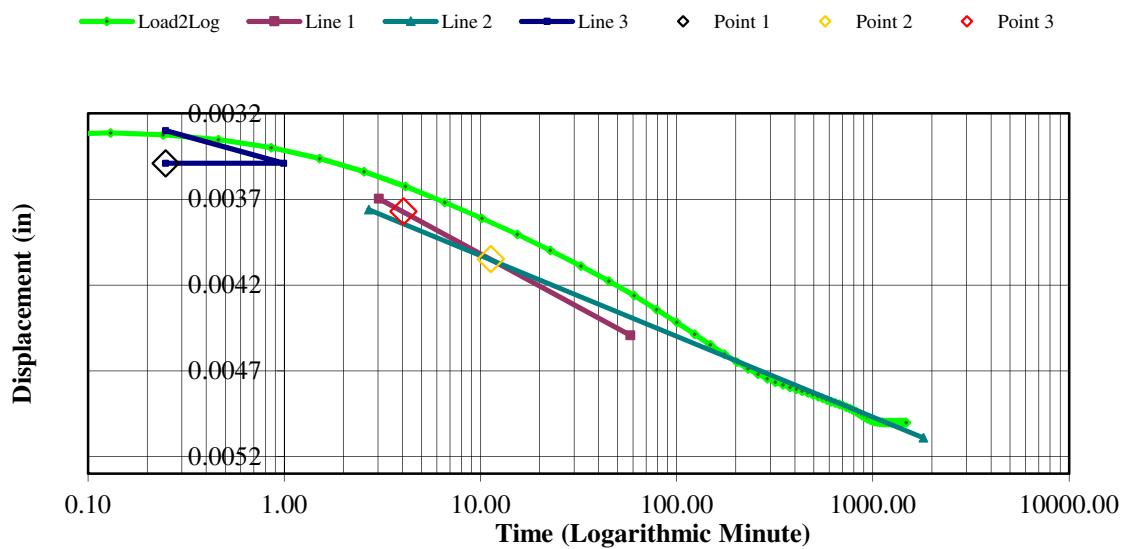
36	09:29:54	0.0049	0.0045	0.6148	1.0698
37	09:59:53	0.0049	0.0045	0.6148	1.0698
38	10:29:52	0.0049	0.0045	0.6148	1.0698
39	10:59:53	0.0049	0.0045	0.6148	1.0698
40	11:29:53	0.0049	0.0045	0.6148	1.0698
41	11:59:52	0.0049	0.0045	0.6148	1.0698
42	12:29:52	0.0049	0.0045	0.6148	1.0698
43	12:59:52	0.0049	0.0045	0.6148	1.0698
44	13:29:51	0.0049	0.0045	0.6148	1.0698
45	13:59:50	0.0049	0.0045	0.6148	1.0698
46	14:29:51	0.0050	0.0046	0.6284	1.0695
47	14:59:51	0.0050	0.0046	0.6284	1.0695
48	15:29:50	0.0050	0.0046	0.6284	1.0695
49	15:59:50	0.0050	0.0046	0.6284	1.0695
50	16:29:50	0.0050	0.0046	0.6284	1.0695
51	16:59:49	0.0050	0.0046	0.6284	1.0695
52	17:29:49	0.0050	0.0046	0.6284	1.0695
53	17:59:49	0.0050	0.0046	0.6284	1.0695
54	18:29:49	0.0050	0.0046	0.6284	1.0695
55	18:59:48	0.0050	0.0046	0.6284	1.0695
56	19:29:49	0.0050	0.0046	0.6284	1.0695
57	19:59:49	0.0050	0.0046	0.6284	1.0695
58	20:29:48	0.0050	0.0046	0.6284	1.0695
59	20:59:47	0.0050	0.0046	0.6284	1.0695
60	21:29:48	0.0050	0.0046	0.6284	1.0695
61	21:59:47	0.0050	0.0046	0.6284	1.0695
62	22:29:46	0.0050	0.0046	0.6284	1.0695
63	22:59:46	0.0050	0.0046	0.6284	1.0695
64	23:29:46	0.0050	0.0046	0.6284	1.0695
65	23:59:45	0.0050	0.0046	0.6284	1.0695
66	24:29:46	0.0050	0.0046	0.6284	1.0695
67	24:33:22	0.0050	0.0046	0.6284	1.0695

Consolidation Test Results
(Sequence 2) Load 0.063 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 3) Load 0.125 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

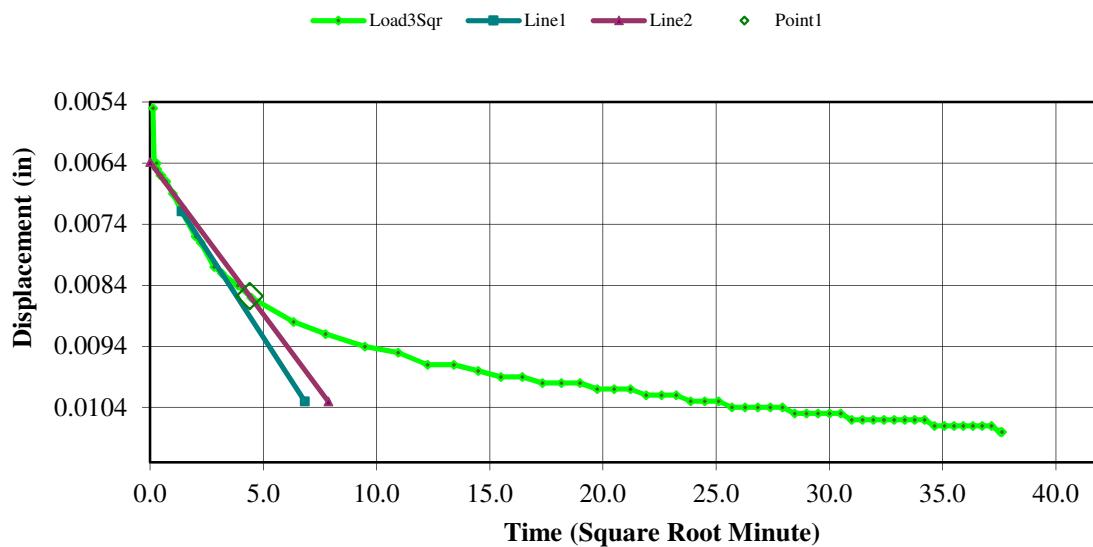
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0050	0.0046	0.6284	1.0695
1	00:00:01	0.0055	0.0051	0.6967	1.0681
2	00:00:02	0.0064	0.0060	0.8197	1.0655
3	00:00:03	0.0064	0.0060	0.8197	1.0655
4	00:00:04	0.0064	0.0060	0.8197	1.0655
5	00:00:05	0.0064	0.0060	0.8197	1.0655
6	00:00:06	0.0065	0.0061	0.8333	1.0652
7	00:00:12	0.0066	0.0062	0.8470	1.0650
8	00:00:15	0.0066	0.0062	0.8470	1.0650
9	00:00:30	0.0067	0.0063	0.8607	1.0647
10	00:01:00	0.0069	0.0065	0.8880	1.0641
11	00:02:00	0.0072	0.0068	0.9290	1.0632
12	00:04:00	0.0076	0.0072	0.9836	1.0621
13	00:05:00	0.0077	0.0073	0.9973	1.0618
14	00:08:00	0.0081	0.0077	1.0519	1.0607
15	00:10:00	0.0082	0.0078	1.0656	1.0604
16	00:15:00	0.0084	0.0080	1.0929	1.0598
17	00:20:00	0.0086	0.0082	1.1202	1.0593
18	00:40:00	0.0090	0.0086	1.1749	1.0581
19	00:59:59	0.0092	0.0088	1.2022	1.0576
20	01:29:59	0.0094	0.0090	1.2295	1.0570
21	01:59:59	0.0095	0.0091	1.2432	1.0567
22	02:29:58	0.0097	0.0093	1.2705	1.0561
23	02:59:57	0.0097	0.0093	1.2705	1.0561
24	03:29:58	0.0098	0.0094	1.2842	1.0559
25	03:59:57	0.0099	0.0095	1.2978	1.0556
26	04:29:56	0.0099	0.0095	1.2978	1.0556
27	04:59:57	0.0100	0.0096	1.3115	1.0553
28	05:29:56	0.0100	0.0096	1.3115	1.0553
29	05:59:55	0.0100	0.0096	1.3115	1.0553
30	06:29:56	0.0101	0.0097	1.3251	1.0550
31	06:59:56	0.0101	0.0097	1.3251	1.0550
32	07:29:55	0.0101	0.0097	1.3251	1.0550
33	07:59:54	0.0102	0.0098	1.3388	1.0547
34	08:29:55	0.0102	0.0098	1.3388	1.0547
35	08:59:54	0.0102	0.0098	1.3388	1.0547

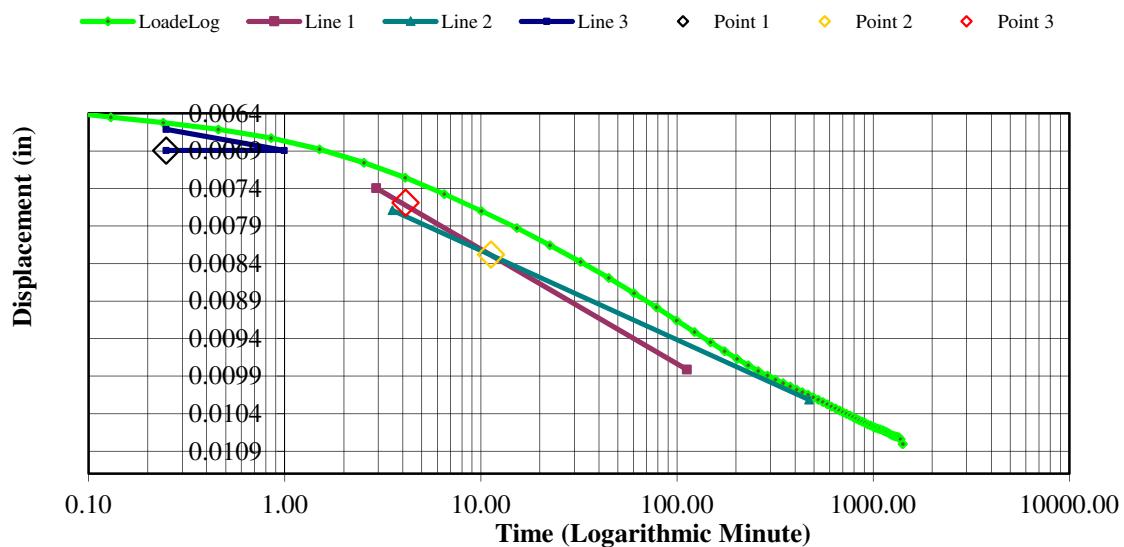
36	09:29:53	0.0103	0.0099	1.3525	1.0544
37	09:59:53	0.0103	0.0099	1.3525	1.0544
38	10:29:53	0.0103	0.0099	1.3525	1.0544
39	10:59:52	0.0104	0.0100	1.3661	1.0541
40	11:29:51	0.0104	0.0100	1.3661	1.0541
41	11:59:52	0.0104	0.0100	1.3661	1.0541
42	12:29:51	0.0104	0.0100	1.3661	1.0541
43	12:59:51	0.0104	0.0100	1.3661	1.0541
44	13:29:51	0.0105	0.0101	1.3798	1.0539
45	13:59:50	0.0105	0.0101	1.3798	1.0539
46	14:29:49	0.0105	0.0101	1.3798	1.0539
47	14:59:50	0.0105	0.0101	1.3798	1.0539
48	15:29:50	0.0105	0.0101	1.3798	1.0539
49	15:59:49	0.0106	0.0102	1.3934	1.0536
50	16:29:49	0.0106	0.0102	1.3934	1.0536
51	16:59:49	0.0106	0.0102	1.3934	1.0536
52	17:29:48	0.0106	0.0102	1.3934	1.0536
53	17:59:48	0.0106	0.0102	1.3934	1.0536
54	18:29:48	0.0106	0.0102	1.3934	1.0536
55	18:59:47	0.0106	0.0102	1.3934	1.0536
56	19:29:47	0.0106	0.0102	1.3934	1.0536
57	19:59:47	0.0107	0.0103	1.4071	1.0533
58	20:29:47	0.0107	0.0103	1.4071	1.0533
59	20:59:46	0.0107	0.0103	1.4071	1.0533
60	21:29:46	0.0107	0.0103	1.4071	1.0533
61	21:59:46	0.0107	0.0103	1.4071	1.0533
62	22:29:45	0.0107	0.0103	1.4071	1.0533
63	22:59:45	0.0107	0.0103	1.4071	1.0533
64	23:29:45	0.0108	0.0104	1.4208	1.0530
65	23:35:01	0.0108	0.0104	1.4208	1.0530

Consolidation Test Results
(Sequence 3) Load 0.125 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 4) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

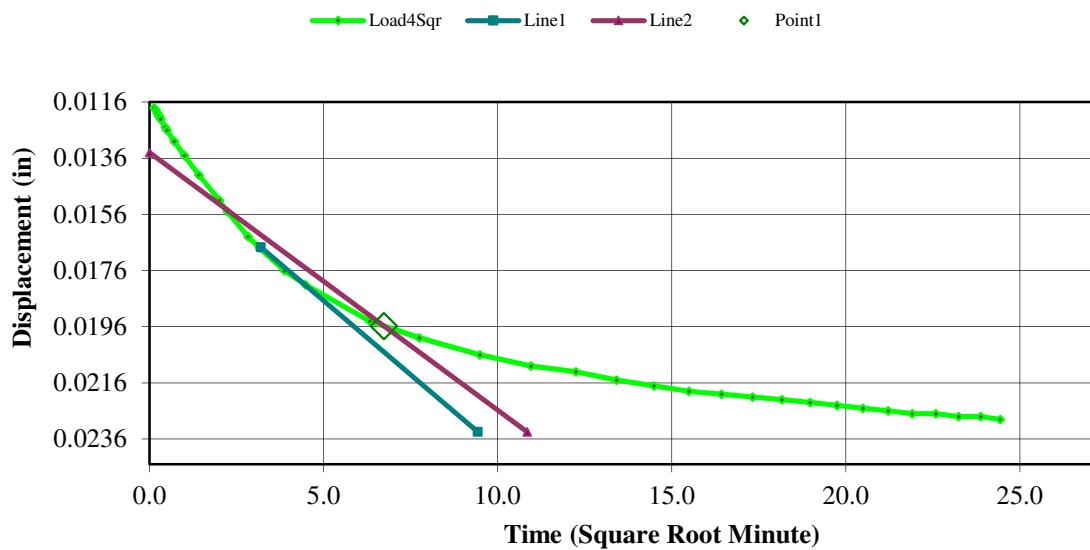
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0108	0.0104	1.4208	1.0530
1	00:00:01	0.0118	0.0114	1.5574	1.0502
2	00:00:02	0.0119	0.0115	1.5710	1.0499
3	00:00:03	0.0120	0.0116	1.5847	1.0496
4	00:00:04	0.0121	0.0117	1.5984	1.0493
5	00:00:05	0.0121	0.0117	1.5984	1.0493
6	00:00:06	0.0122	0.0118	1.6120	1.0490
7	00:00:12	0.0125	0.0121	1.6530	1.0482
8	00:00:15	0.0126	0.0122	1.6667	1.0479
9	00:00:30	0.0130	0.0126	1.7213	1.0467
10	00:01:00	0.0135	0.0131	1.7896	1.0453
11	00:02:00	0.0142	0.0138	1.8852	1.0433
12	00:04:00	0.0151	0.0147	2.0082	1.0408
13	00:05:00	0.0155	0.0151	2.0628	1.0396
14	00:08:00	0.0164	0.0160	2.1858	1.0371
15	00:10:00	0.0168	0.0164	2.2404	1.0359
16	00:15:00	0.0176	0.0172	2.3497	1.0337
17	00:20:00	0.0181	0.0177	2.4180	1.0322
18	00:39:59	0.0194	0.0190	2.5956	1.0285
19	00:59:59	0.0200	0.0196	2.6776	1.0268
20	01:29:59	0.0206	0.0202	2.7596	1.0251
21	01:59:58	0.0210	0.0206	2.8142	1.0240
22	02:29:57	0.0212	0.0208	2.8415	1.0234
23	02:59:58	0.0215	0.0211	2.8825	1.0226
24	03:29:58	0.0217	0.0213	2.9098	1.0220
25	03:59:57	0.0219	0.0215	2.9372	1.0214
26	04:29:57	0.0220	0.0216	2.9508	1.0211
27	04:59:57	0.0221	0.0217	2.9645	1.0209
28	05:29:57	0.0222	0.0218	2.9781	1.0206
29	05:59:56	0.0223	0.0219	2.9918	1.0203
30	06:29:56	0.0224	0.0220	3.0055	1.0200
31	06:59:55	0.0225	0.0221	3.0191	1.0197
32	07:29:54	0.0226	0.0222	3.0328	1.0194
33	07:59:54	0.0227	0.0223	3.0464	1.0191
34	08:29:54	0.0227	0.0223	3.0464	1.0191
35	08:59:54	0.0228	0.0224	3.0601	1.0189

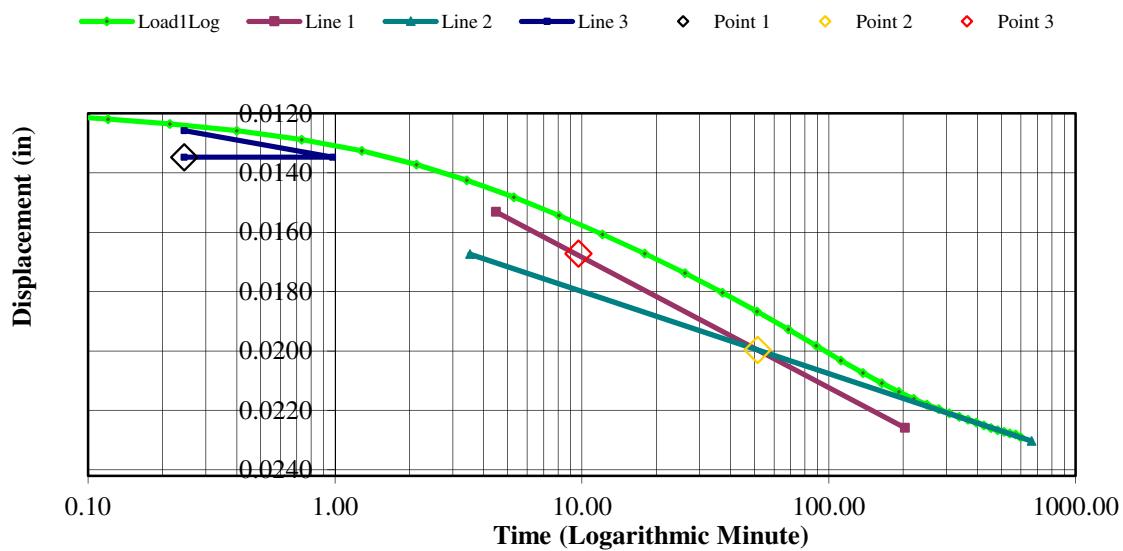
36	09:29:53	0.0228	0.0224	3.0601	1.0189
37	09:56:58	0.0229	0.0225	3.0738	1.0186

Consolidation Test Results
(Sequence 4) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 5) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Test Date: 20 Oct 2014

Job Number:

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

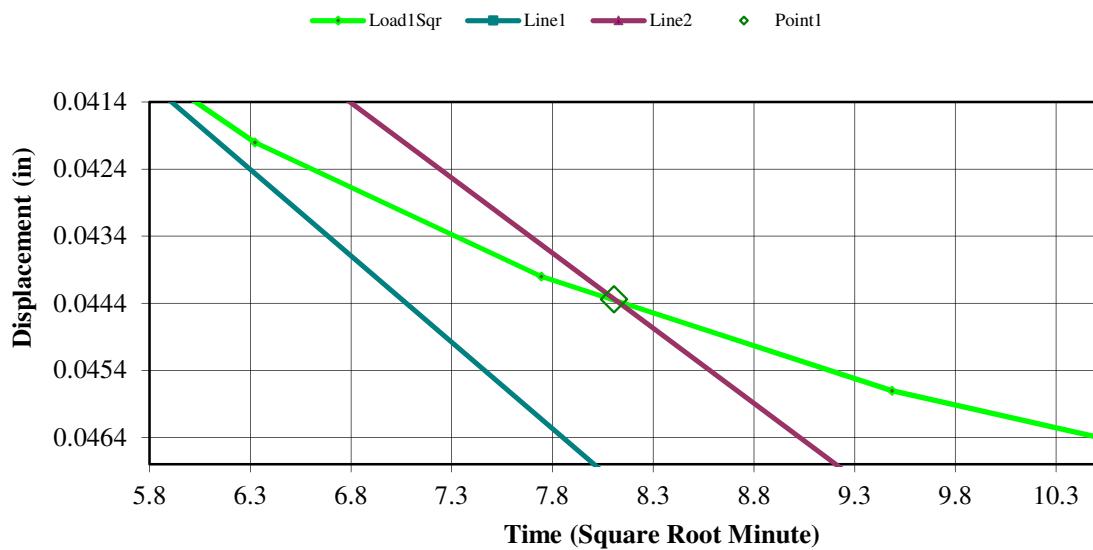
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0229	0.0225	3.0738	1.0186
1	00:00:01	0.0237	0.0233	3.1831	1.0163
2	00:00:02	0.0244	0.0240	3.2787	1.0143
3	00:00:03	0.0245	0.0241	3.2923	1.0140
4	00:00:04	0.0247	0.0243	3.3197	1.0135
5	00:00:05	0.0248	0.0244	3.3333	1.0132
6	00:00:06	0.0249	0.0245	3.3470	1.0129
7	00:00:12	0.0253	0.0249	3.4016	1.0118
8	00:00:15	0.0255	0.0251	3.4290	1.0112
9	00:00:30	0.0262	0.0258	3.5246	1.0092
10	00:01:00	0.0272	0.0268	3.6612	1.0063
11	00:02:00	0.0286	0.0282	3.8525	1.0024
12	00:03:59	0.0307	0.0303	4.1393	0.9964
13	00:04:59	0.0315	0.0311	4.2486	0.9941
14	00:07:59	0.0334	0.0330	4.5082	0.9887
15	00:09:59	0.0345	0.0341	4.6585	0.9856
16	00:15:00	0.0366	0.0362	4.9454	0.9796
17	00:19:59	0.0382	0.0378	5.1639	0.9751
18	00:39:59	0.0420	0.0416	5.6831	0.9642
19	00:59:58	0.0440	0.0436	5.9563	0.9585
20	01:29:58	0.0457	0.0453	6.1885	0.9537
21	01:59:58	0.0467	0.0463	6.3251	0.9509
22	02:29:58	0.0475	0.0471	6.4344	0.9486
23	02:59:56	0.0481	0.0477	6.5164	0.9469
24	03:29:57	0.0485	0.0481	6.5710	0.9457
25	03:59:56	0.0489	0.0485	6.6257	0.9446
26	04:29:55	0.0492	0.0488	6.6667	0.9438
27	04:59:55	0.0495	0.0491	6.7077	0.9429
28	05:29:56	0.0498	0.0494	6.7486	0.9420
29	05:59:55	0.0500	0.0496	6.7760	0.9415
30	06:29:54	0.0502	0.0498	6.8033	0.9409
31	06:59:54	0.0504	0.0500	6.8306	0.9403
32	07:29:54	0.0506	0.0502	6.8579	0.9398
33	07:59:53	0.0507	0.0503	6.8716	0.9395
34	08:29:52	0.0509	0.0505	6.8989	0.9389
35	08:59:53	0.0510	0.0506	6.9126	0.9386

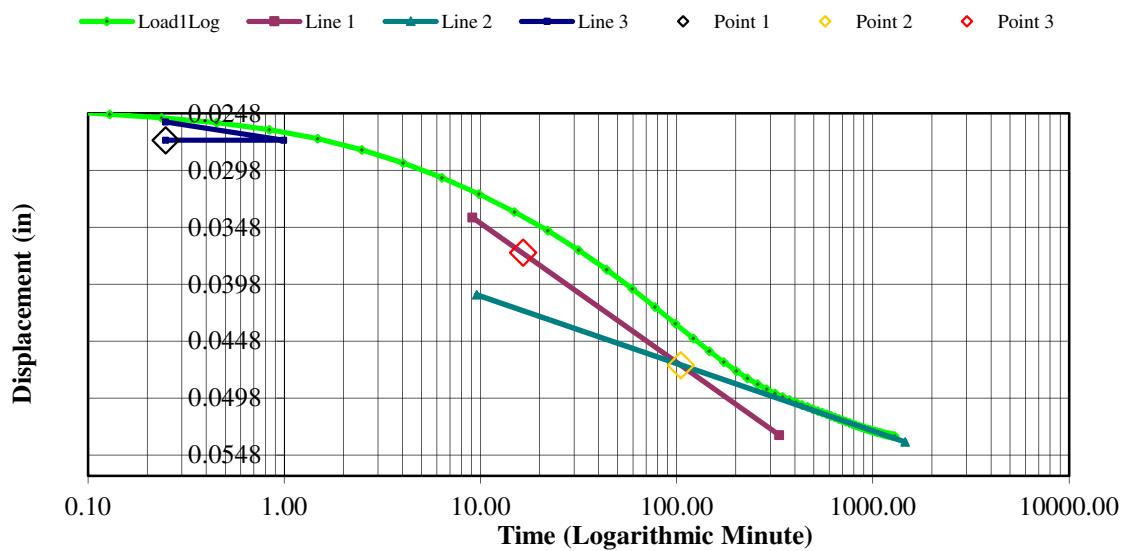
36	09:29:53	0.0512	0.0508	6.9399	0.9381
37	09:59:52	0.0513	0.0509	6.9536	0.9378
38	10:29:51	0.0515	0.0511	6.9809	0.9372
39	10:59:50	0.0516	0.0512	6.9945	0.9369
40	11:29:51	0.0517	0.0513	7.0082	0.9366
41	11:59:51	0.0518	0.0514	7.0219	0.9364
42	12:29:50	0.0520	0.0516	7.0492	0.9358
43	12:59:49	0.0521	0.0517	7.0628	0.9355
44	13:29:50	0.0522	0.0518	7.0765	0.9352
45	13:59:49	0.0523	0.0519	7.0902	0.9349
46	14:29:49	0.0524	0.0520	7.1038	0.9347
47	14:59:48	0.0524	0.0520	7.1038	0.9347
48	15:29:48	0.0525	0.0521	7.1175	0.9344
49	15:59:48	0.0526	0.0522	7.1311	0.9341
50	16:29:48	0.0526	0.0522	7.1311	0.9341
51	16:59:47	0.0527	0.0523	7.1448	0.9338
52	17:29:47	0.0528	0.0524	7.1585	0.9335
53	17:59:47	0.0528	0.0524	7.1585	0.9335
54	18:29:46	0.0529	0.0525	7.1721	0.9332
55	18:59:46	0.0529	0.0525	7.1721	0.9332
56	19:29:46	0.0530	0.0526	7.1858	0.9329
57	19:59:45	0.0530	0.0526	7.1858	0.9329
58	20:29:45	0.0531	0.0527	7.1995	0.9327
59	20:59:45	0.0531	0.0527	7.1995	0.9327
60	21:26:41	0.0531	0.0527	7.1995	0.9327

Consolidation Test Results
(Sequence 5) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 6) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

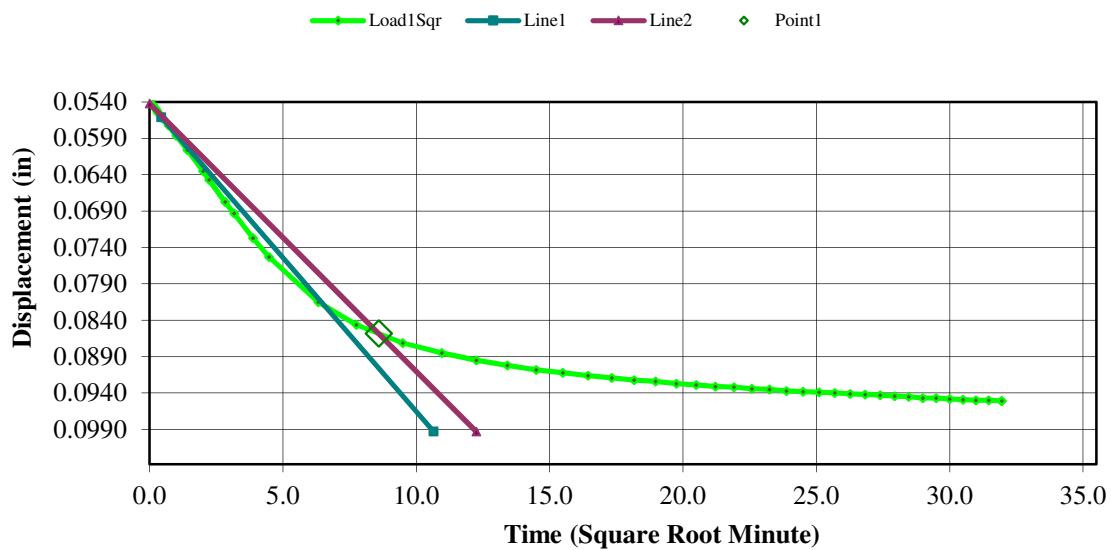
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0531	0.0527	7.1995	0.9327
1	00:00:01	0.0544	0.0540	7.3770	0.9290
2	00:00:02	0.0547	0.0543	7.4180	0.9281
3	00:00:03	0.0549	0.0545	7.4454	0.9275
4	00:00:04	0.0551	0.0547	7.4727	0.9270
5	00:00:05	0.0553	0.0549	7.5000	0.9264
6	00:00:06	0.0555	0.0551	7.5273	0.9258
7	00:00:12	0.0561	0.0557	7.6093	0.9241
8	00:00:15	0.0563	0.0559	7.6366	0.9236
9	00:00:30	0.0572	0.0568	7.7596	0.9210
10	00:01:00	0.0586	0.0582	7.9508	0.9170
11	00:02:00	0.0606	0.0602	8.2240	0.9113
12	00:04:00	0.0635	0.0631	8.6202	0.9031
13	00:05:00	0.0647	0.0643	8.7842	0.8997
14	00:08:00	0.0677	0.0673	9.1940	0.8911
15	00:10:00	0.0693	0.0689	9.4126	0.8866
16	00:14:59	0.0727	0.0723	9.8770	0.8769
17	00:19:59	0.0753	0.0749	10.2322	0.8695
18	00:39:59	0.0815	0.0811	11.0792	0.8519
19	00:59:59	0.0846	0.0842	11.5027	0.8430
20	01:29:59	0.0871	0.0867	11.8443	0.8359
21	01:59:58	0.0885	0.0881	12.0355	0.8319
22	02:29:58	0.0895	0.0891	12.1721	0.8291
23	02:59:58	0.0902	0.0898	12.2678	0.8271
24	03:29:58	0.0908	0.0904	12.3497	0.8254
25	03:59:57	0.0912	0.0908	12.4044	0.8243
26	04:29:58	0.0916	0.0912	12.4590	0.8231
27	04:59:57	0.0919	0.0915	12.5000	0.8223
28	05:29:56	0.0922	0.0918	12.5410	0.8214
29	05:59:57	0.0924	0.0920	12.5683	0.8208
30	06:29:57	0.0927	0.0923	12.6093	0.8200
31	06:59:56	0.0929	0.0925	12.6366	0.8194
32	07:29:55	0.0931	0.0927	12.6639	0.8189
33	07:59:55	0.0932	0.0928	12.6776	0.8186
34	08:29:55	0.0934	0.0930	12.7049	0.8180
35	08:59:54	0.0935	0.0931	12.7186	0.8177

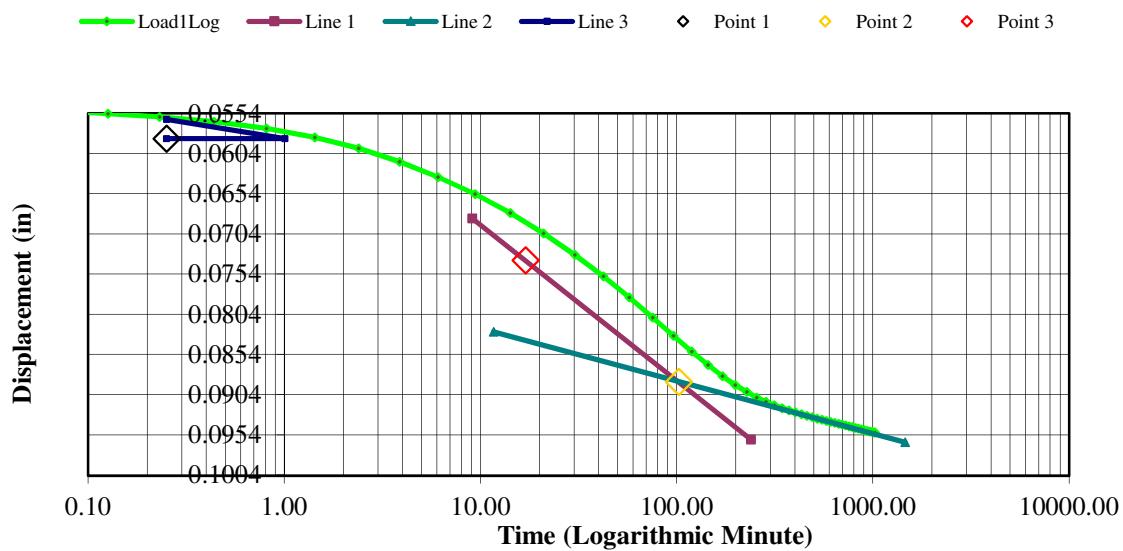
36	09:29:54	0.0937	0.0933	12.7459	0.8171
37	09:59:54	0.0938	0.0934	12.7596	0.8169
38	10:29:53	0.0939	0.0935	12.7732	0.8166
39	10:59:53	0.0940	0.0936	12.7869	0.8163
40	11:29:53	0.0941	0.0937	12.8005	0.8160
41	11:59:52	0.0942	0.0938	12.8142	0.8157
42	12:29:52	0.0943	0.0939	12.8279	0.8154
43	12:59:52	0.0944	0.0940	12.8415	0.8152
44	13:29:52	0.0945	0.0941	12.8552	0.8149
45	13:59:51	0.0947	0.0943	12.8825	0.8143
46	14:29:51	0.0947	0.0943	12.8825	0.8143
47	14:59:52	0.0948	0.0944	12.8962	0.8140
48	15:29:51	0.0949	0.0945	12.9098	0.8137
49	15:59:50	0.0950	0.0946	12.9235	0.8135
50	16:29:49	0.0950	0.0946	12.9235	0.8135
51	16:59:51	0.0951	0.0947	12.9372	0.8132
52	17:00:58	0.0951	0.0947	12.9372	0.8132

Consolidation Test Results
(Sequence 6) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 7) Rebound 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

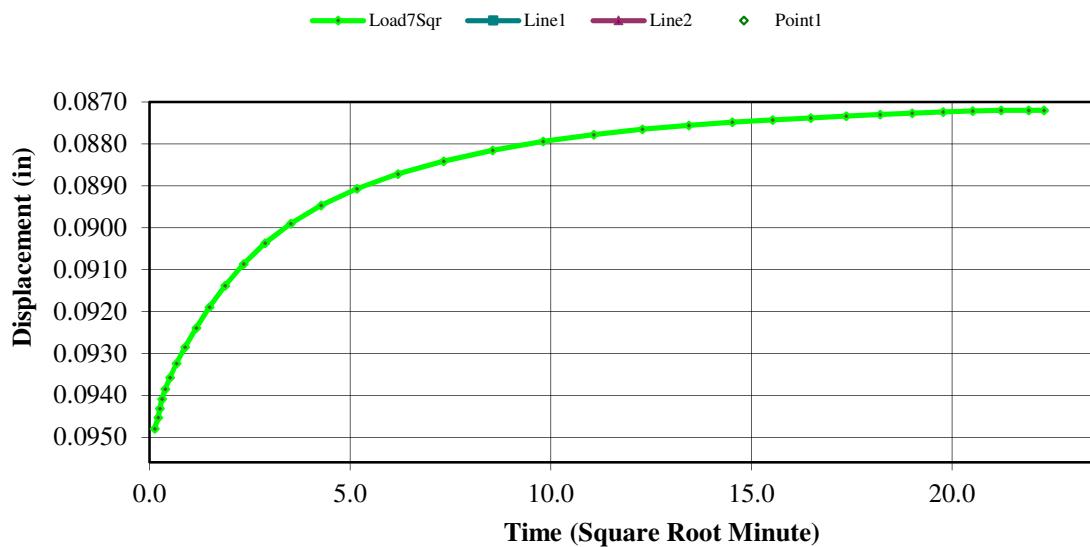
Sample Type:

Undisturbed

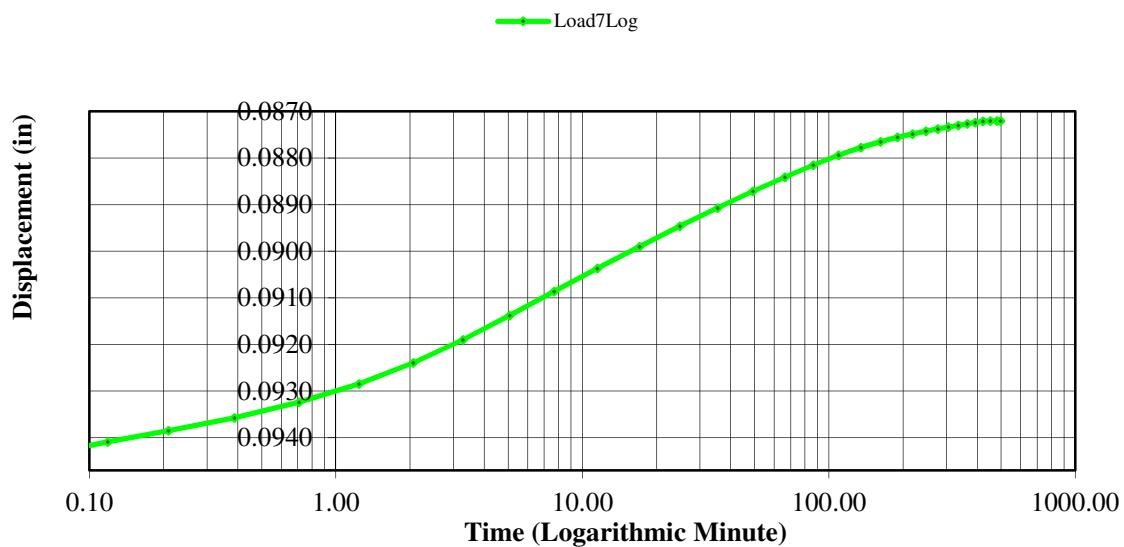
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0951	0.0947	12.9372	0.8132
1	00:00:01	0.0948	0.0944	12.8962	0.8140
2	00:00:02	0.0947	0.0943	12.8825	0.8143
3	00:00:03	0.0947	0.0943	12.8825	0.8143
4	00:00:04	0.0942	0.0938	12.8142	0.8157
5	00:00:05	0.0940	0.0936	12.7869	0.8163
6	00:00:06	0.0939	0.0935	12.7732	0.8166
7	00:00:12	0.0936	0.0932	12.7322	0.8174
8	00:00:15	0.0935	0.0931	12.7186	0.8177
9	00:00:30	0.0931	0.0927	12.6639	0.8189
10	00:01:00	0.0925	0.0921	12.5820	0.8206
11	00:01:59	0.0918	0.0914	12.4863	0.8226
12	00:03:59	0.0909	0.0905	12.3634	0.8251
13	00:04:59	0.0906	0.0902	12.3224	0.8260
14	00:07:59	0.0900	0.0896	12.2404	0.8277
15	00:09:59	0.0896	0.0892	12.1858	0.8288
16	00:15:00	0.0891	0.0887	12.1175	0.8302
17	00:19:59	0.0888	0.0884	12.0765	0.8311
18	00:39:59	0.0882	0.0878	11.9945	0.8328
19	00:59:58	0.0880	0.0876	11.9672	0.8334
20	01:29:57	0.0878	0.0874	11.9399	0.8339
21	01:59:58	0.0876	0.0872	11.9126	0.8345
22	02:29:58	0.0876	0.0872	11.9126	0.8345
23	02:59:57	0.0875	0.0871	11.8989	0.8348
24	03:29:57	0.0875	0.0871	11.8989	0.8348
25	03:59:57	0.0874	0.0870	11.8852	0.8351
26	04:29:56	0.0874	0.0870	11.8852	0.8351
27	04:59:56	0.0873	0.0869	11.8716	0.8354
28	05:29:56	0.0873	0.0869	11.8716	0.8354
29	05:59:55	0.0873	0.0869	11.8716	0.8354
30	06:29:55	0.0872	0.0868	11.8579	0.8356
31	06:59:55	0.0872	0.0868	11.8579	0.8356
32	07:29:54	0.0872	0.0868	11.8579	0.8356
33	07:59:53	0.0872	0.0868	11.8579	0.8356
34	08:16:54	0.0872	0.0868	11.8579	0.8356

**Consolidation Test Results
(Sequence 7) Rebound 0.250 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 8) Rebound 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

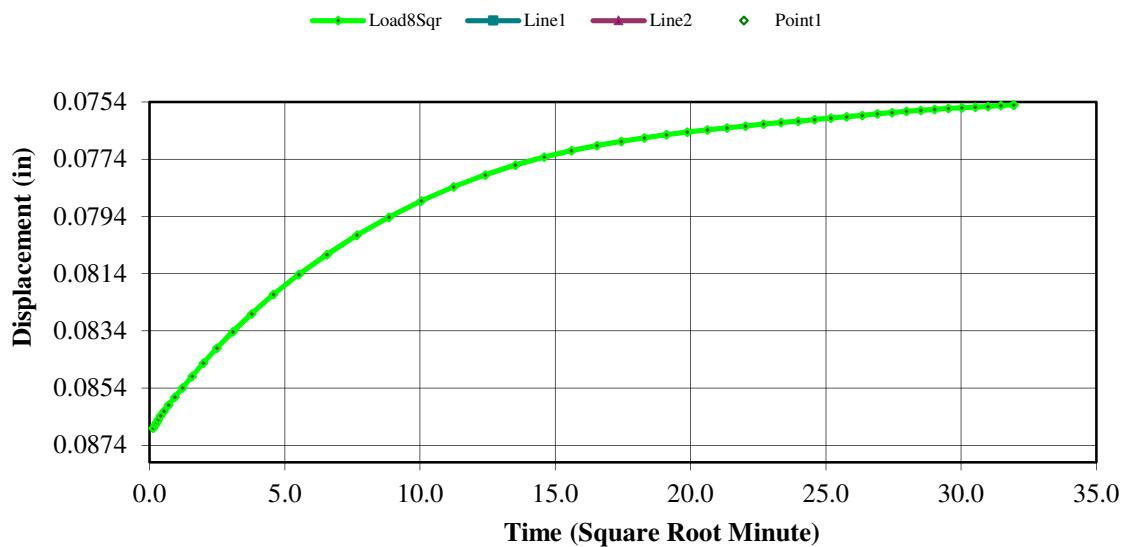
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0872	0.0868	11.8579	0.8356
1	00:00:01	0.0868	0.0864	11.8033	0.8368
2	00:00:02	0.0867	0.0863	11.7896	0.8371
3	00:00:03	0.0867	0.0863	11.7896	0.8371
4	00:00:04	0.0867	0.0863	11.7896	0.8371
5	00:00:05	0.0865	0.0861	11.7623	0.8376
6	00:00:06	0.0864	0.0860	11.7486	0.8379
7	00:00:12	0.0862	0.0858	11.7213	0.8385
8	00:00:15	0.0862	0.0858	11.7213	0.8385
9	00:00:30	0.0860	0.0856	11.6940	0.8391
10	00:01:00	0.0857	0.0853	11.6530	0.8399
11	00:02:00	0.0852	0.0848	11.5847	0.8413
12	00:04:00	0.0844	0.0840	11.4754	0.8436
13	00:05:00	0.0842	0.0838	11.4481	0.8442
14	00:08:00	0.0835	0.0831	11.3525	0.8462
15	00:10:00	0.0831	0.0827	11.2978	0.8473
16	00:15:01	0.0823	0.0819	11.1885	0.8496
17	00:20:00	0.0817	0.0813	11.1066	0.8513
18	00:40:00	0.0801	0.0797	10.8880	0.8558
19	01:00:00	0.0792	0.0788	10.7650	0.8584
20	01:29:59	0.0784	0.0780	10.6557	0.8607
21	02:00:00	0.0779	0.0775	10.5874	0.8621
22	02:29:59	0.0776	0.0772	10.5464	0.8630
23	02:59:58	0.0773	0.0769	10.5055	0.8638
24	03:29:59	0.0771	0.0767	10.4781	0.8644
25	03:59:59	0.0770	0.0766	10.4645	0.8647
26	04:29:58	0.0768	0.0764	10.4372	0.8652
27	04:59:57	0.0767	0.0763	10.4235	0.8655
28	05:29:58	0.0766	0.0762	10.4098	0.8658
29	05:59:58	0.0765	0.0761	10.3962	0.8661
30	06:29:57	0.0764	0.0760	10.3825	0.8664
31	06:59:57	0.0764	0.0760	10.3825	0.8664
32	07:29:57	0.0763	0.0759	10.3689	0.8667
33	07:59:56	0.0762	0.0758	10.3552	0.8669
34	08:29:55	0.0762	0.0758	10.3552	0.8669
35	08:59:56	0.0761	0.0757	10.3415	0.8672

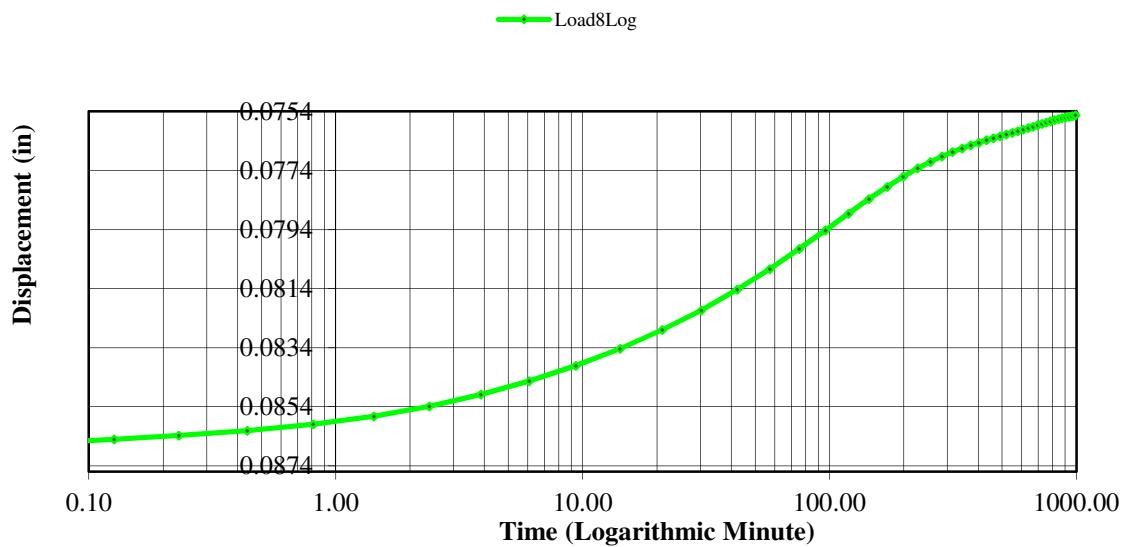
36	09:29:55	0.0761	0.0757	10.3415	0.8672
37	09:59:54	0.0760	0.0756	10.3279	0.8675
38	10:29:54	0.0760	0.0756	10.3279	0.8675
39	10:59:54	0.0759	0.0755	10.3142	0.8678
40	11:29:53	0.0759	0.0755	10.3142	0.8678
41	11:59:54	0.0758	0.0754	10.3005	0.8681
42	12:29:54	0.0758	0.0754	10.3005	0.8681
43	12:59:53	0.0757	0.0753	10.2869	0.8684
44	13:29:52	0.0757	0.0753	10.2869	0.8684
45	13:59:53	0.0756	0.0752	10.2732	0.8686
46	14:29:52	0.0756	0.0752	10.2732	0.8686
47	14:59:52	0.0756	0.0752	10.2732	0.8686
48	15:29:51	0.0756	0.0752	10.2732	0.8686
49	15:59:51	0.0756	0.0752	10.2732	0.8686
50	16:29:50	0.0755	0.0751	10.2596	0.8689
51	16:59:51	0.0755	0.0751	10.2596	0.8689
52	16:59:53	0.0755	0.0751	10.2596	0.8689

**Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 9) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

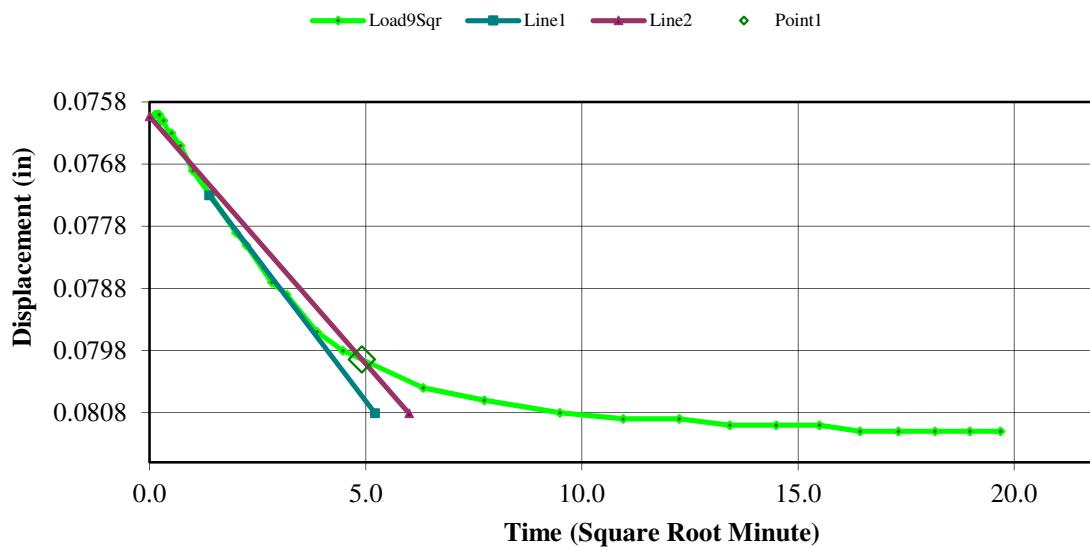
Sample Type:

Undisturbed

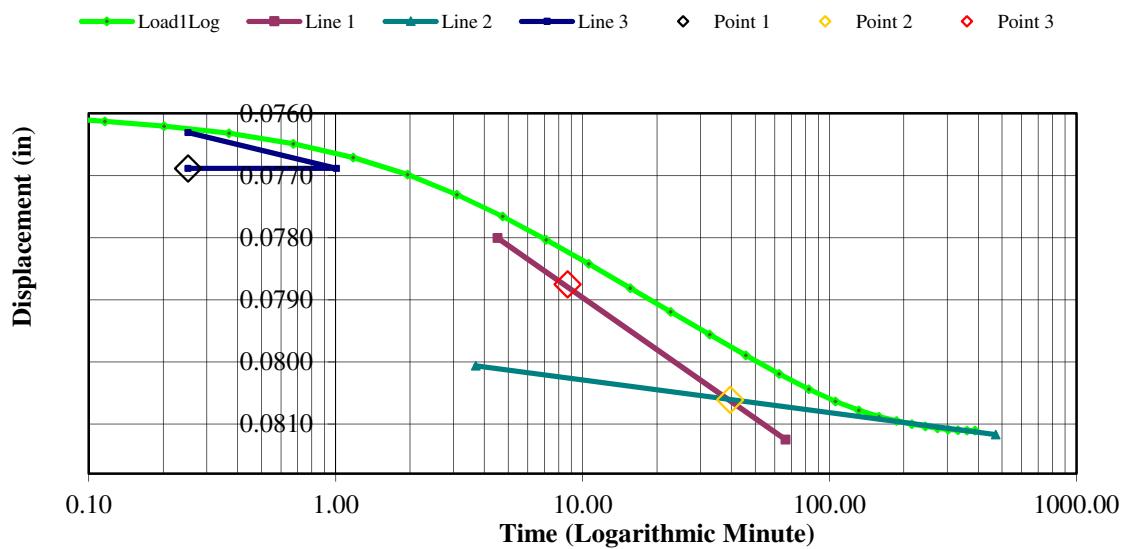
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0755	0.0751	10.2596	0.8689
1	00:00:01	0.0760	0.0756	10.3279	0.8675
2	00:00:02	0.0760	0.0756	10.3279	0.8675
3	00:00:03	0.0760	0.0756	10.3279	0.8675
4	00:00:04	0.0761	0.0757	10.3415	0.8672
5	00:00:05	0.0761	0.0757	10.3415	0.8672
6	00:00:06	0.0761	0.0757	10.3415	0.8672
7	00:00:12	0.0763	0.0759	10.3689	0.8667
8	00:00:15	0.0763	0.0759	10.3689	0.8667
9	00:00:30	0.0765	0.0761	10.3962	0.8661
10	00:01:00	0.0769	0.0765	10.4508	0.8649
11	00:02:00	0.0773	0.0769	10.5055	0.8638
12	00:04:00	0.0779	0.0775	10.5874	0.8621
13	00:05:00	0.0781	0.0777	10.6148	0.8615
14	00:08:00	0.0787	0.0783	10.6967	0.8598
15	00:10:01	0.0789	0.0785	10.7240	0.8593
16	00:15:00	0.0795	0.0791	10.8060	0.8575
17	00:20:00	0.0798	0.0794	10.8470	0.8567
18	00:40:00	0.0804	0.0800	10.9290	0.8550
19	00:59:59	0.0806	0.0802	10.9563	0.8544
20	01:29:59	0.0808	0.0804	10.9836	0.8539
21	02:00:00	0.0809	0.0805	10.9973	0.8536
22	02:29:59	0.0809	0.0805	10.9973	0.8536
23	02:59:58	0.0810	0.0806	11.0109	0.8533
24	03:29:58	0.0810	0.0806	11.0109	0.8533
25	03:59:58	0.0810	0.0806	11.0109	0.8533
26	04:29:57	0.0811	0.0807	11.0246	0.8530
27	04:59:57	0.0811	0.0807	11.0246	0.8530
28	05:29:57	0.0811	0.0807	11.0246	0.8530
29	05:59:56	0.0811	0.0807	11.0246	0.8530
30	06:27:21	0.0811	0.0807	11.0246	0.8530

Consolidation Test Results
(Sequence 9) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 10) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

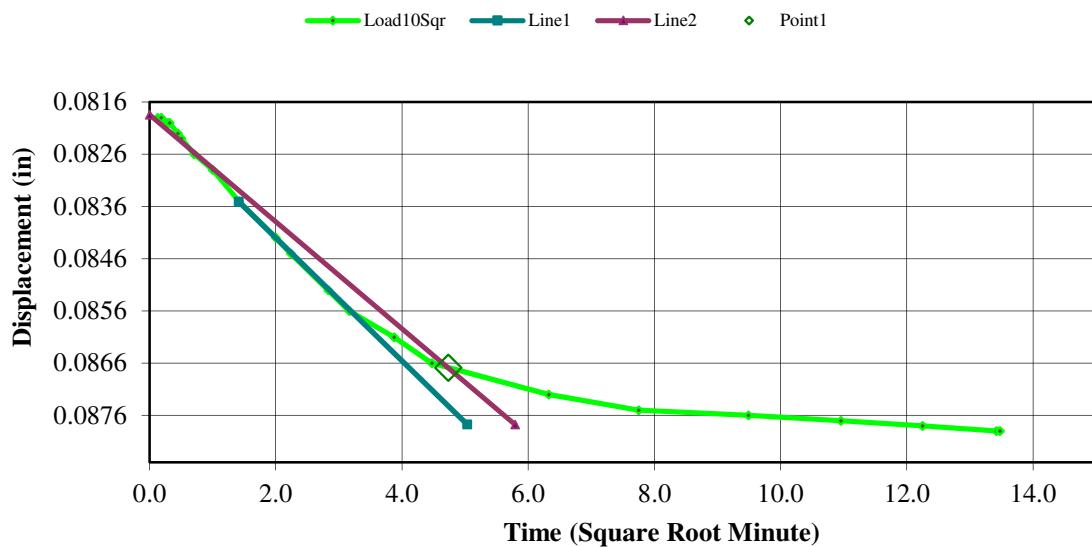
Sample Type:

Undisturbed

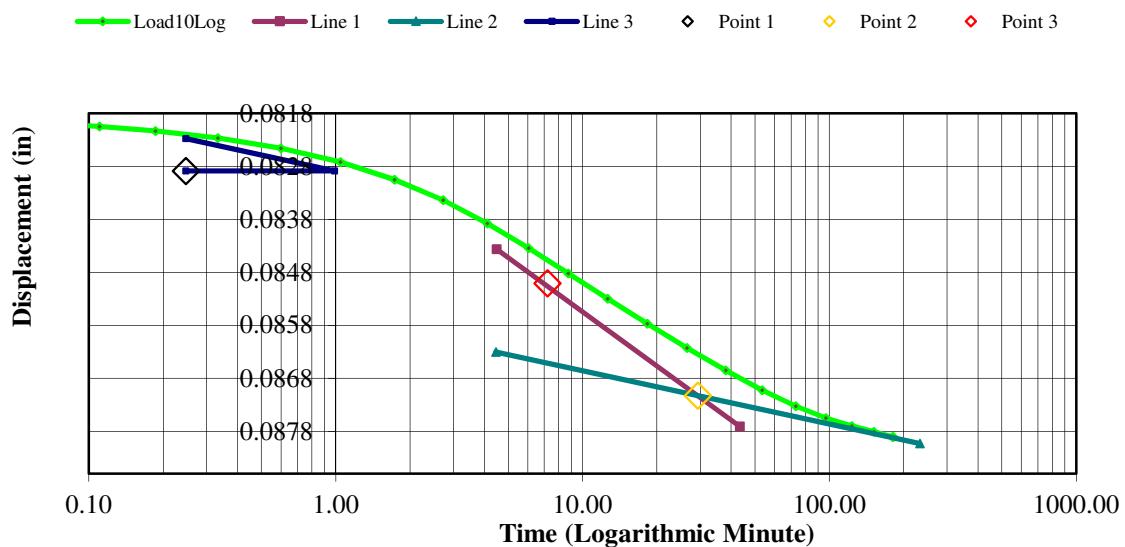
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0811	0.0807	11.0246	0.8530
1	00:00:01	0.0819	0.0815	11.1339	0.8507
2	00:00:02	0.0819	0.0815	11.1339	0.8507
3	00:00:03	0.0820	0.0816	11.1475	0.8504
4	00:00:04	0.0820	0.0816	11.1475	0.8504
5	00:00:05	0.0820	0.0816	11.1475	0.8504
6	00:00:06	0.0820	0.0816	11.1475	0.8504
7	00:00:12	0.0822	0.0818	11.1749	0.8499
8	00:00:15	0.0823	0.0819	11.1885	0.8496
9	00:00:30	0.0826	0.0822	11.2295	0.8487
10	00:01:00	0.0829	0.0825	11.2705	0.8479
11	00:02:00	0.0835	0.0831	11.3525	0.8462
12	00:04:00	0.0842	0.0838	11.4481	0.8442
13	00:05:00	0.0845	0.0841	11.4891	0.8433
14	00:08:00	0.0852	0.0848	11.5847	0.8413
15	00:10:00	0.0856	0.0852	11.6393	0.8402
16	00:15:00	0.0861	0.0857	11.7077	0.8388
17	00:20:00	0.0866	0.0862	11.7760	0.8373
18	00:40:00	0.0872	0.0868	11.8579	0.8356
19	01:00:00	0.0875	0.0871	11.8989	0.8348
20	01:29:59	0.0876	0.0872	11.9126	0.8345
21	01:59:58	0.0877	0.0873	11.9262	0.8342
22	02:29:59	0.0878	0.0874	11.9399	0.8339
23	02:59:58	0.0879	0.0875	11.9536	0.8337
24	03:01:34	0.0879	0.0875	11.9536	0.8337

Consolidation Test Results
(Sequence 10) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 11) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

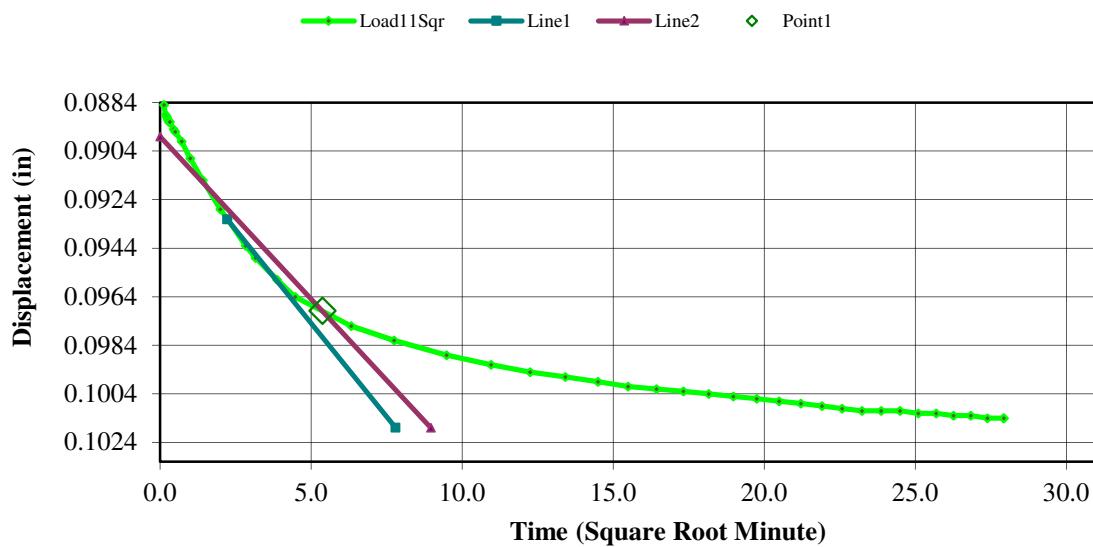
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0879	0.0875	11.9536	0.8337
1	00:00:01	0.0885	0.0881	12.0355	0.8319
2	00:00:02	0.0889	0.0885	12.0902	0.8308
3	00:00:03	0.0890	0.0886	12.1038	0.8305
4	00:00:04	0.0891	0.0887	12.1175	0.8302
5	00:00:05	0.0892	0.0888	12.1311	0.8300
6	00:00:06	0.0892	0.0888	12.1311	0.8300
7	00:00:12	0.0895	0.0891	12.1721	0.8291
8	00:00:15	0.0896	0.0892	12.1858	0.8288
9	00:00:30	0.0900	0.0896	12.2404	0.8277
10	00:01:00	0.0907	0.0903	12.3361	0.8257
11	00:02:00	0.0916	0.0912	12.4590	0.8231
12	00:03:59	0.0928	0.0924	12.6230	0.8197
13	00:04:59	0.0932	0.0928	12.6776	0.8186
14	00:07:59	0.0943	0.0939	12.8279	0.8154
15	00:09:59	0.0948	0.0944	12.8962	0.8140
16	00:14:59	0.0957	0.0953	13.0191	0.8115
17	00:19:59	0.0964	0.0960	13.1148	0.8095
18	00:39:58	0.0976	0.0972	13.2787	0.8061
19	00:59:59	0.0982	0.0978	13.3607	0.8043
20	01:29:59	0.0988	0.0984	13.4426	0.8026
21	01:59:58	0.0992	0.0988	13.4973	0.8015
22	02:29:57	0.0995	0.0991	13.5383	0.8006
23	02:59:59	0.0997	0.0993	13.5656	0.8001
24	03:29:58	0.0999	0.0995	13.5929	0.7995
25	03:59:57	0.1001	0.0997	13.6202	0.7989
26	04:29:58	0.1002	0.0998	13.6339	0.7987
27	04:59:58	0.1003	0.0999	13.6475	0.7984
28	05:29:56	0.1004	0.1000	13.6612	0.7981
29	05:59:56	0.1005	0.1001	13.6749	0.7978
30	06:29:57	0.1006	0.1002	13.6885	0.7975
31	06:59:56	0.1007	0.1003	13.7022	0.7972
32	07:29:55	0.1008	0.1004	13.7158	0.7969
33	07:59:55	0.1009	0.1005	13.7295	0.7967
34	08:29:55	0.1010	0.1006	13.7432	0.7964
35	08:59:54	0.1011	0.1007	13.7568	0.7961

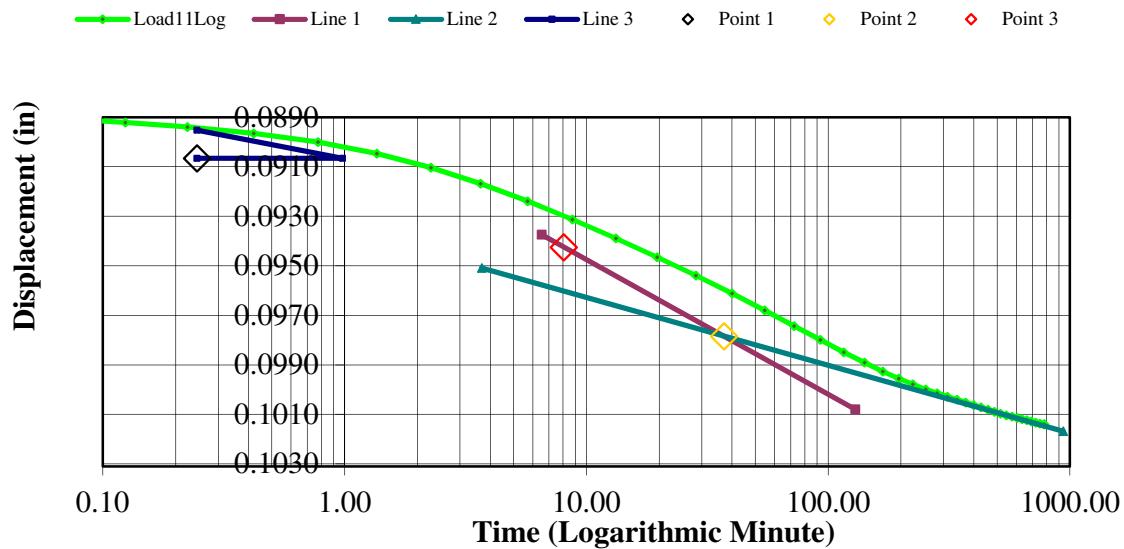
36	09:29:53	0.1011	0.1007	13.7568	0.7961
37	09:59:54	0.1011	0.1007	13.7568	0.7961
38	10:29:53	0.1012	0.1008	13.7705	0.7958
39	10:59:52	0.1012	0.1008	13.7705	0.7958
40	11:29:53	0.1013	0.1009	13.7842	0.7955
41	11:59:52	0.1013	0.1009	13.7842	0.7955
42	12:29:51	0.1014	0.1010	13.7978	0.7952
43	12:59:52	0.1014	0.1010	13.7978	0.7952
44	13:00:12	0.1014	0.1010	13.7978	0.7952

Consolidation Test Results
(Sequence 11) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 12) Load 2.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay with silt (CL)

B-02

Depth:

14 - 16 feet

Remarks:

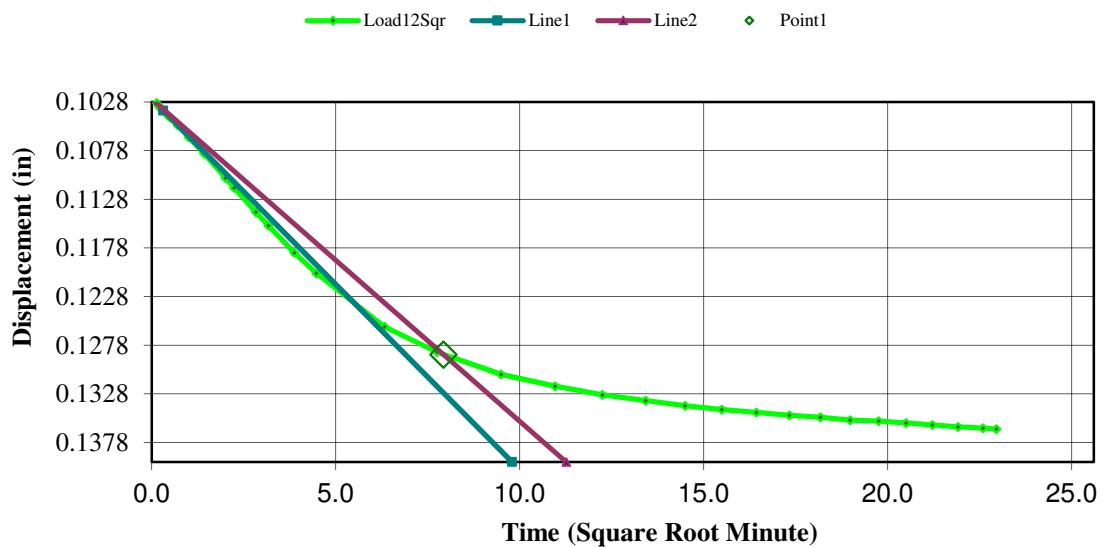
Sample Type:

Undisturbed

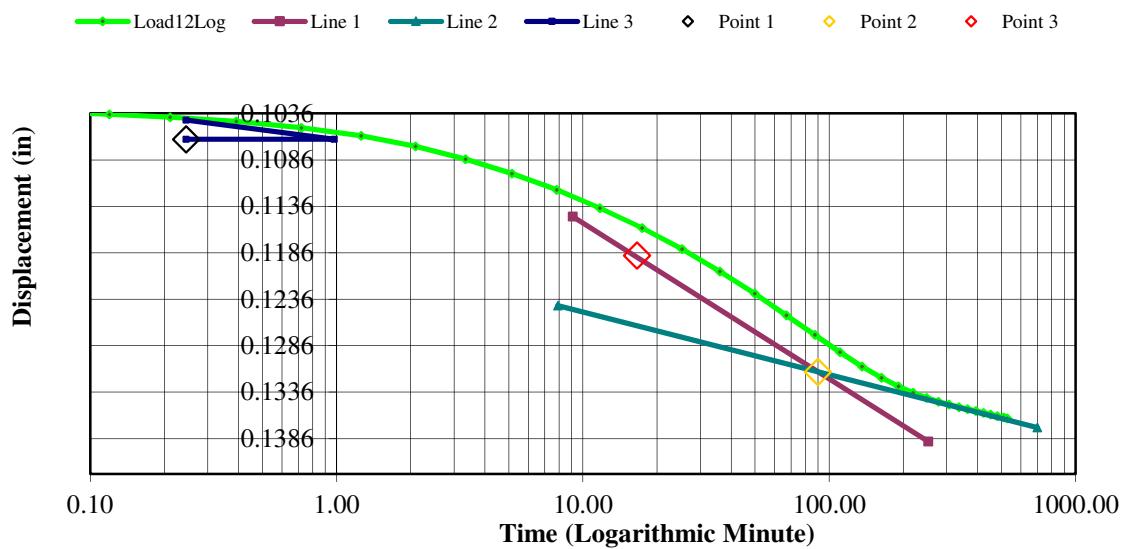
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1014	0.1010	13.7978	0.7952
1	00:00:01	0.1029	0.1025	14.0027	0.7910
2	00:00:02	0.1032	0.1028	14.0437	0.7901
3	00:00:03	0.1034	0.1030	14.0710	0.7896
4	00:00:04	0.1035	0.1031	14.0847	0.7893
5	00:00:05	0.1036	0.1032	14.0984	0.7890
6	00:00:06	0.1037	0.1033	14.1120	0.7887
7	00:00:12	0.1042	0.1038	14.1803	0.7873
8	00:00:15	0.1044	0.1040	14.2076	0.7867
9	00:00:30	0.1052	0.1048	14.3169	0.7844
10	00:01:00	0.1064	0.1060	14.4809	0.7810
11	00:02:00	0.1081	0.1077	14.7131	0.7762
12	00:04:00	0.1106	0.1102	15.0546	0.7691
13	00:05:00	0.1116	0.1112	15.1913	0.7662
14	00:08:00	0.1141	0.1137	15.5328	0.7591
15	00:10:00	0.1155	0.1151	15.7240	0.7551
16	00:15:00	0.1183	0.1179	16.1066	0.7472
17	00:20:00	0.1204	0.1200	16.3934	0.7412
18	00:39:59	0.1259	0.1255	17.1448	0.7255
19	00:59:59	0.1285	0.1281	17.5000	0.7181
20	01:29:58	0.1308	0.1304	17.8142	0.7116
21	01:59:59	0.1320	0.1316	17.9781	0.7082
22	02:29:59	0.1329	0.1325	18.1011	0.7056
23	02:59:58	0.1335	0.1331	18.1831	0.7039
24	03:29:58	0.1340	0.1336	18.2514	0.7025
25	03:59:58	0.1344	0.1340	18.3060	0.7014
26	04:29:57	0.1347	0.1343	18.3470	0.7005
27	04:59:57	0.1350	0.1346	18.3880	0.6996
28	05:29:58	0.1352	0.1348	18.4153	0.6991
29	05:59:57	0.1355	0.1351	18.4563	0.6982
30	06:29:56	0.1356	0.1352	18.4699	0.6979
31	06:59:56	0.1358	0.1354	18.4973	0.6974
32	07:29:56	0.1360	0.1356	18.5246	0.6968
33	07:59:56	0.1362	0.1358	18.5519	0.6962
34	08:29:54	0.1363	0.1359	18.5656	0.6959
35	08:46:37	0.1364	0.1360	18.5792	0.6957

Consolidation Test Results
(Sequence 12) Load 2.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 13) Load 4.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-02

Clay with silt (CL)

Depth:

14 - 16 feet

Remarks:

Sample Type:

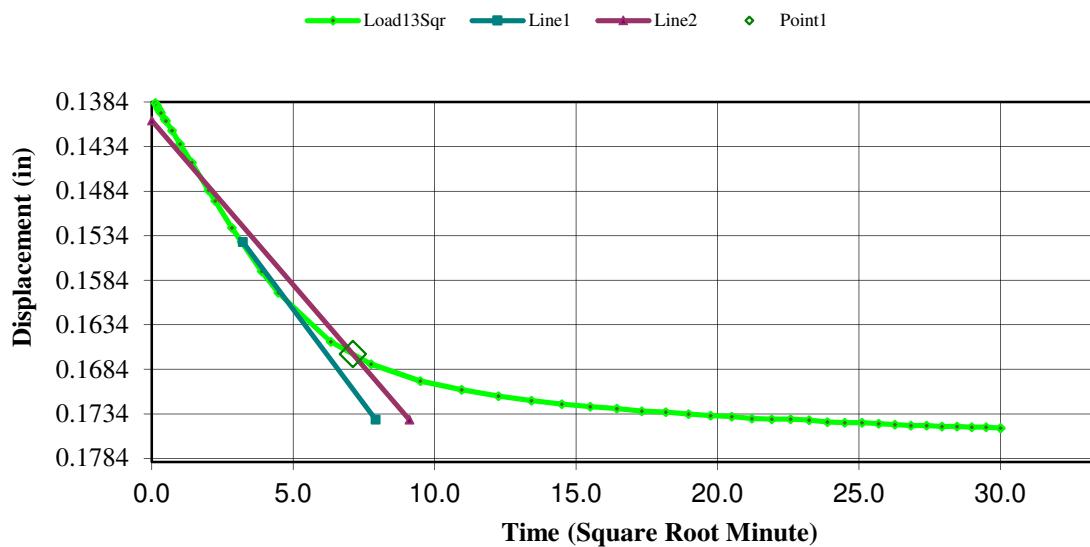
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1364	0.1360	18.5792	0.6957
1	00:00:01	0.1385	0.1381	18.8661	0.6897
2	00:00:02	0.1388	0.1384	18.9071	0.6888
3	00:00:03	0.1391	0.1387	18.9481	0.6880
4	00:00:04	0.1393	0.1389	18.9754	0.6874
5	00:00:05	0.1395	0.1391	19.0027	0.6868
6	00:00:06	0.1396	0.1392	19.0164	0.6866
7	00:00:12	0.1403	0.1399	19.1120	0.6846
8	00:00:15	0.1405	0.1401	19.1393	0.6840
9	00:00:30	0.1416	0.1412	19.2896	0.6809
10	00:01:00	0.1431	0.1427	19.4945	0.6766
11	00:02:00	0.1452	0.1448	19.7814	0.6706
12	00:04:00	0.1483	0.1479	20.2049	0.6618
13	00:05:00	0.1495	0.1491	20.3689	0.6584
14	00:08:00	0.1525	0.1521	20.7787	0.6499
15	00:10:00	0.1541	0.1537	20.9973	0.6453
16	00:15:01	0.1574	0.1570	21.4481	0.6359
17	00:20:00	0.1598	0.1594	21.7760	0.6291
18	00:40:00	0.1653	0.1649	22.5273	0.6134
19	01:00:00	0.1678	0.1674	22.8689	0.6063
20	01:29:59	0.1697	0.1693	23.1284	0.6009
21	01:59:59	0.1707	0.1703	23.2650	0.5981
22	02:29:59	0.1714	0.1710	23.3607	0.5961
23	02:59:59	0.1719	0.1715	23.4290	0.5947
24	03:29:58	0.1723	0.1719	23.4836	0.5935
25	03:59:58	0.1726	0.1722	23.5246	0.5927
26	04:29:58	0.1728	0.1724	23.5519	0.5921
27	04:59:58	0.1731	0.1727	23.5929	0.5913
28	05:29:57	0.1732	0.1728	23.6066	0.5910
29	05:59:57	0.1734	0.1730	23.6339	0.5904
30	06:29:57	0.1736	0.1732	23.6612	0.5898
31	06:59:56	0.1737	0.1733	23.6749	0.5895
32	07:29:55	0.1739	0.1735	23.7022	0.5890
33	07:59:56	0.1740	0.1736	23.7158	0.5887
34	08:29:56	0.1740	0.1736	23.7158	0.5887
35	08:59:55	0.1741	0.1737	23.7295	0.5884

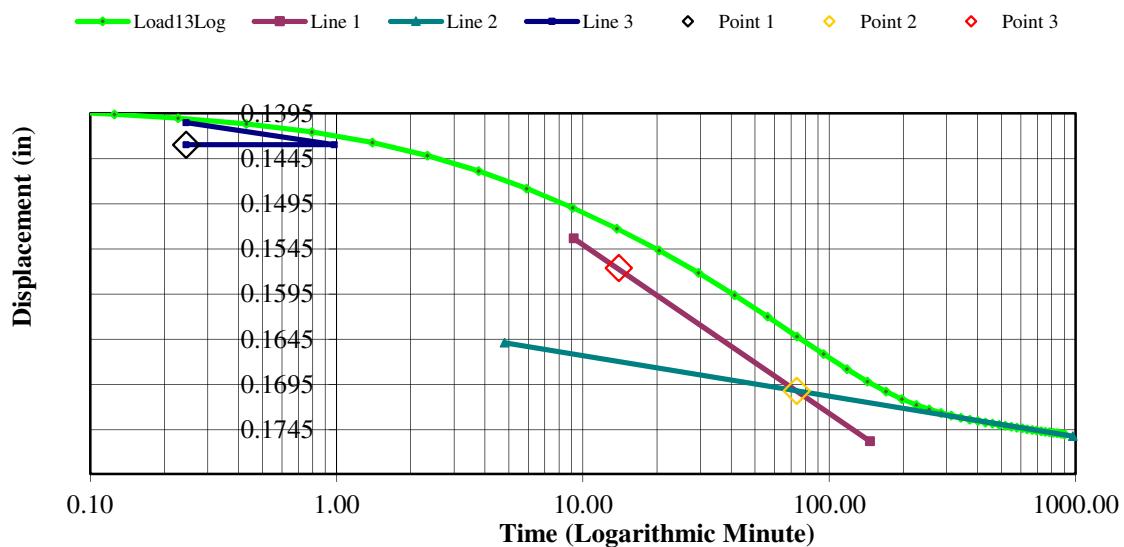
36	09:29:55	0.1743	0.1739	23.7568	0.5878
37	09:59:55	0.1744	0.1740	23.7705	0.5876
38	10:29:55	0.1744	0.1740	23.7705	0.5876
39	10:59:54	0.1745	0.1741	23.7842	0.5873
40	11:29:53	0.1746	0.1742	23.7978	0.5870
41	11:59:54	0.1747	0.1743	23.8115	0.5867
42	12:29:53	0.1747	0.1743	23.8115	0.5867
43	12:59:52	0.1748	0.1744	23.8251	0.5864
44	13:29:53	0.1748	0.1744	23.8251	0.5864
45	13:59:53	0.1749	0.1745	23.8388	0.5861
46	14:29:52	0.1749	0.1745	23.8388	0.5861
47	14:59:51	0.1750	0.1746	23.8525	0.5858
48	15:00:09	0.1750	0.1746	23.8525	0.5858

Consolidation Test Results
(Sequence 13) Load 4.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 14) Load 8.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 20 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay with silt (CL)

B-02

Depth:

14 - 16 feet

Remarks:

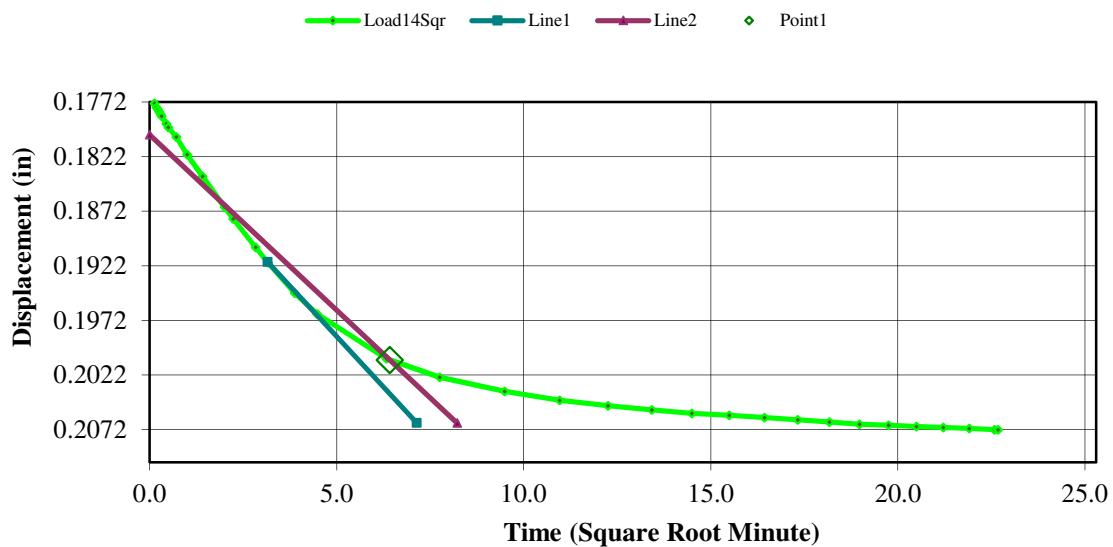
Sample Type:

Undisturbed

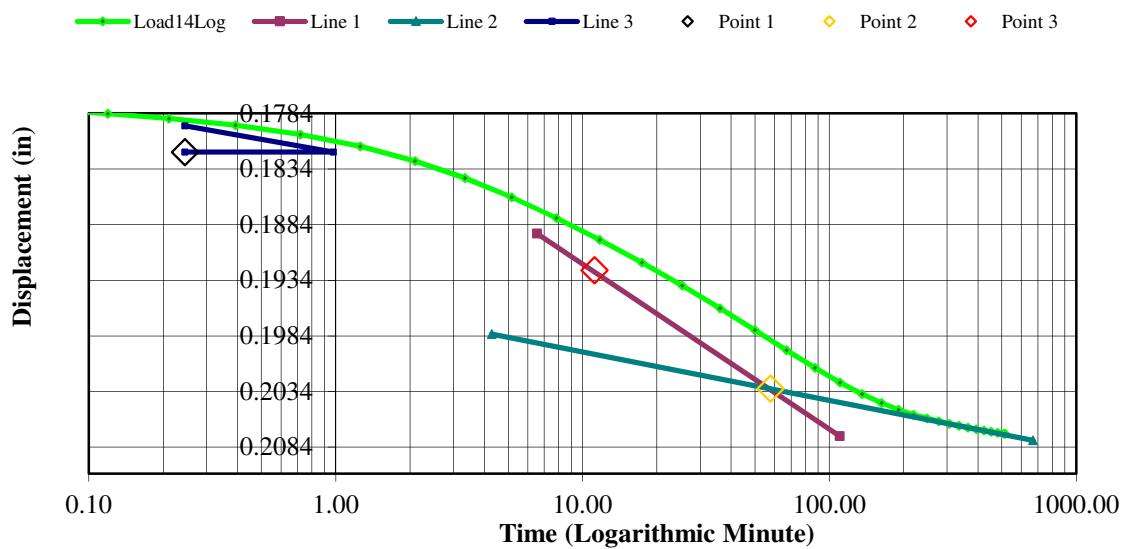
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1750	0.1746	23.8525	0.5858
1	00:00:01	0.1773	0.1769	24.1667	0.5793
2	00:00:02	0.1777	0.1773	24.2213	0.5782
3	00:00:03	0.1779	0.1775	24.2486	0.5776
4	00:00:04	0.1781	0.1777	24.2760	0.5770
5	00:00:05	0.1783	0.1779	24.3033	0.5765
6	00:00:06	0.1785	0.1781	24.3306	0.5759
7	00:00:12	0.1792	0.1788	24.4262	0.5739
8	00:00:15	0.1795	0.1791	24.4672	0.5730
9	00:00:30	0.1804	0.1800	24.5902	0.5705
10	00:01:00	0.1820	0.1816	24.8087	0.5659
11	00:02:00	0.1840	0.1836	25.0820	0.5602
12	00:04:00	0.1868	0.1864	25.4645	0.5523
13	00:05:00	0.1879	0.1875	25.6148	0.5491
14	00:08:01	0.1905	0.1901	25.9699	0.5417
15	00:10:01	0.1919	0.1915	26.1612	0.5378
16	00:15:01	0.1947	0.1943	26.5437	0.5298
17	00:20:01	0.1966	0.1962	26.8033	0.5244
18	00:40:01	0.2007	0.2003	27.3634	0.5127
19	01:00:01	0.2024	0.2020	27.5956	0.5079
20	01:30:00	0.2037	0.2033	27.7732	0.5042
21	01:59:59	0.2045	0.2041	27.8825	0.5019
22	02:30:00	0.2050	0.2046	27.9508	0.5005
23	02:59:59	0.2054	0.2050	28.0055	0.4994
24	03:29:58	0.2057	0.2053	28.0464	0.4985
25	03:59:58	0.2059	0.2055	28.0738	0.4979
26	04:29:59	0.2061	0.2057	28.1011	0.4974
27	04:59:58	0.2063	0.2059	28.1284	0.4968
28	05:29:57	0.2065	0.2061	28.1557	0.4962
29	05:59:57	0.2067	0.2063	28.1831	0.4957
30	06:29:57	0.2068	0.2064	28.1967	0.4954
31	06:59:56	0.2069	0.2065	28.2104	0.4951
32	07:29:55	0.2070	0.2066	28.2240	0.4948
33	07:59:56	0.2071	0.2067	28.2377	0.4945
34	08:29:56	0.2072	0.2068	28.2514	0.4942
35	08:34:07	0.2072	0.2068	28.2514	0.4942

Consolidation Test Results
(Sequence 14) Load 8.000 tsf

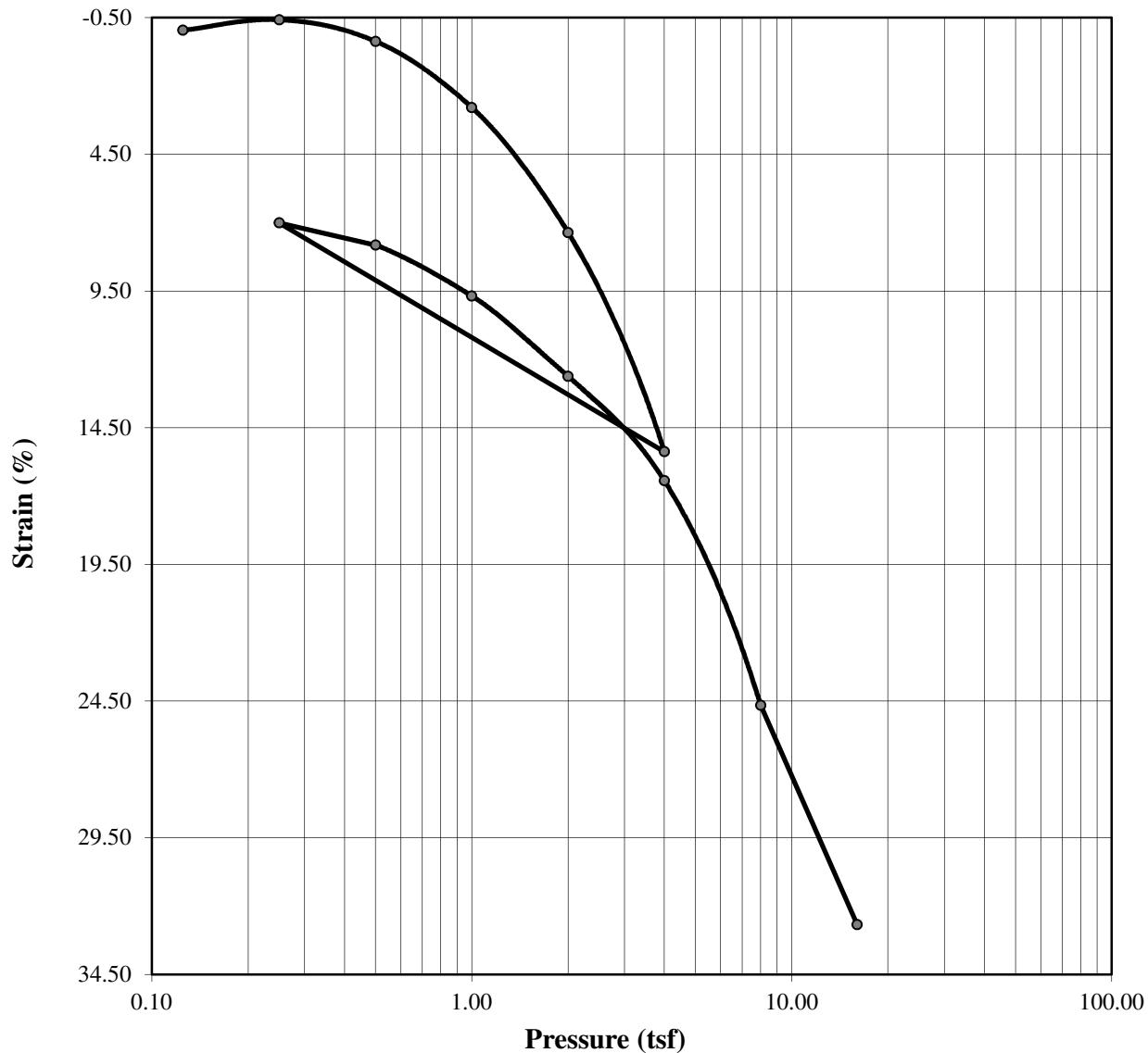
Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)

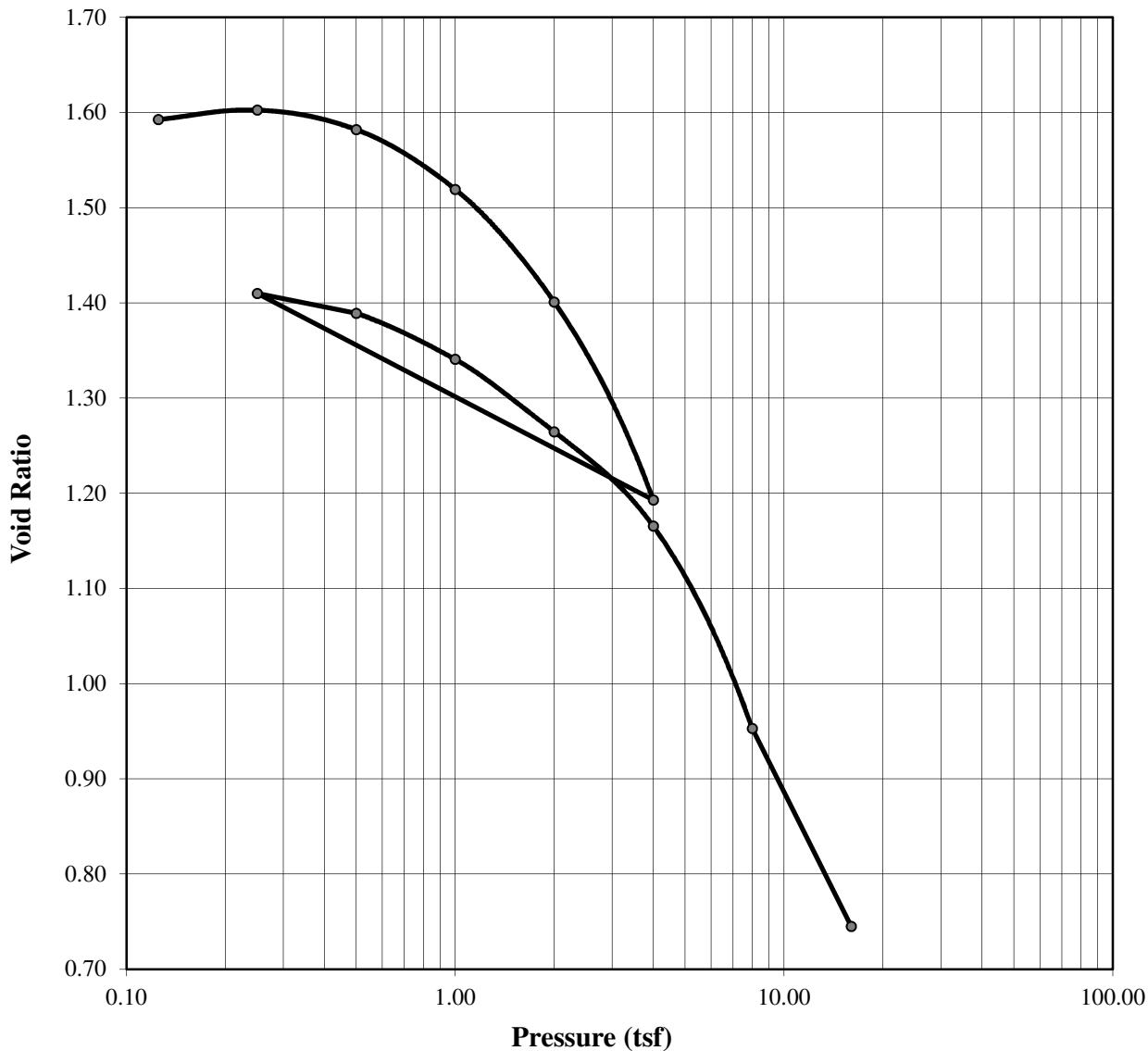


Consolidation Test Test Results



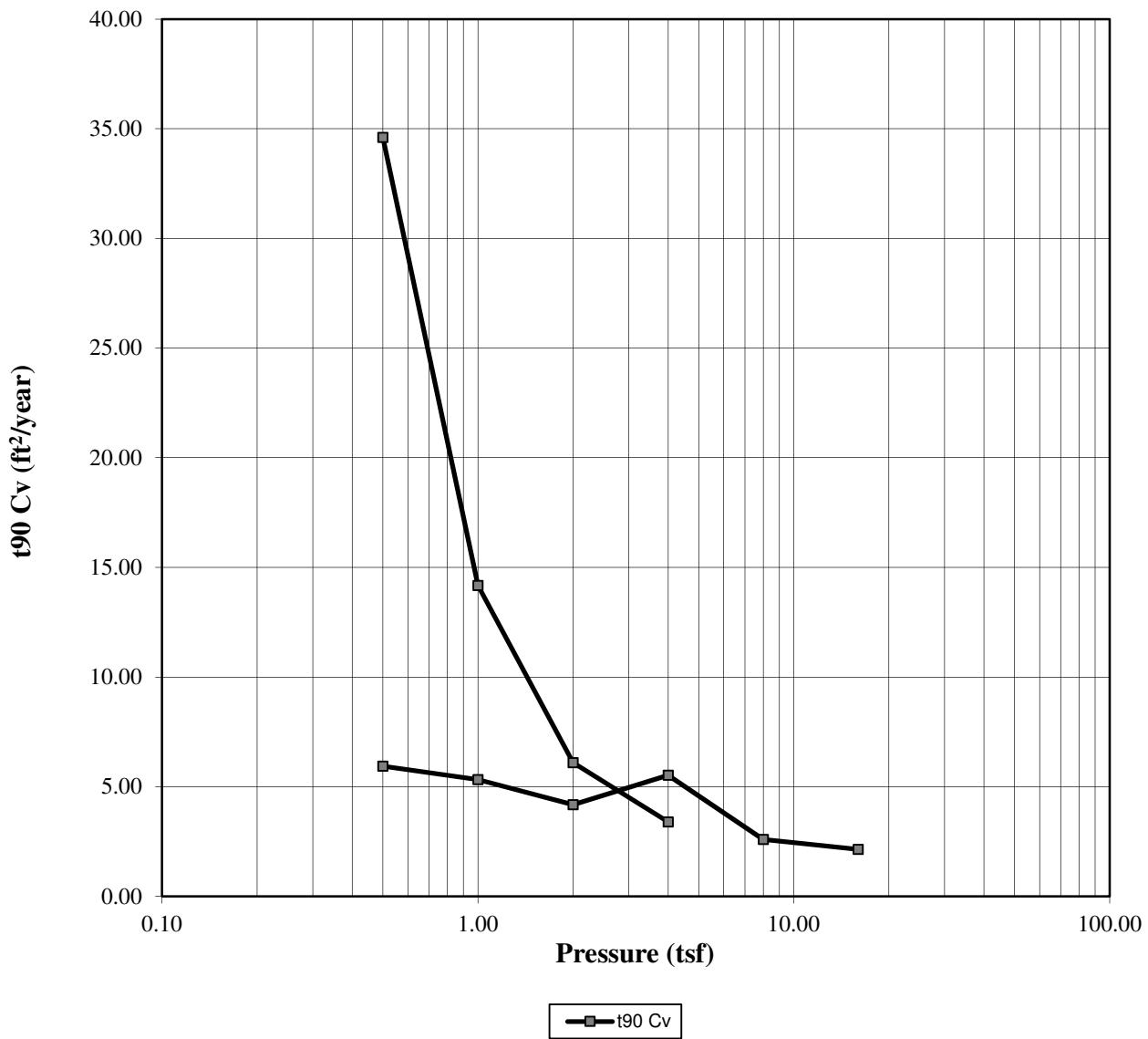
Moisture (%):	Before	After	Liquid Limits:	92	Test Date:	29 Oct 2014		
Dry Density (pcf):	57.43	20.90	Plastic Limits:	33				
Saturation (%):	66.34	106.81	Plasticity Index (%):	59				
Void Ratio:	99.26	94.13	Specific Gravity:	2.759	Measured			
Sample Description:	Clay (CH)							
Project Number:	16715-038-00		Depth:	49 - 51 feet				
Sample Number:			Boring Number:	B-04	Remarks:			
Project:	Cameron Meadows Marsh Creation							
Client:	CPRA							
Location:								

Consolidation Test Test Results



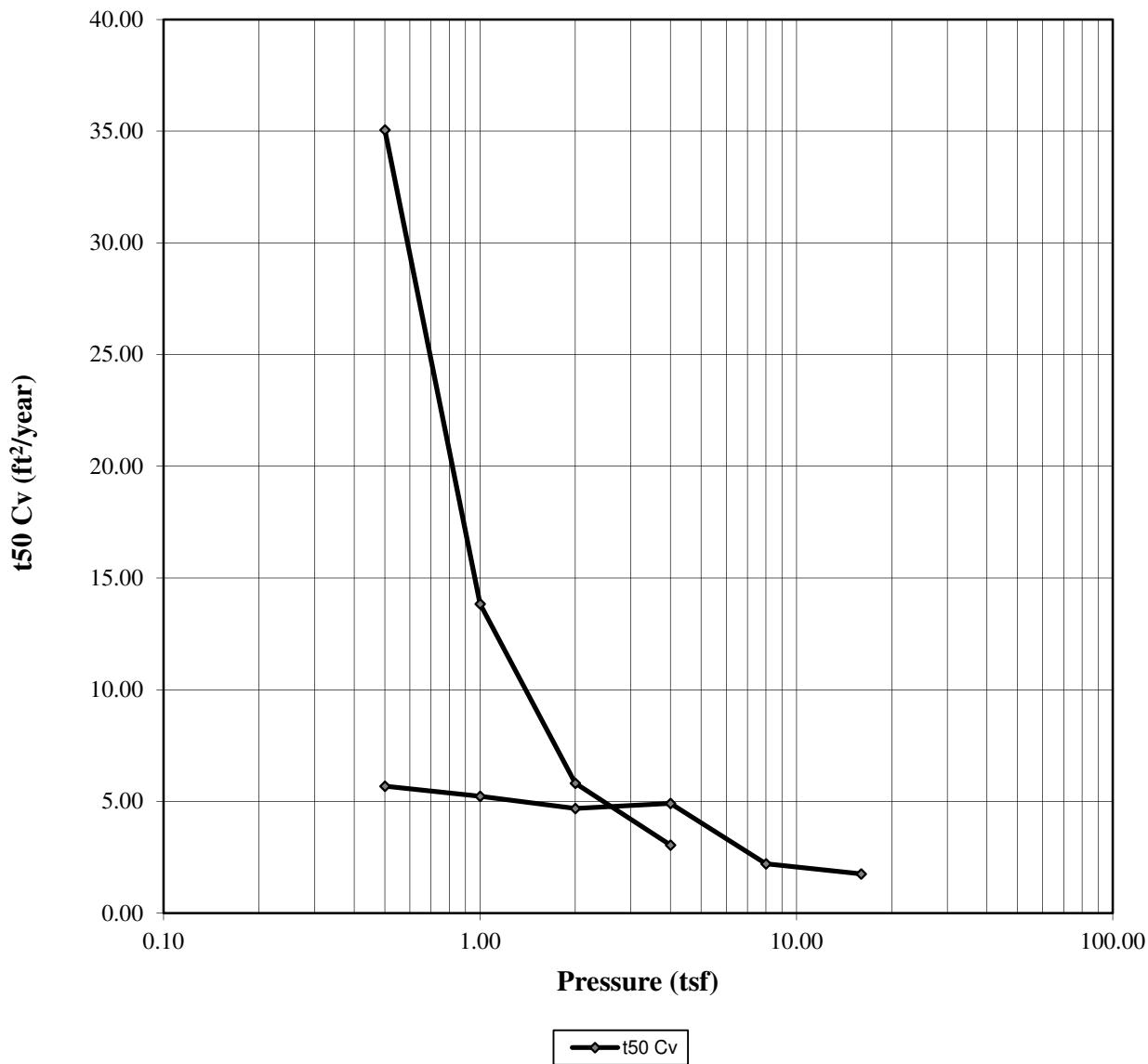
Moisture (%):	Before	After	Liquid Limits:	92	Test Date:	29 Oct 2014
Dry Density (pcf):	66.34	106.81	Plastic Limits:	33		
Saturation (%):	99.26	94.13	Plasticity Index (%):	59		
Void Ratio:	1.5943	0.7467	Specific Gravity:	2.759	Measured	
Soil Description:	Clay (CH)					
Project Number:	16715-038-00		Depth:	49 - 51 feet		
Sample Number:			Boring Number:	B-04	Remarks:	
Project:	Cameron Meadows Marsh Creation					
Client:	CPRA					
Location:						

Consolidation Test Test Results



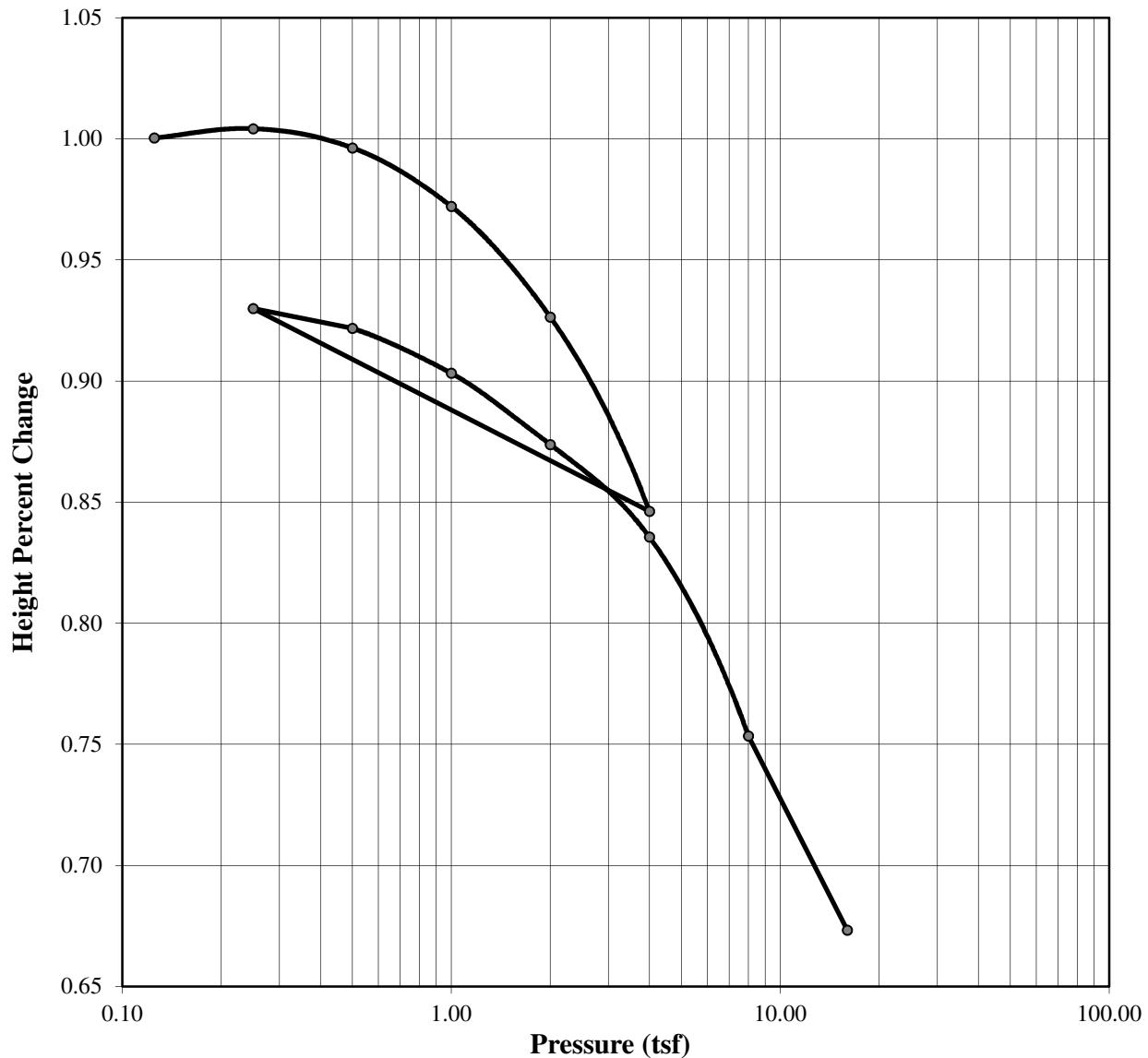
Moisture (%):	Before	After	Liquid Limits:	92	Test Date:	29 Oct 2014		
Dry Density (pcf):	66.34	106.81	Plastic Limits:	33				
Saturation (%):	99.26	94.13	Plasticity Index (%):	59				
Void Ratio:	1.5943	0.7467	Specific Gravity:	2.759	Measured			
Soil Description:	Clay (CH)							
Project Number:	16715-038-00		Depth:	49 - 51 feet				
Sample Number:			Boring Number:	B-04	Remarks:			
Project:	Cameron Meadows Marsh Creation							
Client:	CPRA							
Location:								

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	92	Test Date:	29 Oct 2014		
Dry Density (pcf):	66.34	106.81	Plastic Limits:	33				
Saturation (%):	99.26	94.13	Plasticity Index (%):	59				
Void Ratio:	1.5943	0.7467	Specific Gravity:	2.759	Measured			
Soil Description:	Clay (CH)							
Project Number:	16715-038-00		Depth:	49 - 51 feet				
Sample Number:			Boring Number:	B-04	Remarks:			
Project:	Cameron Meadows Marsh Creation							
Client:	CPRA							
Location:								

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	92	Test Date:	29 Oct 2014
Dry Density (pcf):	57.43	20.90	Plastic Limits:	33		
Saturation (%):	66.34	106.81	Plasticity Index (%):	59		
Void Ratio:	99.26	94.13	Specific Gravity:	2.759	Measured	
Soil Description:	Clay (CH)					
Project Number:	16715-038-00		Depth:	49 - 51 feet	Remarks:	
Sample Number:			Boring Number:	B-04		
Project:	Cameron Meadows Marsh Creation					
Client:	CPRA					
Location:						

Consolidation Test Results Summary

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Sample Number:

Sample Description:

Boring Number: B-04

Clay (CH)

Depth: 49 - 51 feet

Remarks:

Sample Type: Undisturbed

Test Number:

Test Date: 29 Oct 2014

Index	Load Sequence (tsf)	Cummulative Change in Height (in)	Specimen Height (in)	Height of Void (in)	Vertical Strain (%)	Void Ratio	t90 Fitting Time (min)	t50 Fitting Time (min)	t90 Cv (ft ² /year)	t50 Cv (ft ² /year)
0	0.000	0.0000	1.0000	0.6142	0.00	1.5917	0.000	0.000	0.000	0.000
1	0.125	-0.0004	1.0004	0.6146	-0.04	1.5928	0.000	0.000	0.000	0.000
2	0.250	-0.0042	1.0042	0.6184	-0.42	1.6026	0.000	0.000	0.000	0.000
3	0.500	0.0037	0.9963	0.6105	0.37	1.5821	22.196	5.089	34.604	35.060
4	1.000	0.0279	0.9721	0.5863	2.79	1.5194	51.603	12.271	14.170	13.843
5	2.000	0.0736	0.9264	0.5406	7.36	1.4010	108.979	26.527	6.094	5.816
6	4.000	0.1538	0.8462	0.4604	15.38	1.1931	163.115	42.191	3.397	3.051
7	0.250	0.0701	0.9299	0.5441	7.01	1.4100	0.000	0.000	0.000	0.000
8	0.500	0.0782	0.9218	0.5360	7.82	1.3891	110.795	26.879	5.934	5.683
9	1.000	0.0968	0.9032	0.5174	9.68	1.3408	118.546	28.061	5.325	5.226
10	2.000	0.1262	0.8738	0.4880	12.62	1.2647	141.399	29.321	4.178	4.681
11	4.000	0.1644	0.8356	0.4498	16.44	1.1656	97.795	25.534	5.525	4.916
12	8.000	0.2465	0.7535	0.3677	24.65	0.9529	169.337	46.115	2.594	2.213
13	16.000	0.3267	0.6733	0.2875	32.67	0.7450	163.956	46.202	2.140	1.764

Predicted value indicated with *

Consolidation Test

Consolidation Specimen Information

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Sample Number:

Sample Description:

Boring Number: B-04

Clay (CH)

Depth: 49 - 51 feet

Remarks:

Sample Type: Undisturbed

Test Number:

Liquid Limit: 92.0000	Initial Void Ratio: 1.5943	Initial Height (in): 1.0000
Plastic Limit: 33.0000	Plasticity Index (%): 59.0000	Initial Diameter (in): 2.5000
Specific Gravity: 2.7590	Weight of Ring (g): 109.9200	
Measured		

Parameters	Initial Specimen	Final Specimen
Moist Weight + Container (g)	132.34	128.06
Dry Soil + Container (g)	94.03	109.08
Weight of Container (g)	27.32	18.27
Moisture Content (%)	57.43	20.90
Void Ratio	1.5943	0.7467
Saturation (%)	99.26	94.13
Dry Density (pcf)	66.34	106.81

Consolidation Test Results
(Sequence 1) Load 0.125 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

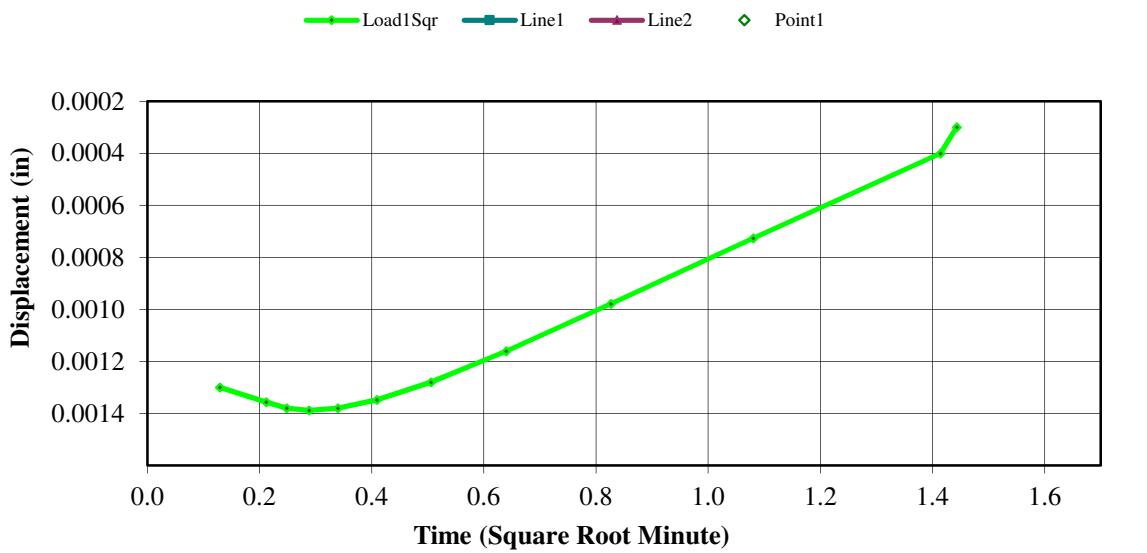
Sample Type:

Undisturbed

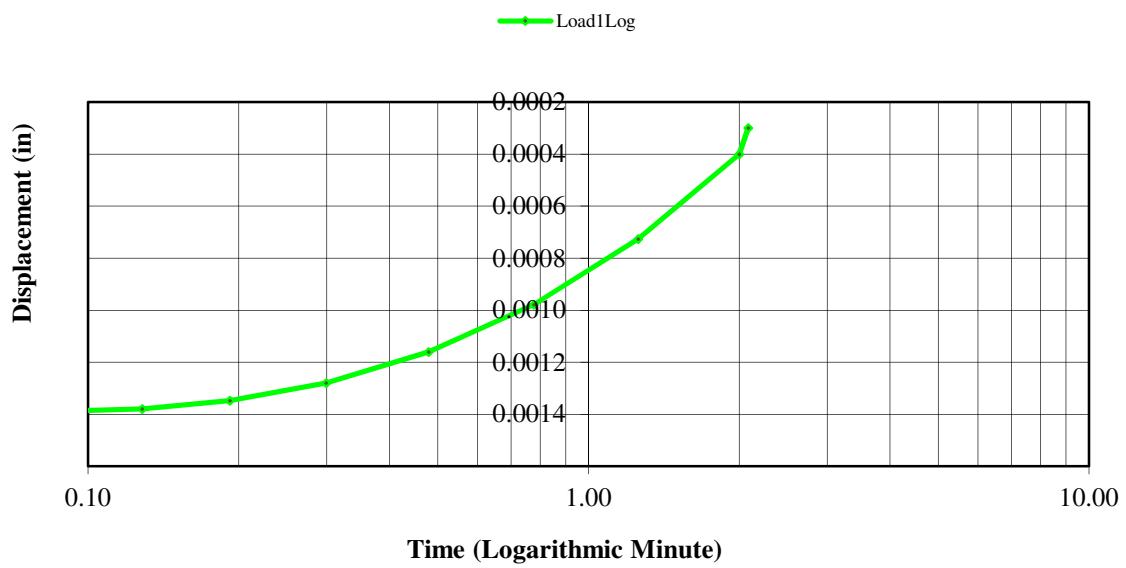
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0007	0.0000	0.0000	1.5943
1	00:00:01	0.0013	0.0006	0.0600	1.5927
2	00:00:02	0.0013	0.0006	0.0600	1.5927
3	00:00:03	0.0014	0.0007	0.0700	1.5925
4	00:00:04	0.0014	0.0007	0.0700	1.5925
5	00:00:05	0.0014	0.0007	0.0700	1.5925
6	00:00:06	0.0014	0.0007	0.0700	1.5925
7	00:00:12	0.0014	0.0007	0.0700	1.5925
8	00:00:15	0.0013	0.0006	0.0600	1.5927
9	00:00:30	0.0011	0.0004	0.0400	1.5932
10	00:01:00	0.0008	0.0001	0.0100	1.5940
11	00:02:00	0.0004	-0.0003	-0.0300	1.5951
12	00:02:05	0.0003	-0.0004	-0.0400	1.5953

Consolidation Test Results (Sequence 1) Load 0.125 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 2) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

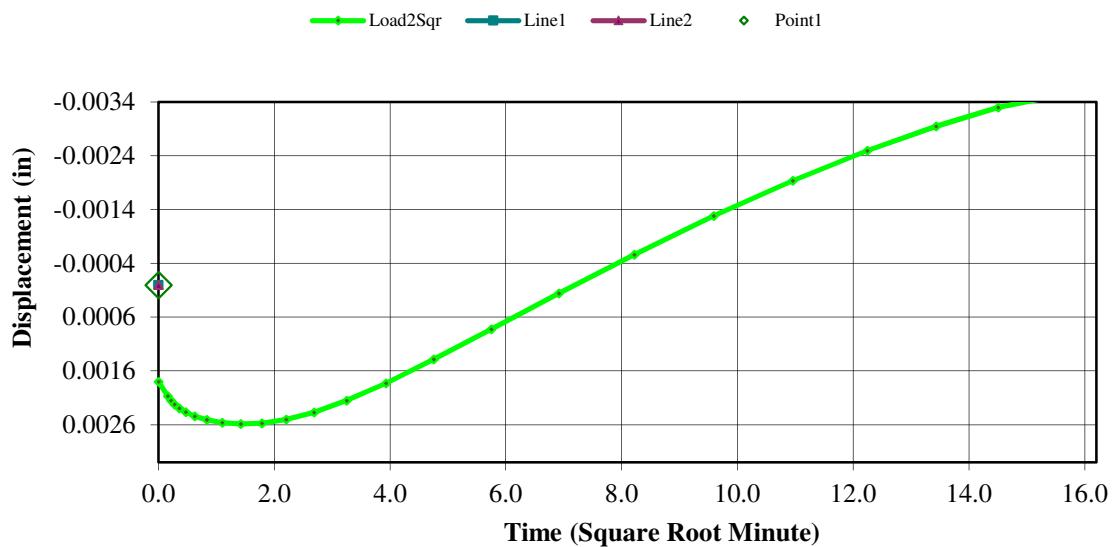
Sample Type:

Undisturbed

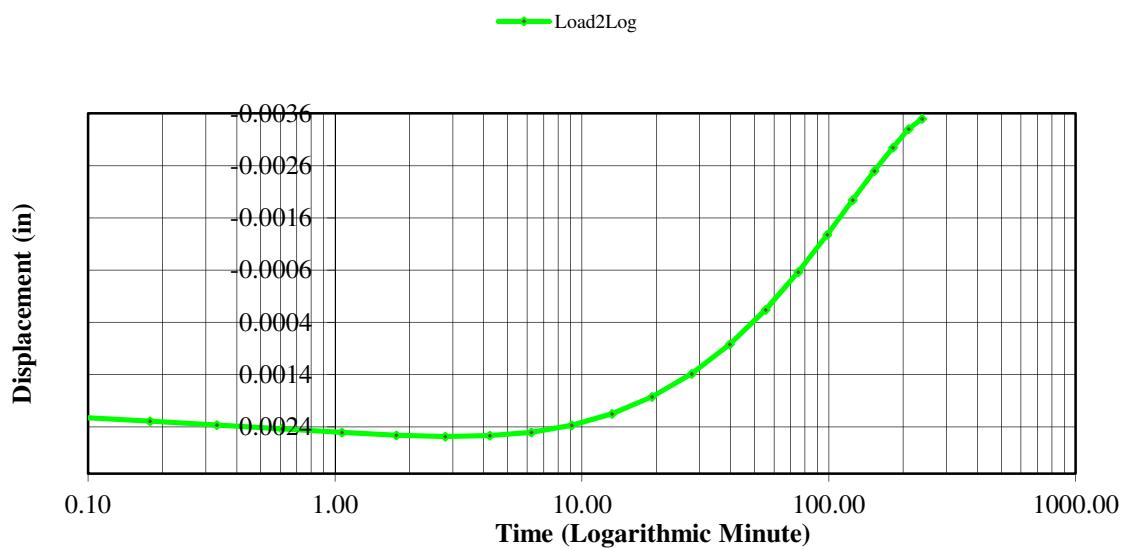
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0003	-0.0004	-0.0400	1.5953
1	00:00:00	0.0018	0.0011	0.1100	1.5914
2	00:00:01	0.0020	0.0013	0.1300	1.5909
3	00:00:02	0.0021	0.0014	0.1400	1.5907
4	00:00:03	0.0022	0.0015	0.1500	1.5904
5	00:00:04	0.0022	0.0015	0.1500	1.5904
6	00:00:05	0.0023	0.0016	0.1600	1.5901
7	00:00:12	0.0024	0.0017	0.1700	1.5899
8	00:00:15	0.0024	0.0017	0.1700	1.5899
9	00:00:30	0.0026	0.0019	0.1900	1.5894
10	00:01:00	0.0027	0.0020	0.2000	1.5891
11	00:02:00	0.0027	0.0020	0.2000	1.5891
12	00:04:00	0.0027	0.0020	0.2000	1.5891
13	00:05:00	0.0027	0.0020	0.2000	1.5891
14	00:08:00	0.0025	0.0018	0.1800	1.5896
15	00:10:01	0.0024	0.0017	0.1700	1.5899
16	00:15:01	0.0020	0.0013	0.1300	1.5909
17	00:20:02	0.0016	0.0009	0.0900	1.5920
18	00:40:04	0.0004	-0.0003	-0.0300	1.5951
19	01:00:06	-0.0004	-0.0011	-0.1100	1.5971
20	01:30:09	-0.0014	-0.0021	-0.2100	1.5997
21	02:00:13	-0.0021	-0.0028	-0.2800	1.6016
22	02:30:17	-0.0025	-0.0032	-0.3200	1.6026
23	03:00:20	-0.0030	-0.0037	-0.3700	1.6039
24	03:30:24	-0.0033	-0.0040	-0.4000	1.6047
25	03:58:19	-0.0035	-0.0042	-0.4200	1.6052

Consolidation Test Results (Sequence 2) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 3) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

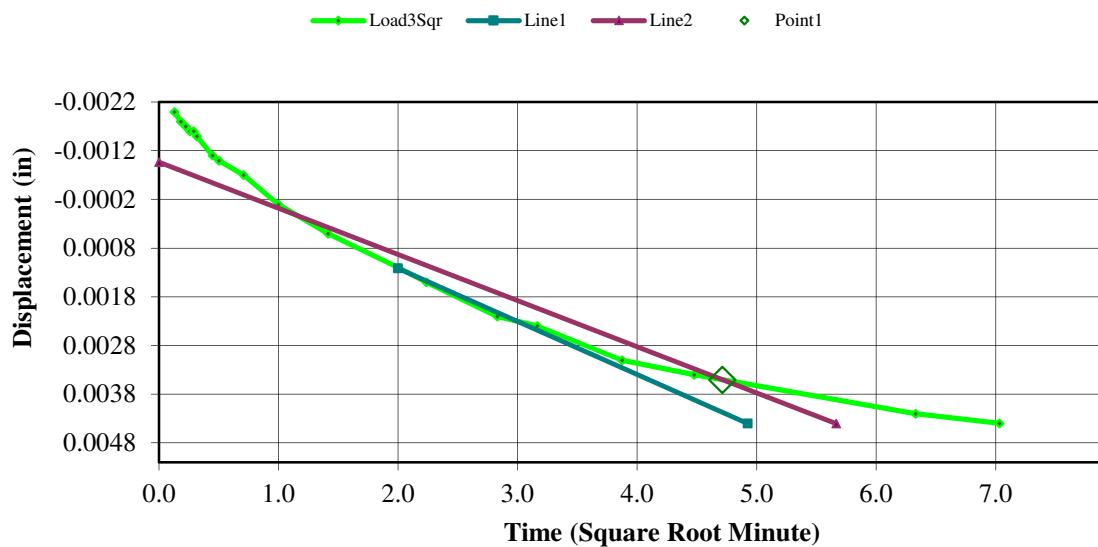
Sample Type:

Undisturbed

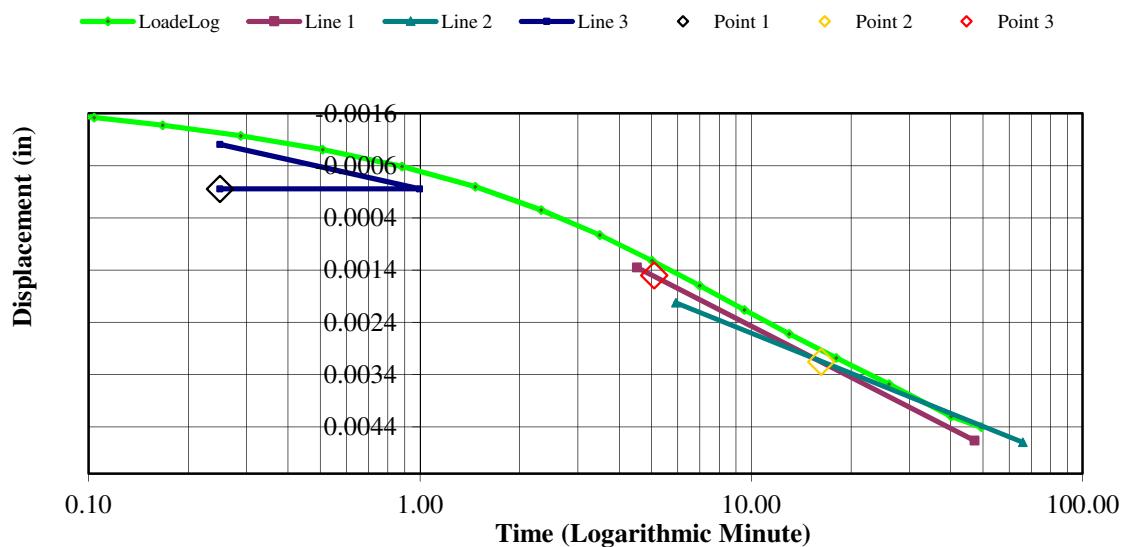
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	-0.0035	-0.0042	-0.4200	1.6052
1	00:00:01	-0.0020	-0.0027	-0.2700	1.6013
2	00:00:02	-0.0018	-0.0025	-0.2500	1.6008
3	00:00:03	-0.0017	-0.0024	-0.2400	1.6005
4	00:00:04	-0.0016	-0.0023	-0.2300	1.6003
5	00:00:05	-0.0016	-0.0023	-0.2300	1.6003
6	00:00:06	-0.0015	-0.0022	-0.2200	1.6000
7	00:00:12	-0.0011	-0.0018	-0.1800	1.5990
8	00:00:15	-0.0010	-0.0017	-0.1700	1.5987
9	00:00:30	-0.0007	-0.0014	-0.1400	1.5979
10	00:01:00	-0.0001	-0.0008	-0.0800	1.5964
11	00:02:00	0.0005	-0.0002	-0.0200	1.5948
12	00:04:00	0.0012	0.0005	0.0500	1.5930
13	00:05:00	0.0015	0.0008	0.0800	1.5922
14	00:08:01	0.0022	0.0015	0.1500	1.5904
15	00:10:01	0.0024	0.0017	0.1700	1.5899
16	00:15:01	0.0031	0.0024	0.2400	1.5881
17	00:20:02	0.0034	0.0027	0.2700	1.5873
18	00:40:04	0.0042	0.0035	0.3500	1.5852
19	00:49:25	0.0044	0.0037	0.3700	1.5847

Consolidation Test Results
(Sequence 3) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 4) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

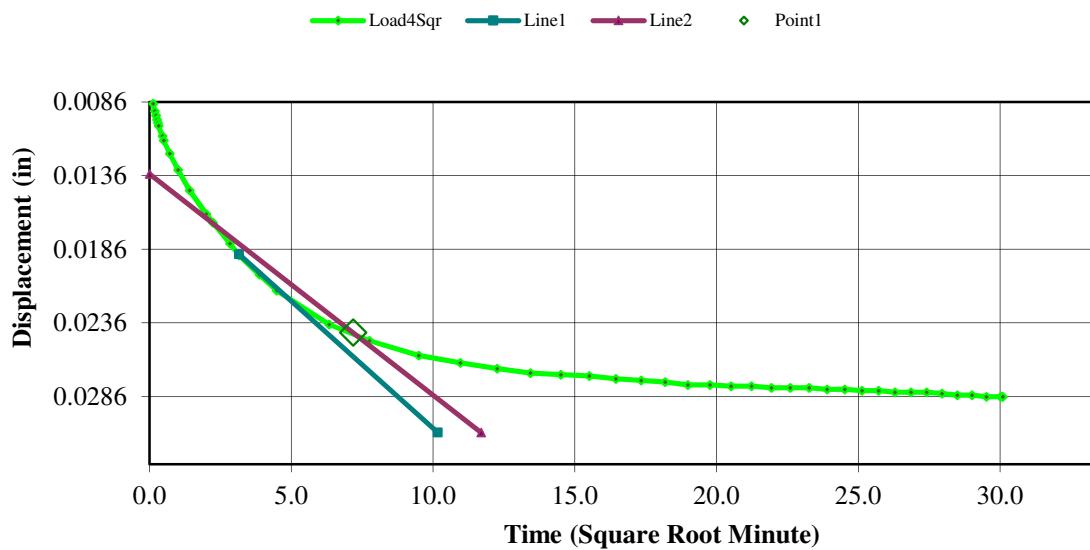
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0044	0.0037	0.3700	1.5847
1	00:00:01	0.0087	0.0080	0.8000	1.5735
2	00:00:02	0.0092	0.0085	0.8500	1.5722
3	00:00:03	0.0095	0.0088	0.8800	1.5715
4	00:00:04	0.0098	0.0091	0.9100	1.5707
5	00:00:05	0.0100	0.0093	0.9300	1.5702
6	00:00:06	0.0102	0.0095	0.9500	1.5696
7	00:00:12	0.0109	0.0102	1.0200	1.5678
8	00:00:15	0.0112	0.0105	1.0500	1.5670
9	00:00:30	0.0121	0.0114	1.1400	1.5647
10	00:01:00	0.0132	0.0125	1.2500	1.5619
11	00:02:00	0.0146	0.0139	1.3900	1.5582
12	00:04:00	0.0162	0.0155	1.5500	1.5541
13	00:05:00	0.0168	0.0161	1.6100	1.5525
14	00:08:01	0.0182	0.0175	1.7500	1.5489
15	00:10:01	0.0190	0.0183	1.8300	1.5468
16	00:15:01	0.0203	0.0196	1.9600	1.5434
17	00:20:02	0.0214	0.0207	2.0700	1.5406
18	00:40:04	0.0237	0.0230	2.3000	1.5346
19	01:00:06	0.0248	0.0241	2.4100	1.5318
20	01:30:09	0.0258	0.0251	2.5100	1.5292
21	02:00:12	0.0263	0.0256	2.5600	1.5279
22	02:30:15	0.0267	0.0260	2.6000	1.5268
23	03:00:18	0.0270	0.0263	2.6300	1.5261
24	03:30:21	0.0271	0.0264	2.6400	1.5258
25	04:00:24	0.0272	0.0265	2.6500	1.5255
26	04:30:27	0.0274	0.0267	2.6700	1.5250
27	05:00:30	0.0275	0.0268	2.6800	1.5248
28	05:30:33	0.0276	0.0269	2.6900	1.5245
29	06:00:36	0.0278	0.0271	2.7100	1.5240
30	06:30:39	0.0278	0.0271	2.7100	1.5240
31	07:00:43	0.0279	0.0272	2.7200	1.5237
32	07:30:46	0.0279	0.0272	2.7200	1.5237
33	08:00:49	0.0280	0.0273	2.7300	1.5235
34	08:30:52	0.0280	0.0273	2.7300	1.5235
35	09:00:55	0.0280	0.0273	2.7300	1.5235

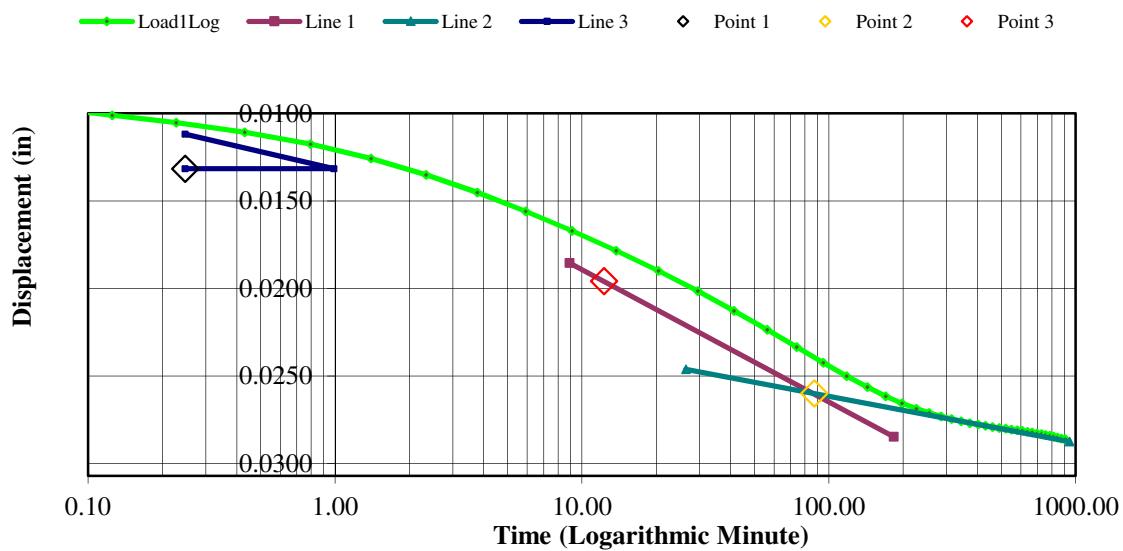
36	09:30:58	0.0281	0.0274	2.7400	1.5232
37	10:01:01	0.0281	0.0274	2.7400	1.5232
38	10:31:04	0.0282	0.0275	2.7500	1.5229
39	11:01:07	0.0282	0.0275	2.7500	1.5229
40	11:31:10	0.0283	0.0276	2.7600	1.5227
41	12:01:13	0.0283	0.0276	2.7600	1.5227
42	12:31:17	0.0283	0.0276	2.7600	1.5227
43	13:01:20	0.0284	0.0277	2.7700	1.5224
44	13:31:23	0.0285	0.0278	2.7800	1.5222
45	14:01:26	0.0285	0.0278	2.7800	1.5222
46	14:31:29	0.0286	0.0279	2.7900	1.5219
47	15:01:32	0.0286	0.0279	2.7900	1.5219
48	15:05:20	0.0286	0.0279	2.7900	1.5219

Consolidation Test Results
(Sequence 4) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 5) Load 2.000 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

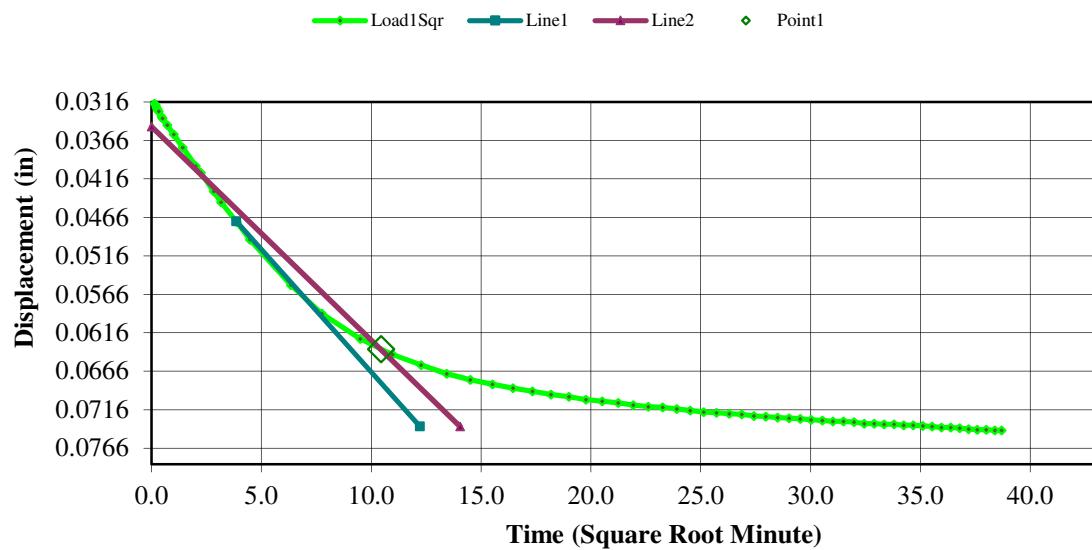
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0286	0.0279	2.7900	1.5219
1	00:00:01	0.0318	0.0311	3.1100	1.5136
2	00:00:02	0.0320	0.0313	3.1300	1.5131
3	00:00:03	0.0323	0.0316	3.1600	1.5123
4	00:00:04	0.0325	0.0318	3.1800	1.5118
5	00:00:05	0.0327	0.0320	3.2000	1.5113
6	00:00:06	0.0328	0.0321	3.2100	1.5110
7	00:00:12	0.0335	0.0328	3.2800	1.5092
8	00:00:15	0.0337	0.0330	3.3000	1.5087
9	00:00:30	0.0346	0.0339	3.3900	1.5063
10	00:01:00	0.0358	0.0351	3.5100	1.5032
11	00:02:00	0.0375	0.0368	3.6800	1.4988
12	00:04:01	0.0399	0.0392	3.9200	1.4926
13	00:05:01	0.0408	0.0401	4.0100	1.4903
14	00:08:01	0.0432	0.0425	4.2500	1.4840
15	00:10:01	0.0446	0.0439	4.3900	1.4804
16	00:15:02	0.0472	0.0465	4.6500	1.4737
17	00:20:02	0.0495	0.0488	4.8800	1.4677
18	00:40:04	0.0554	0.0547	5.4700	1.4524
19	01:00:06	0.0591	0.0584	5.8400	1.4428
20	01:30:09	0.0624	0.0617	6.1700	1.4342
21	02:00:13	0.0644	0.0637	6.3700	1.4290
22	02:30:16	0.0658	0.0651	6.5100	1.4254
23	03:00:19	0.0669	0.0662	6.6200	1.4225
24	03:30:22	0.0677	0.0670	6.7000	1.4205
25	04:00:25	0.0683	0.0676	6.7600	1.4189
26	04:30:28	0.0688	0.0681	6.8100	1.4176
27	05:00:31	0.0692	0.0685	6.8500	1.4166
28	05:30:34	0.0696	0.0689	6.8900	1.4155
29	06:00:37	0.0699	0.0692	6.9200	1.4148
30	06:30:40	0.0703	0.0696	6.9600	1.4137
31	07:00:43	0.0705	0.0698	6.9800	1.4132
32	07:30:46	0.0707	0.0700	7.0000	1.4127
33	08:00:49	0.0710	0.0703	7.0300	1.4119
34	08:30:53	0.0712	0.0705	7.0500	1.4114
35	09:00:56	0.0713	0.0706	7.0600	1.4111

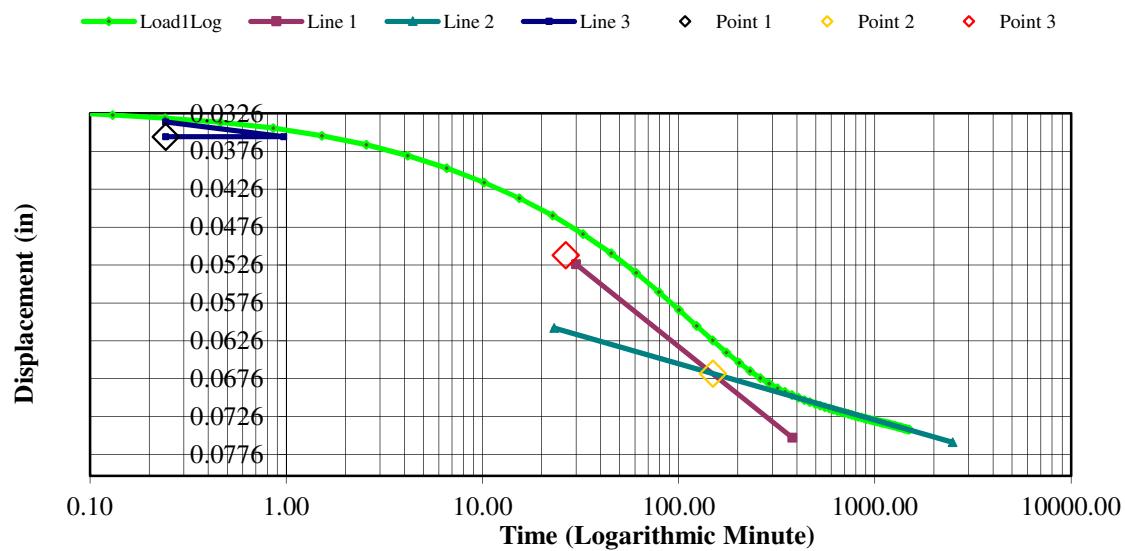
36	09:30:59	0.0715	0.0708	7.0800	1.4106
37	10:01:02	0.0717	0.0710	7.1000	1.4101
38	10:31:05	0.0719	0.0712	7.1200	1.4096
39	11:01:08	0.0720	0.0713	7.1300	1.4093
40	11:31:11	0.0721	0.0714	7.1400	1.4091
41	12:01:14	0.0722	0.0715	7.1500	1.4088
42	12:31:17	0.0724	0.0717	7.1700	1.4083
43	13:01:20	0.0725	0.0718	7.1800	1.4080
44	13:31:23	0.0726	0.0719	7.1900	1.4078
45	14:01:26	0.0727	0.0720	7.2000	1.4075
46	14:31:29	0.0728	0.0721	7.2100	1.4072
47	15:01:32	0.0729	0.0722	7.2200	1.4070
48	15:31:35	0.0730	0.0723	7.2300	1.4067
49	16:01:38	0.0731	0.0724	7.2400	1.4065
50	16:31:41	0.0731	0.0724	7.2400	1.4065
51	17:01:44	0.0732	0.0725	7.2500	1.4062
52	17:31:47	0.0734	0.0727	7.2700	1.4057
53	18:01:50	0.0734	0.0727	7.2700	1.4057
54	18:31:53	0.0735	0.0728	7.2800	1.4054
55	19:01:56	0.0735	0.0728	7.2800	1.4054
56	19:31:59	0.0736	0.0729	7.2900	1.4052
57	20:02:02	0.0736	0.0729	7.2900	1.4052
58	20:32:05	0.0737	0.0730	7.3000	1.4049
59	21:02:08	0.0738	0.0731	7.3100	1.4046
60	21:32:11	0.0739	0.0732	7.3200	1.4044
61	22:02:14	0.0739	0.0732	7.3200	1.4044
62	22:32:17	0.0740	0.0733	7.3300	1.4041
63	23:02:21	0.0741	0.0734	7.3400	1.4039
64	23:32:24	0.0742	0.0735	7.3500	1.4036
65	24:02:27	0.0742	0.0735	7.3500	1.4036
66	24:32:30	0.0743	0.0736	7.3600	1.4033
67	24:56:31	0.0743	0.0736	7.3600	1.4033

Consolidation Test Results
(Sequence 5) Load 2.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 6) Load 4.000 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

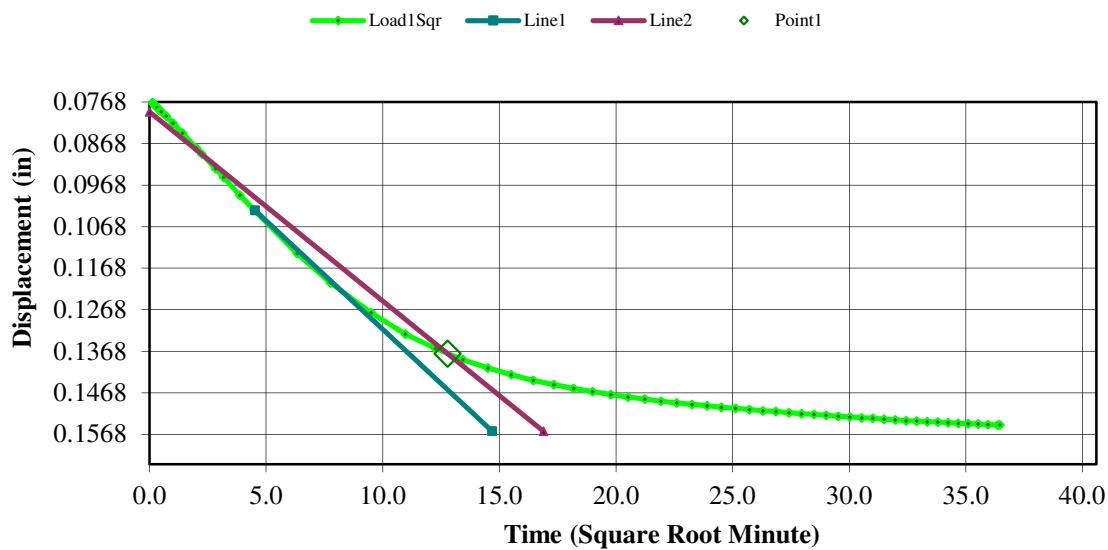
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0743	0.0736	7.3600	1.4033
1	00:00:01	0.0769	0.0762	7.6200	1.3966
2	00:00:02	0.0773	0.0766	7.6600	1.3956
3	00:00:03	0.0775	0.0768	7.6800	1.3950
4	00:00:04	0.0777	0.0770	7.7000	1.3945
5	00:00:05	0.0779	0.0772	7.7200	1.3940
6	00:00:06	0.0781	0.0774	7.7400	1.3935
7	00:00:12	0.0788	0.0781	7.8100	1.3917
8	00:00:15	0.0791	0.0784	7.8400	1.3909
9	00:00:30	0.0802	0.0795	7.9500	1.3880
10	00:01:00	0.0819	0.0812	8.1200	1.3836
11	00:02:00	0.0843	0.0836	8.3600	1.3774
12	00:04:00	0.0879	0.0872	8.7200	1.3681
13	00:05:00	0.0893	0.0886	8.8600	1.3644
14	00:08:00	0.0928	0.0921	9.2100	1.3554
15	00:10:01	0.0949	0.0942	9.4200	1.3499
16	00:15:01	0.0992	0.0985	9.8500	1.3388
17	00:20:02	0.1027	0.1020	10.2000	1.3297
18	00:40:04	0.1132	0.1125	11.2500	1.3024
19	01:00:06	0.1203	0.1196	11.9600	1.2840
20	01:30:09	0.1275	0.1268	12.6800	1.2653
21	02:00:12	0.1326	0.1319	13.1900	1.2521
22	02:30:15	0.1361	0.1354	13.5400	1.2430
23	03:00:18	0.1388	0.1381	13.8100	1.2360
24	03:30:21	0.1408	0.1401	14.0100	1.2308
25	04:00:24	0.1424	0.1417	14.1700	1.2267
26	04:30:27	0.1438	0.1431	14.3100	1.2230
27	05:00:31	0.1448	0.1441	14.4100	1.2205
28	05:30:34	0.1457	0.1450	14.5000	1.2181
29	06:00:37	0.1465	0.1458	14.5800	1.2160
30	06:30:40	0.1472	0.1465	14.6500	1.2142
31	07:00:43	0.1478	0.1471	14.7100	1.2127
32	07:30:46	0.1483	0.1476	14.7600	1.2114
33	08:00:49	0.1488	0.1481	14.8100	1.2101
34	08:30:52	0.1492	0.1485	14.8500	1.2090
35	09:00:55	0.1496	0.1489	14.8900	1.2080

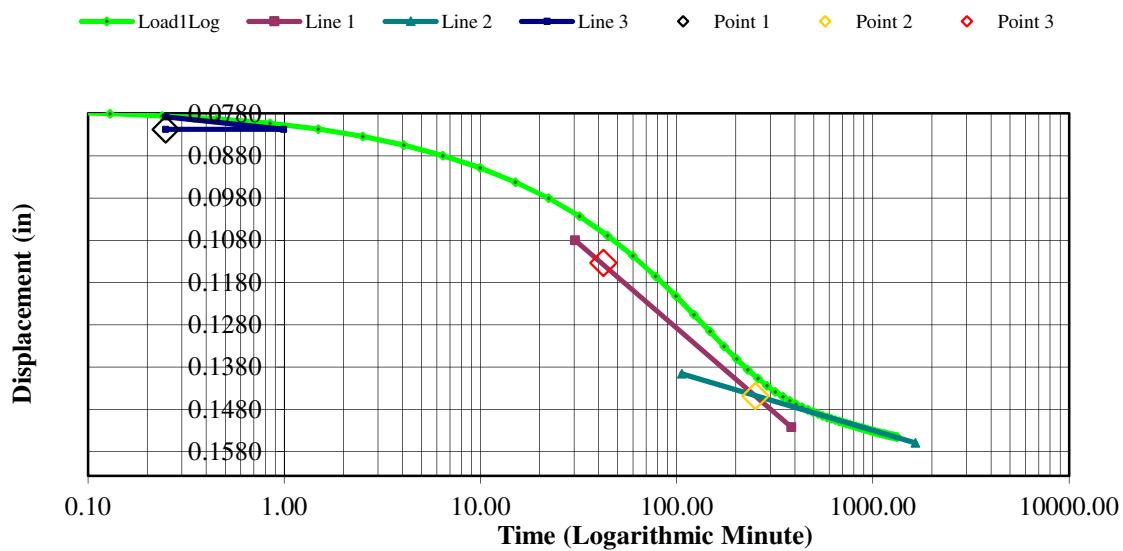
36	09:30:58	0.1499	0.1492	14.9200	1.2072
37	10:01:01	0.1503	0.1496	14.9600	1.2062
38	10:31:04	0.1505	0.1498	14.9800	1.2057
39	11:01:07	0.1508	0.1501	15.0100	1.2049
40	11:31:10	0.1511	0.1504	15.0400	1.2041
41	12:01:13	0.1513	0.1506	15.0600	1.2036
42	12:31:16	0.1516	0.1509	15.0900	1.2028
43	13:01:19	0.1518	0.1511	15.1100	1.2023
44	13:31:22	0.1520	0.1513	15.1300	1.2018
45	14:01:25	0.1522	0.1515	15.1500	1.2013
46	14:31:28	0.1524	0.1517	15.1700	1.2007
47	15:01:31	0.1526	0.1519	15.1900	1.2002
48	15:31:33	0.1528	0.1521	15.2100	1.1997
49	16:01:36	0.1529	0.1522	15.2200	1.1994
50	16:31:39	0.1531	0.1524	15.2400	1.1989
51	17:01:42	0.1533	0.1526	15.2600	1.1984
52	17:31:45	0.1535	0.1528	15.2800	1.1979
53	18:01:48	0.1536	0.1529	15.2900	1.1976
54	18:31:51	0.1537	0.1530	15.3000	1.1974
55	19:01:54	0.1538	0.1531	15.3100	1.1971
56	19:31:57	0.1540	0.1533	15.3300	1.1966
57	20:02:00	0.1541	0.1534	15.3400	1.1963
58	20:32:03	0.1542	0.1535	15.3500	1.1961
59	21:02:06	0.1543	0.1536	15.3600	1.1958
60	21:32:09	0.1544	0.1537	15.3700	1.1955
61	22:02:12	0.1545	0.1538	15.3800	1.1953
62	22:09:08	0.1545	0.1538	15.3800	1.1953

Consolidation Test Results
(Sequence 6) Load 4.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 7) Rebound 0.250 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

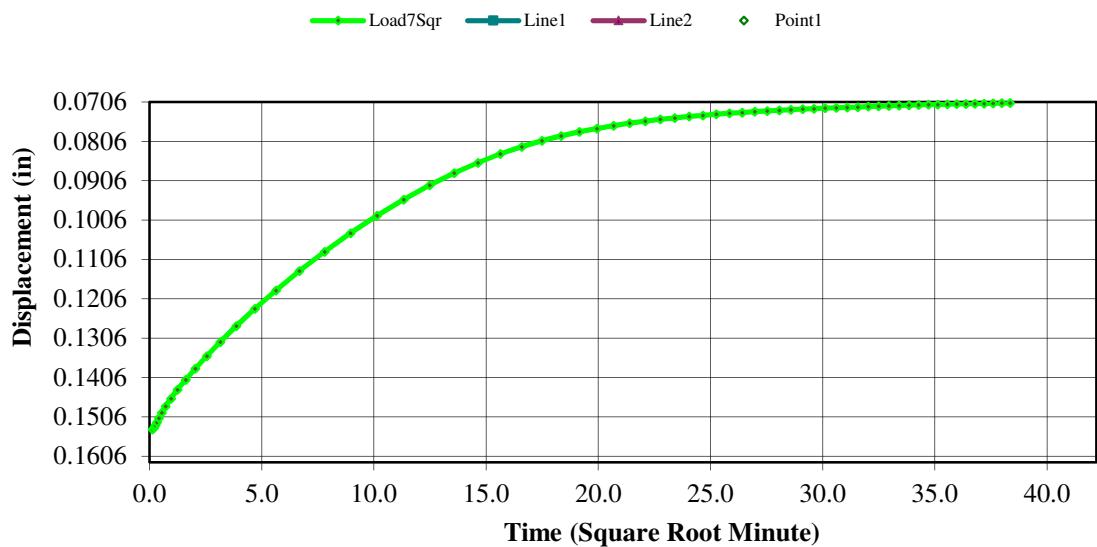
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1545	0.1538	15.3800	1.1953
1	00:00:01	0.1538	0.1531	15.3100	1.1971
2	00:00:02	0.1537	0.1530	15.3000	1.1974
3	00:00:03	0.1536	0.1529	15.2900	1.1976
4	00:00:04	0.1527	0.1520	15.2000	1.2000
5	00:00:05	0.1526	0.1519	15.1900	1.2002
6	00:00:06	0.1524	0.1517	15.1700	1.2007
7	00:00:12	0.1495	0.1488	14.8800	1.2083
8	00:00:15	0.1488	0.1481	14.8100	1.2101
9	00:00:30	0.1471	0.1464	14.6400	1.2145
10	00:01:00	0.1448	0.1441	14.4100	1.2205
11	00:02:00	0.1419	0.1412	14.1200	1.2280
12	00:04:00	0.1381	0.1374	13.7400	1.2378
13	00:05:00	0.1366	0.1359	13.5900	1.2417
14	00:08:01	0.1327	0.1320	13.2000	1.2518
15	00:10:01	0.1306	0.1299	12.9900	1.2573
16	00:15:01	0.1262	0.1255	12.5500	1.2687
17	00:20:02	0.1225	0.1218	12.1800	1.2783
18	00:40:04	0.1121	0.1114	11.1400	1.3053
19	01:00:06	0.1051	0.1044	10.4400	1.3234
20	01:30:09	0.0977	0.0970	9.7000	1.3426
21	02:00:12	0.0927	0.0920	9.2000	1.3556
22	02:30:16	0.0888	0.0881	8.8100	1.3657
23	03:00:19	0.0860	0.0853	8.5300	1.3730
24	03:30:22	0.0837	0.0830	8.3000	1.3790
25	04:00:25	0.0819	0.0812	8.1200	1.3836
26	04:30:28	0.0804	0.0797	7.9700	1.3875
27	05:00:31	0.0792	0.0785	7.8500	1.3906
28	05:30:35	0.0783	0.0776	7.7600	1.3930
29	06:00:38	0.0775	0.0768	7.6800	1.3950
30	06:30:41	0.0767	0.0760	7.6000	1.3971
31	07:00:44	0.0761	0.0754	7.5400	1.3987
32	07:30:43	0.0756	0.0749	7.4900	1.4000
33	08:00:47	0.0752	0.0745	7.4500	1.4010
34	08:30:50	0.0748	0.0741	7.4100	1.4021
35	09:00:53	0.0744	0.0737	7.3700	1.4031

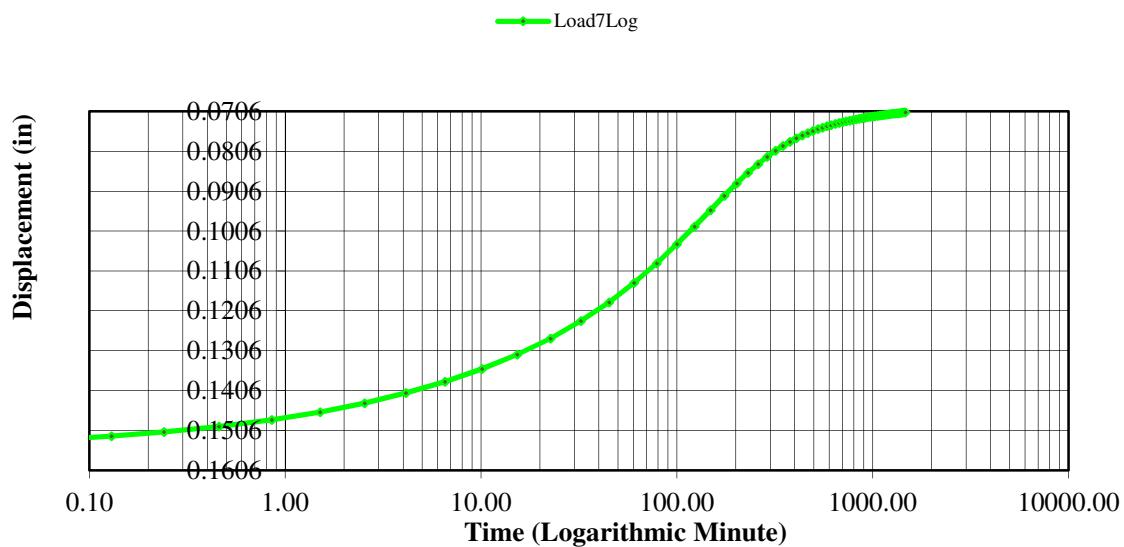
36	09:30:56	0.0742	0.0735	7.3500	1.4036
37	10:01:00	0.0738	0.0731	7.3100	1.4046
38	10:31:03	0.0736	0.0729	7.2900	1.4052
39	11:01:06	0.0734	0.0727	7.2700	1.4057
40	11:31:09	0.0732	0.0725	7.2500	1.4062
41	12:01:13	0.0730	0.0723	7.2300	1.4067
42	12:31:16	0.0728	0.0721	7.2100	1.4072
43	13:01:19	0.0727	0.0720	7.2000	1.4075
44	13:31:22	0.0726	0.0719	7.1900	1.4078
45	14:01:25	0.0724	0.0717	7.1700	1.4083
46	14:31:28	0.0722	0.0715	7.1500	1.4088
47	15:01:32	0.0721	0.0714	7.1400	1.4091
48	15:31:35	0.0720	0.0713	7.1300	1.4093
49	16:01:38	0.0719	0.0712	7.1200	1.4096
50	16:31:41	0.0719	0.0712	7.1200	1.4096
51	17:01:44	0.0718	0.0711	7.1100	1.4098
52	17:31:47	0.0717	0.0710	7.1000	1.4101
53	18:01:51	0.0716	0.0709	7.0900	1.4104
54	18:31:54	0.0715	0.0708	7.0800	1.4106
55	19:01:57	0.0714	0.0707	7.0700	1.4109
56	19:32:00	0.0713	0.0706	7.0600	1.4111
57	20:02:03	0.0712	0.0705	7.0500	1.4114
58	20:32:07	0.0712	0.0705	7.0500	1.4114
59	21:02:10	0.0711	0.0704	7.0400	1.4116
60	21:32:13	0.0711	0.0704	7.0400	1.4116
61	22:02:16	0.0711	0.0704	7.0400	1.4116
62	22:32:19	0.0711	0.0704	7.0400	1.4116
63	23:02:23	0.0710	0.0703	7.0300	1.4119
64	23:32:26	0.0709	0.0702	7.0200	1.4122
65	24:02:29	0.0708	0.0701	7.0100	1.4124
66	24:30:41	0.0708	0.0701	7.0100	1.4124

**Consolidation Test Results
(Sequence 7) Rebound 0.250 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 8) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

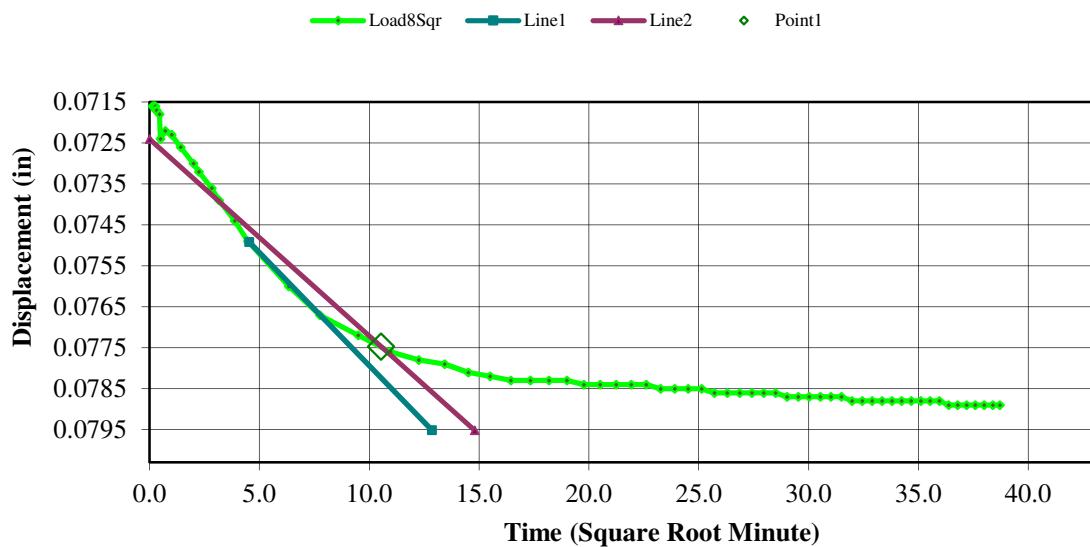
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0708	0.0701	7.0100	1.4124
1	00:00:01	0.0716	0.0709	7.0900	1.4104
2	00:00:02	0.0716	0.0709	7.0900	1.4104
3	00:00:03	0.0716	0.0709	7.0900	1.4104
4	00:00:04	0.0716	0.0709	7.0900	1.4104
5	00:00:05	0.0717	0.0710	7.1000	1.4101
6	00:00:06	0.0717	0.0710	7.1000	1.4101
7	00:00:12	0.0718	0.0711	7.1100	1.4098
8	00:00:15	0.0724	0.0717	7.1700	1.4083
9	00:00:30	0.0722	0.0715	7.1500	1.4088
10	00:01:00	0.0723	0.0716	7.1600	1.4085
11	00:02:00	0.0726	0.0719	7.1900	1.4078
12	00:04:00	0.0730	0.0723	7.2300	1.4067
13	00:05:00	0.0732	0.0725	7.2500	1.4062
14	00:08:01	0.0736	0.0729	7.2900	1.4052
15	00:10:01	0.0739	0.0732	7.3200	1.4044
16	00:15:01	0.0744	0.0737	7.3700	1.4031
17	00:20:02	0.0749	0.0742	7.4200	1.4018
18	00:40:04	0.0760	0.0753	7.5300	1.3989
19	01:00:04	0.0767	0.0760	7.6000	1.3971
20	01:30:07	0.0772	0.0765	7.6500	1.3958
21	02:00:10	0.0776	0.0769	7.6900	1.3948
22	02:30:13	0.0778	0.0771	7.7100	1.3943
23	03:00:16	0.0779	0.0772	7.7200	1.3940
24	03:30:19	0.0781	0.0774	7.7400	1.3935
25	04:00:23	0.0782	0.0775	7.7500	1.3932
26	04:30:26	0.0783	0.0776	7.7600	1.3930
27	05:00:29	0.0783	0.0776	7.7600	1.3930
28	05:30:32	0.0783	0.0776	7.7600	1.3930
29	06:00:35	0.0783	0.0776	7.7600	1.3930
30	06:30:38	0.0784	0.0777	7.7700	1.3927
31	07:00:41	0.0784	0.0777	7.7700	1.3927
32	07:30:44	0.0784	0.0777	7.7700	1.3927
33	08:00:47	0.0784	0.0777	7.7700	1.3927
34	08:30:50	0.0784	0.0777	7.7700	1.3927
35	09:00:54	0.0785	0.0778	7.7800	1.3925

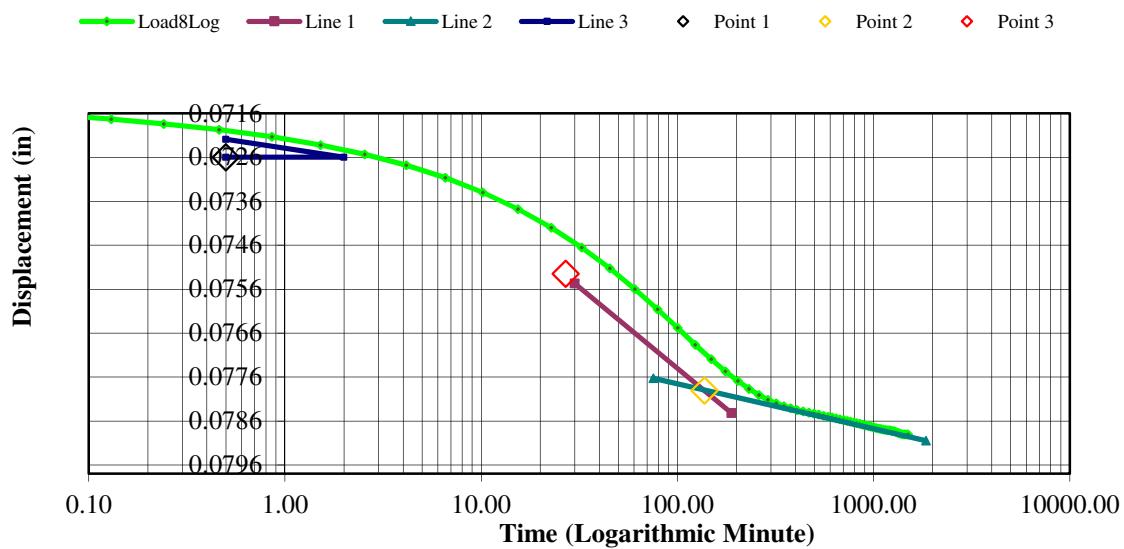
36	09:30:57	0.0785	0.0778	7.7800	1.3925
37	10:01:00	0.0785	0.0778	7.7800	1.3925
38	10:31:03	0.0785	0.0778	7.7800	1.3925
39	11:01:06	0.0786	0.0779	7.7900	1.3922
40	11:31:09	0.0786	0.0779	7.7900	1.3922
41	12:01:12	0.0786	0.0779	7.7900	1.3922
42	12:31:15	0.0786	0.0779	7.7900	1.3922
43	13:01:18	0.0786	0.0779	7.7900	1.3922
44	13:31:21	0.0786	0.0779	7.7900	1.3922
45	14:01:24	0.0787	0.0780	7.8000	1.3919
46	14:31:28	0.0787	0.0780	7.8000	1.3919
47	15:01:31	0.0787	0.0780	7.8000	1.3919
48	15:31:34	0.0787	0.0780	7.8000	1.3919
49	16:01:37	0.0787	0.0780	7.8000	1.3919
50	16:31:40	0.0787	0.0780	7.8000	1.3919
51	17:01:43	0.0788	0.0781	7.8100	1.3917
52	17:31:46	0.0788	0.0781	7.8100	1.3917
53	18:01:49	0.0788	0.0781	7.8100	1.3917
54	18:31:52	0.0788	0.0781	7.8100	1.3917
55	19:01:55	0.0788	0.0781	7.8100	1.3917
56	19:31:58	0.0788	0.0781	7.8100	1.3917
57	20:02:01	0.0788	0.0781	7.8100	1.3917
58	20:32:04	0.0788	0.0781	7.8100	1.3917
59	21:02:07	0.0788	0.0781	7.8100	1.3917
60	21:32:10	0.0788	0.0781	7.8100	1.3917
61	22:02:13	0.0789	0.0782	7.8200	1.3914
62	22:32:16	0.0789	0.0782	7.8200	1.3914
63	23:02:19	0.0789	0.0782	7.8200	1.3914
64	23:32:22	0.0789	0.0782	7.8200	1.3914
65	24:02:25	0.0789	0.0782	7.8200	1.3914
66	24:32:28	0.0789	0.0782	7.8200	1.3914
67	24:57:34	0.0789	0.0782	7.8200	1.3914

Consolidation Test Results
(Sequence 8) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 9) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay (CH)

Depth:

49 - 51 feet

Remarks:

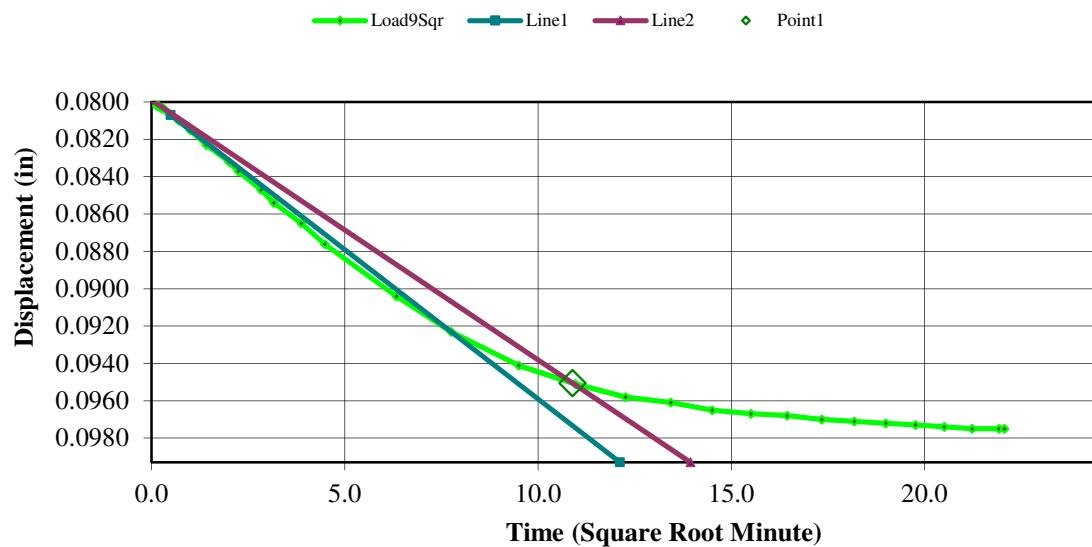
Sample Type:

Undisturbed

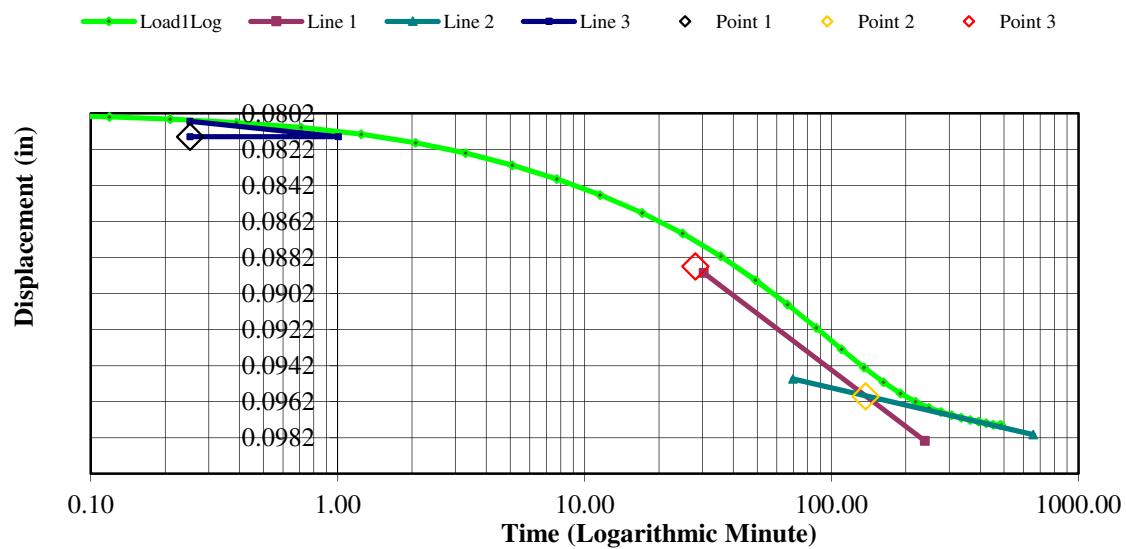
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0789	0.0782	7.8200	1.3914
1	00:00:01	0.0802	0.0795	7.9500	1.3880
2	00:00:02	0.0802	0.0795	7.9500	1.3880
3	00:00:03	0.0803	0.0796	7.9600	1.3878
4	00:00:04	0.0803	0.0796	7.9600	1.3878
5	00:00:05	0.0803	0.0796	7.9600	1.3878
6	00:00:06	0.0804	0.0797	7.9700	1.3875
7	00:00:12	0.0806	0.0799	7.9900	1.3870
8	00:00:15	0.0807	0.0800	8.0000	1.3867
9	00:00:30	0.0810	0.0803	8.0300	1.3860
10	00:01:00	0.0815	0.0808	8.0800	1.3847
11	00:02:00	0.0823	0.0816	8.1600	1.3826
12	00:04:01	0.0832	0.0825	8.2500	1.3803
13	00:05:01	0.0837	0.0830	8.3000	1.3790
14	00:08:01	0.0847	0.0840	8.4000	1.3764
15	00:10:01	0.0854	0.0847	8.4700	1.3746
16	00:15:02	0.0865	0.0858	8.5800	1.3717
17	00:20:02	0.0876	0.0869	8.6900	1.3688
18	00:40:04	0.0904	0.0897	8.9700	1.3616
19	01:00:06	0.0923	0.0916	9.1600	1.3567
20	01:30:09	0.0941	0.0934	9.3400	1.3520
21	02:00:12	0.0951	0.0944	9.4400	1.3494
22	02:30:16	0.0958	0.0951	9.5100	1.3476
23	03:00:19	0.0961	0.0954	9.5400	1.3468
24	03:30:22	0.0965	0.0958	9.5800	1.3458
25	04:00:25	0.0967	0.0960	9.6000	1.3452
26	04:30:28	0.0968	0.0961	9.6100	1.3450
27	05:00:31	0.0970	0.0963	9.6300	1.3445
28	05:30:34	0.0971	0.0964	9.6400	1.3442
29	06:00:37	0.0972	0.0965	9.6500	1.3439
30	06:30:40	0.0973	0.0966	9.6600	1.3437
31	07:00:43	0.0974	0.0967	9.6700	1.3434
32	07:30:46	0.0975	0.0968	9.6800	1.3432
33	08:00:49	0.0975	0.0968	9.6800	1.3432
34	08:06:53	0.0975	0.0968	9.6800	1.3432

Consolidation Test Results
(Sequence 9) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 10) Load 2.000 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

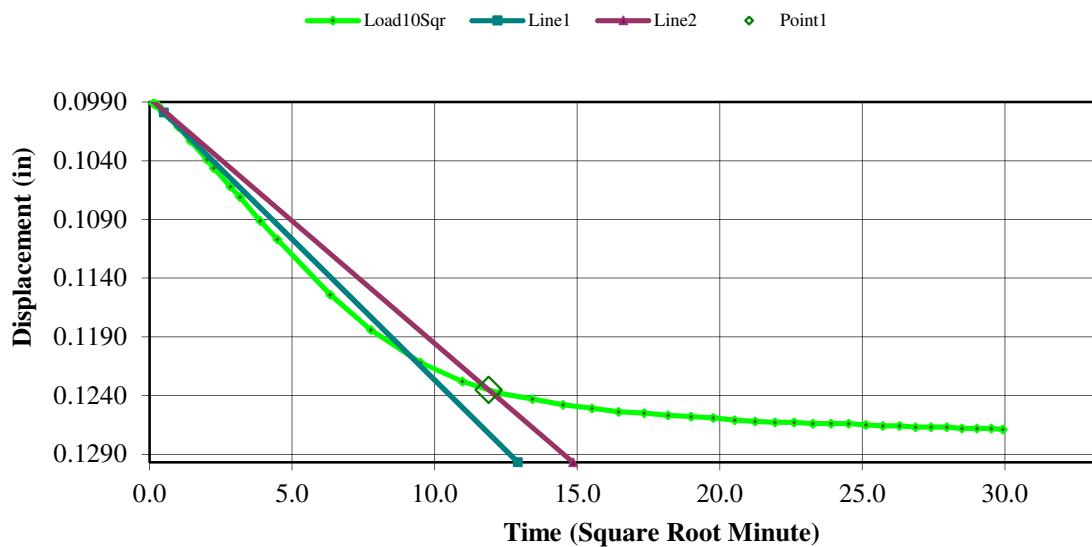
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0975	0.0968	9.6800	1.3432
1	00:00:01	0.0991	0.0984	9.8400	1.3390
2	00:00:02	0.0992	0.0985	9.8500	1.3388
3	00:00:03	0.0992	0.0985	9.8500	1.3388
4	00:00:04	0.0993	0.0986	9.8600	1.3385
5	00:00:05	0.0993	0.0986	9.8600	1.3385
6	00:00:06	0.0994	0.0987	9.8700	1.3382
7	00:00:12	0.0998	0.0991	9.9100	1.3372
8	00:00:15	0.0999	0.0992	9.9200	1.3369
9	00:00:30	0.1003	0.0996	9.9600	1.3359
10	00:01:00	0.1011	0.1004	10.0400	1.3338
11	00:02:01	0.1023	0.1016	10.1600	1.3307
12	00:04:01	0.1039	0.1032	10.3200	1.3266
13	00:05:01	0.1046	0.1039	10.3900	1.3247
14	00:08:01	0.1062	0.1055	10.5500	1.3206
15	00:10:01	0.1071	0.1064	10.6400	1.3183
16	00:15:02	0.1091	0.1084	10.8400	1.3131
17	00:20:02	0.1107	0.1100	11.0000	1.3089
18	00:40:05	0.1154	0.1147	11.4700	1.2967
19	01:00:07	0.1184	0.1177	11.7700	1.2889
20	01:30:10	0.1212	0.1205	12.0500	1.2817
21	02:00:13	0.1228	0.1221	12.2100	1.2775
22	02:30:16	0.1238	0.1231	12.3100	1.2749
23	03:00:19	0.1243	0.1236	12.3600	1.2736
24	03:30:23	0.1248	0.1241	12.4100	1.2723
25	04:00:26	0.1251	0.1244	12.4400	1.2716
26	04:30:29	0.1254	0.1247	12.4700	1.2708
27	05:00:32	0.1255	0.1248	12.4800	1.2705
28	05:30:36	0.1257	0.1250	12.5000	1.2700
29	06:00:39	0.1258	0.1251	12.5100	1.2697
30	06:30:42	0.1259	0.1252	12.5200	1.2695
31	07:00:45	0.1261	0.1254	12.5400	1.2690
32	07:30:48	0.1262	0.1255	12.5500	1.2687
33	08:00:52	0.1263	0.1256	12.5600	1.2684
34	08:30:55	0.1263	0.1256	12.5600	1.2684
35	09:00:58	0.1264	0.1257	12.5700	1.2682

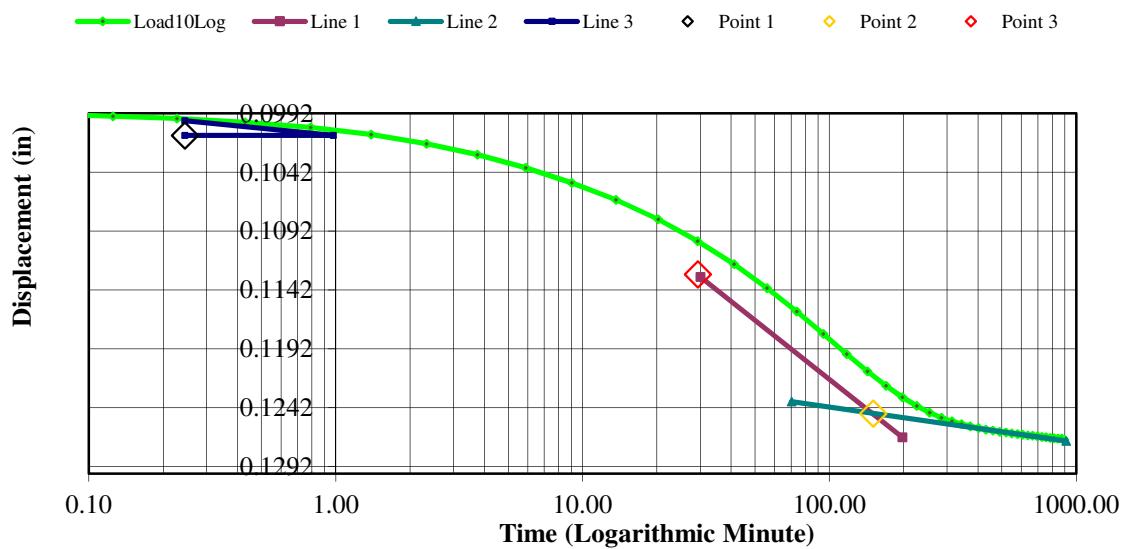
36	09:31:01	0.1264	0.1257	12.5700	1.2682
37	10:01:05	0.1264	0.1257	12.5700	1.2682
38	10:31:08	0.1265	0.1258	12.5800	1.2679
39	11:01:11	0.1266	0.1259	12.5900	1.2677
40	11:31:14	0.1266	0.1259	12.5900	1.2677
41	12:01:17	0.1267	0.1260	12.6000	1.2674
42	12:31:21	0.1267	0.1260	12.6000	1.2674
43	13:01:24	0.1267	0.1260	12.6000	1.2674
44	13:31:27	0.1268	0.1261	12.6100	1.2671
45	14:01:31	0.1268	0.1261	12.6100	1.2671
46	14:31:34	0.1268	0.1261	12.6100	1.2671
47	14:55:04	0.1269	0.1262	12.6200	1.2669

Consolidation Test Results
(Sequence 10) Load 2.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 11) Load 4.000 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

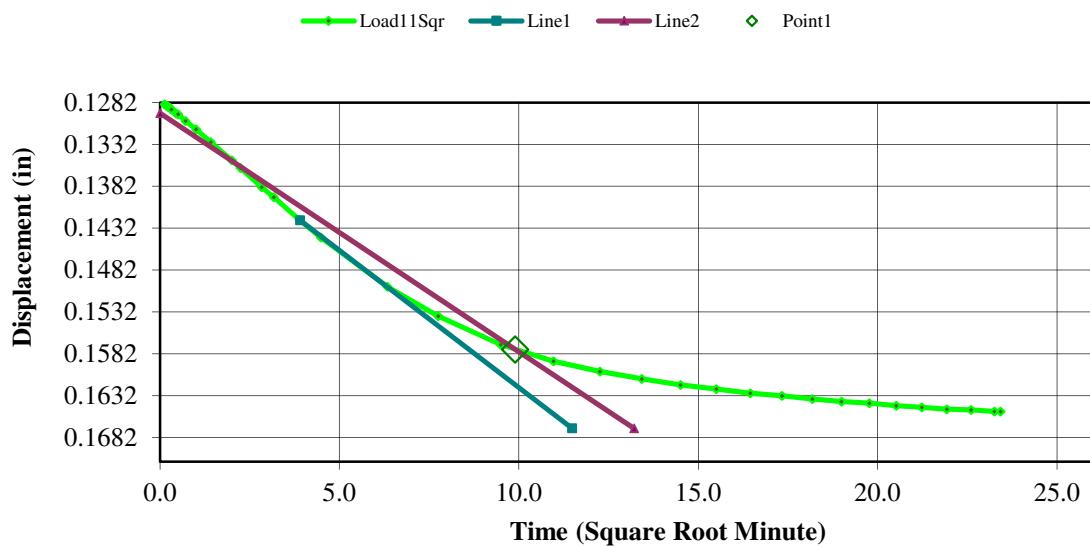
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1269	0.1262	12.6200	1.2669
1	00:00:01	0.1284	0.1277	12.7700	1.2630
2	00:00:02	0.1286	0.1279	12.7900	1.2625
3	00:00:03	0.1287	0.1280	12.8000	1.2622
4	00:00:04	0.1288	0.1281	12.8100	1.2620
5	00:00:05	0.1289	0.1282	12.8200	1.2617
6	00:00:06	0.1290	0.1283	12.8300	1.2614
7	00:00:12	0.1295	0.1288	12.8800	1.2601
8	00:00:15	0.1296	0.1289	12.8900	1.2599
9	00:00:30	0.1304	0.1297	12.9700	1.2578
10	00:01:00	0.1314	0.1307	13.0700	1.2552
11	00:02:00	0.1329	0.1322	13.2200	1.2513
12	00:04:00	0.1351	0.1344	13.4400	1.2456
13	00:05:00	0.1360	0.1353	13.5300	1.2433
14	00:08:01	0.1383	0.1376	13.7600	1.2373
15	00:10:01	0.1395	0.1388	13.8800	1.2342
16	00:15:02	0.1422	0.1415	14.1500	1.2272
17	00:20:02	0.1443	0.1436	14.3600	1.2217
18	00:40:04	0.1502	0.1495	14.9500	1.2064
19	01:00:06	0.1537	0.1530	15.3000	1.1974
20	01:30:09	0.1571	0.1564	15.6400	1.1885
21	02:00:12	0.1591	0.1584	15.8400	1.1834
22	02:30:15	0.1603	0.1596	15.9600	1.1802
23	03:00:18	0.1612	0.1605	16.0500	1.1779
24	03:30:22	0.1619	0.1612	16.1200	1.1761
25	04:00:25	0.1624	0.1617	16.1700	1.1748
26	04:30:28	0.1629	0.1622	16.2200	1.1735
27	05:00:31	0.1632	0.1625	16.2500	1.1727
28	05:30:34	0.1636	0.1629	16.2900	1.1717
29	06:00:37	0.1639	0.1632	16.3200	1.1709
30	06:30:40	0.1641	0.1634	16.3400	1.1704
31	07:00:43	0.1644	0.1637	16.3700	1.1696
32	07:30:46	0.1646	0.1639	16.3900	1.1691
33	08:00:49	0.1648	0.1641	16.4100	1.1686
34	08:30:52	0.1649	0.1642	16.4200	1.1683
35	09:00:55	0.1651	0.1644	16.4400	1.1678

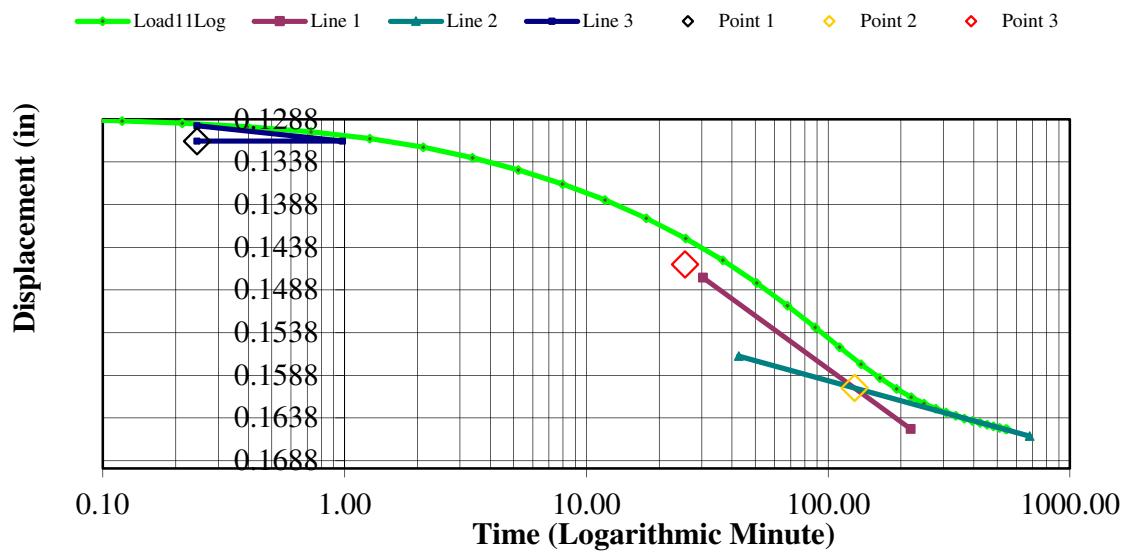
36	09:08:33	0.1651	0.1644	16.4400	1.1678
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Consolidation Test Results
(Sequence 11) Load 4.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 12) Load 8.000 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

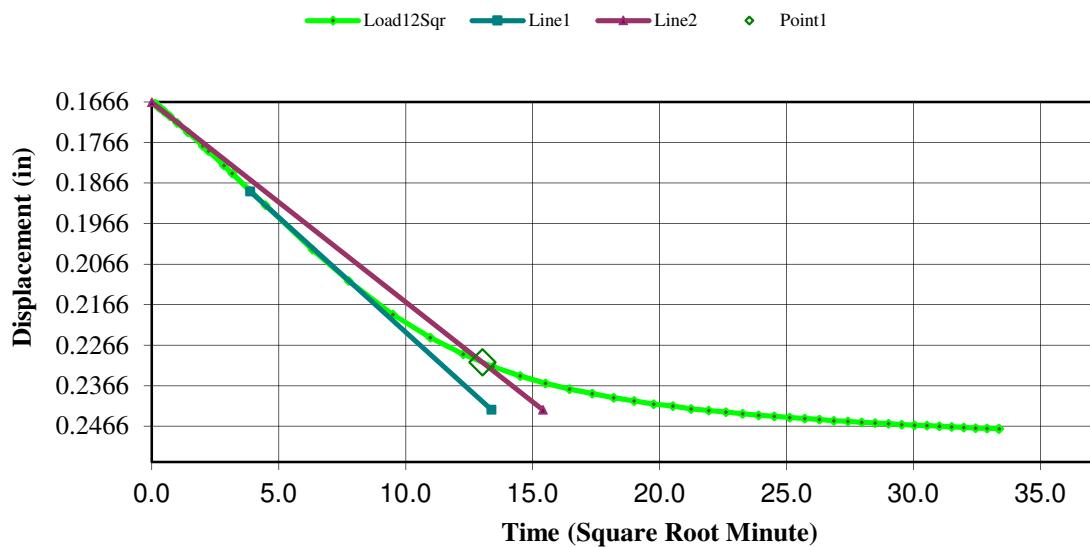
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1651	0.1644	16.4400	1.1678
1	00:00:01	0.1670	0.1663	16.6300	1.1629
2	00:00:02	0.1673	0.1666	16.6600	1.1621
3	00:00:03	0.1675	0.1668	16.6800	1.1616
4	00:00:04	0.1678	0.1671	16.7100	1.1608
5	00:00:05	0.1679	0.1672	16.7200	1.1605
6	00:00:06	0.1680	0.1673	16.7300	1.1603
7	00:00:12	0.1687	0.1680	16.8000	1.1584
8	00:00:15	0.1690	0.1683	16.8300	1.1577
9	00:00:30	0.1701	0.1694	16.9400	1.1548
10	00:01:00	0.1717	0.1710	17.1000	1.1507
11	00:02:00	0.1740	0.1733	17.3300	1.1447
12	00:04:00	0.1774	0.1767	17.6700	1.1359
13	00:05:00	0.1787	0.1780	17.8000	1.1325
14	00:08:01	0.1822	0.1815	18.1500	1.1234
15	00:10:01	0.1842	0.1835	18.3500	1.1182
16	00:15:01	0.1885	0.1878	18.7800	1.1071
17	00:20:02	0.1920	0.1913	19.1300	1.0980
18	00:40:04	0.2030	0.2023	20.2300	1.0695
19	01:00:06	0.2107	0.2100	21.0000	1.0495
20	01:30:09	0.2190	0.2183	21.8300	1.0280
21	02:00:12	0.2247	0.2240	22.4000	1.0132
22	02:30:16	0.2288	0.2281	22.8100	1.0025
23	03:00:19	0.2319	0.2312	23.1200	0.9945
24	03:30:22	0.2342	0.2335	23.3500	0.9885
25	04:00:25	0.2360	0.2353	23.5300	0.9839
26	04:30:29	0.2374	0.2367	23.6700	0.9802
27	05:00:32	0.2385	0.2378	23.7800	0.9774
28	05:30:35	0.2395	0.2388	23.8800	0.9748
29	06:00:38	0.2403	0.2396	23.9600	0.9727
30	06:30:42	0.2411	0.2404	24.0400	0.9706
31	07:00:45	0.2416	0.2409	24.0900	0.9693
32	07:30:48	0.2423	0.2416	24.1600	0.9675
33	08:00:51	0.2427	0.2420	24.2000	0.9665
34	08:30:54	0.2431	0.2424	24.2400	0.9654
35	09:00:58	0.2435	0.2428	24.2800	0.9644

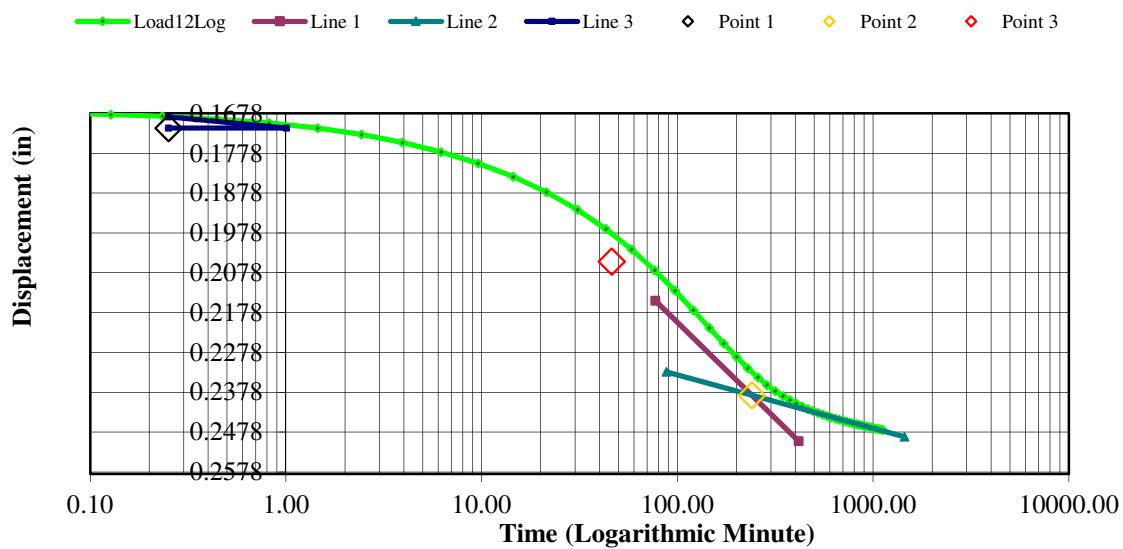
36	09:31:01	0.2439	0.2432	24.3200	0.9634
37	10:01:04	0.2441	0.2434	24.3400	0.9628
38	10:31:07	0.2444	0.2437	24.3700	0.9621
39	11:01:10	0.2447	0.2440	24.4000	0.9613
40	11:31:14	0.2449	0.2442	24.4200	0.9608
41	12:01:17	0.2452	0.2445	24.4500	0.9600
42	12:31:20	0.2454	0.2447	24.4700	0.9595
43	13:01:23	0.2456	0.2449	24.4900	0.9589
44	13:31:27	0.2458	0.2451	24.5100	0.9584
45	14:01:30	0.2459	0.2452	24.5200	0.9582
46	14:31:33	0.2462	0.2455	24.5500	0.9574
47	15:01:36	0.2463	0.2456	24.5600	0.9571
48	15:31:39	0.2464	0.2457	24.5700	0.9569
49	16:01:42	0.2466	0.2459	24.5900	0.9564
50	16:31:45	0.2467	0.2460	24.6000	0.9561
51	17:01:48	0.2469	0.2462	24.6200	0.9556
52	17:31:52	0.2470	0.2463	24.6300	0.9553
53	18:01:55	0.2471	0.2464	24.6400	0.9551
54	18:31:58	0.2472	0.2465	24.6500	0.9548
55	18:33:39	0.2472	0.2465	24.6500	0.9548

Consolidation Test Results
(Sequence 12) Load 8.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 13) Load 16.000 tsf

Project: Cameron Meadows Marsh Creation

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 29 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-04

Clay (CH)

Depth:

49 - 51 feet

Remarks:

Sample Type:

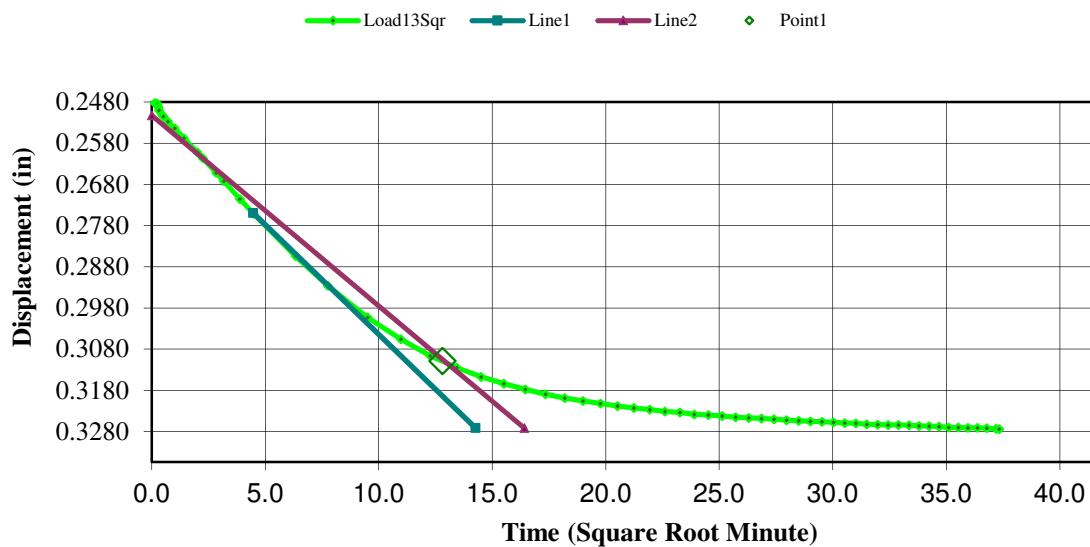
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.2472	0.2465	24.6500	0.9548
1	00:00:01	0.2482	0.2475	24.7500	0.9522
2	00:00:02	0.2483	0.2476	24.7600	0.9519
3	00:00:03	0.2484	0.2477	24.7700	0.9517
4	00:00:04	0.2485	0.2478	24.7800	0.9514
5	00:00:05	0.2493	0.2486	24.8600	0.9493
6	00:00:06	0.2500	0.2493	24.9300	0.9475
7	00:00:12	0.2511	0.2504	25.0400	0.9447
8	00:00:15	0.2515	0.2508	25.0800	0.9436
9	00:00:30	0.2527	0.2520	25.2000	0.9405
10	00:01:00	0.2544	0.2537	25.3700	0.9361
11	00:02:00	0.2568	0.2561	25.6100	0.9299
12	00:04:00	0.2602	0.2595	25.9500	0.9211
13	00:05:00	0.2616	0.2609	26.0900	0.9174
14	00:08:01	0.2652	0.2645	26.4500	0.9081
15	00:10:01	0.2672	0.2665	26.6500	0.9029
16	00:15:01	0.2715	0.2708	27.0800	0.8918
17	00:20:02	0.2751	0.2744	27.4400	0.8824
18	00:40:04	0.2854	0.2847	28.4700	0.8557
19	01:00:06	0.2926	0.2919	29.1900	0.8370
20	01:30:09	0.3003	0.2996	29.9600	0.8170
21	02:00:13	0.3056	0.3049	30.4900	0.8033
22	02:30:16	0.3096	0.3089	30.8900	0.7929
23	03:00:19	0.3125	0.3118	31.1800	0.7854
24	03:30:22	0.3147	0.3140	31.4000	0.7797
25	04:00:25	0.3164	0.3157	31.5700	0.7753
26	04:30:28	0.3178	0.3171	31.7100	0.7716
27	05:00:31	0.3189	0.3182	31.8200	0.7688
28	05:30:34	0.3199	0.3192	31.9200	0.7662
29	06:00:37	0.3206	0.3199	31.9900	0.7644
30	06:30:41	0.3212	0.3205	32.0500	0.7628
31	07:00:44	0.3218	0.3211	32.1100	0.7613
32	07:30:47	0.3223	0.3216	32.1600	0.7600
33	08:00:50	0.3227	0.3220	32.2000	0.7589
34	08:30:53	0.3231	0.3224	32.2400	0.7579
35	09:00:56	0.3234	0.3227	32.2700	0.7571

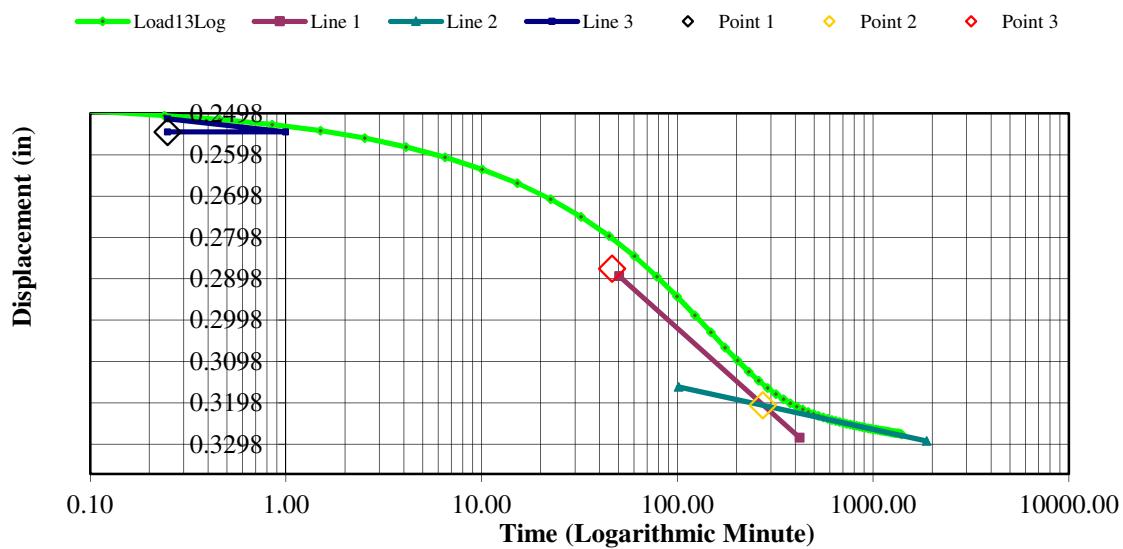
36	09:31:00	0.3238	0.3231	32.3100	0.7561
37	10:01:03	0.3240	0.3233	32.3300	0.7556
38	10:31:06	0.3242	0.3235	32.3500	0.7550
39	11:01:09	0.3245	0.3238	32.3800	0.7543
40	11:31:13	0.3247	0.3240	32.4000	0.7537
41	12:01:16	0.3248	0.3241	32.4100	0.7535
42	12:31:19	0.3250	0.3243	32.4300	0.7530
43	13:01:22	0.3252	0.3245	32.4500	0.7524
44	13:31:25	0.3254	0.3247	32.4700	0.7519
45	14:01:29	0.3255	0.3248	32.4800	0.7517
46	14:31:32	0.3256	0.3249	32.4900	0.7514
47	15:01:35	0.3258	0.3251	32.5100	0.7509
48	15:31:39	0.3259	0.3252	32.5200	0.7506
49	16:01:42	0.3260	0.3253	32.5300	0.7504
50	16:31:45	0.3262	0.3255	32.5500	0.7498
51	17:01:48	0.3263	0.3256	32.5600	0.7496
52	17:31:51	0.3264	0.3257	32.5700	0.7493
53	18:01:55	0.3264	0.3257	32.5700	0.7493
54	18:31:58	0.3265	0.3258	32.5800	0.7491
55	19:02:01	0.3266	0.3259	32.5900	0.7488
56	19:32:04	0.3267	0.3260	32.6000	0.7485
57	20:02:08	0.3268	0.3261	32.6100	0.7483
58	20:32:11	0.3270	0.3263	32.6300	0.7478
59	21:02:14	0.3270	0.3263	32.6300	0.7478
60	21:32:17	0.3271	0.3264	32.6400	0.7475
61	22:02:20	0.3271	0.3264	32.6400	0.7475
62	22:32:23	0.3272	0.3265	32.6500	0.7473
63	23:02:26	0.3273	0.3266	32.6600	0.7470
64	23:13:11	0.3274	0.3267	32.6700	0.7467

Consolidation Test Results
(Sequence 13) Load 16.000 tsf

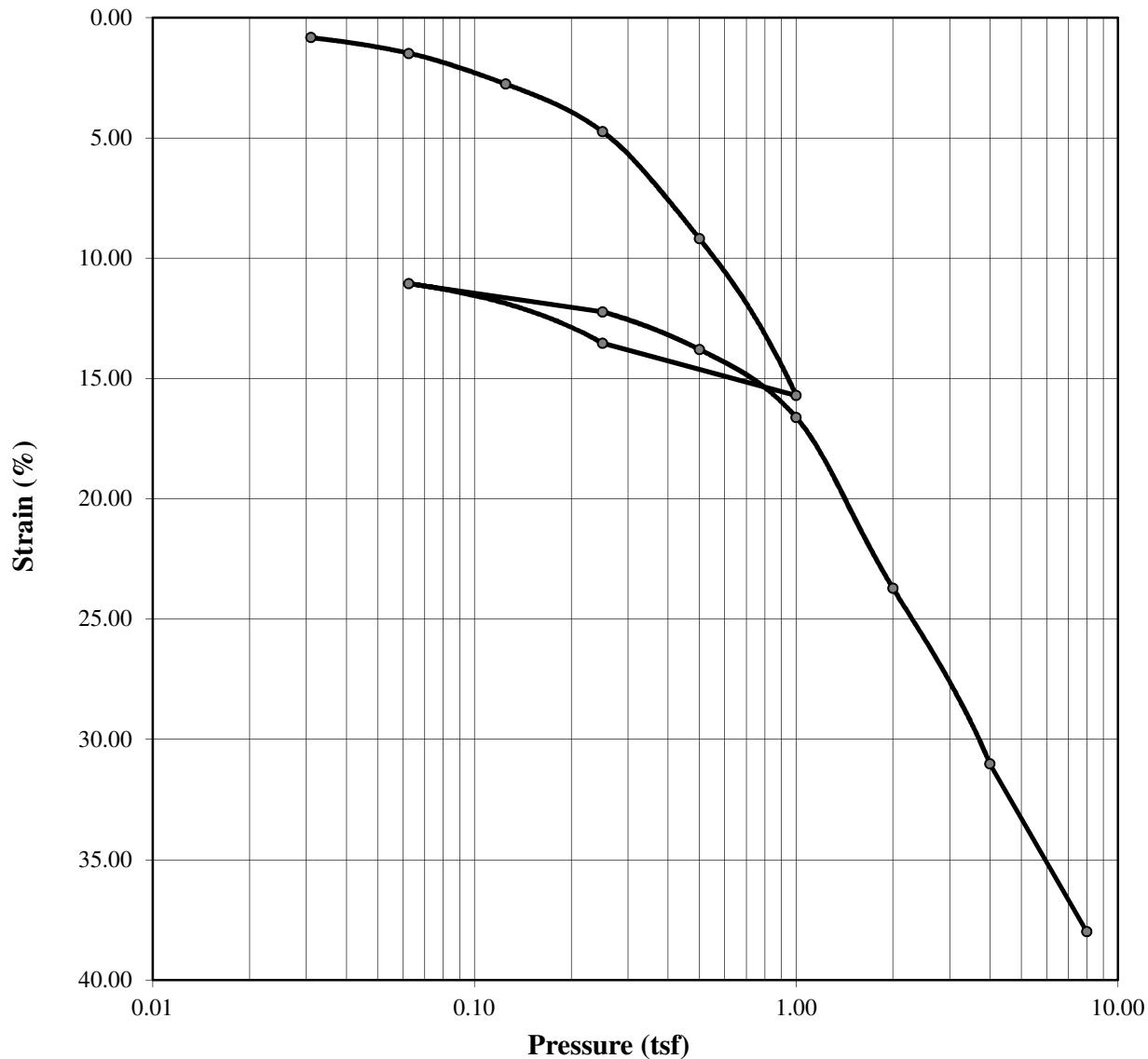
Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)

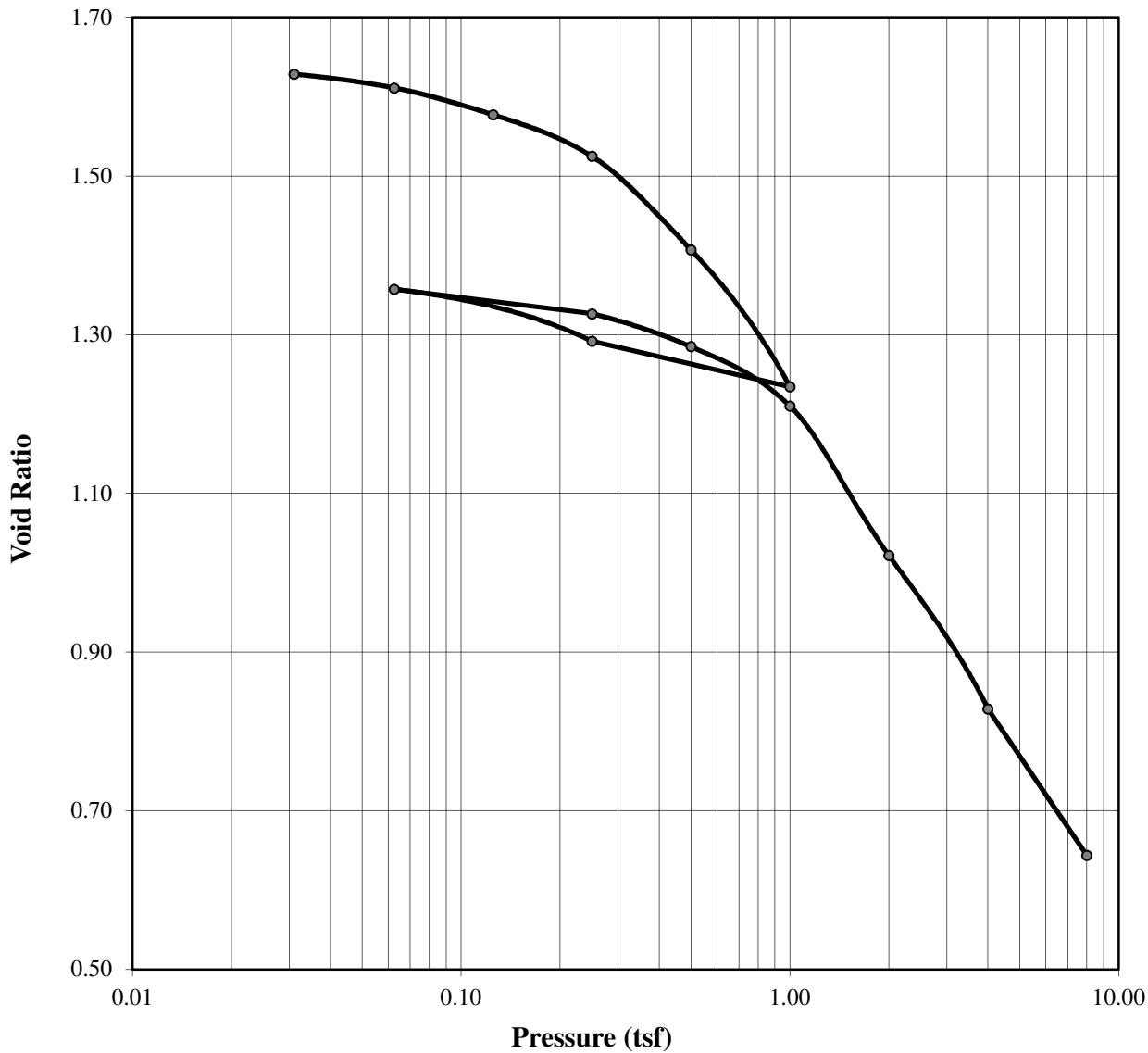


Consolidation Test Test Results



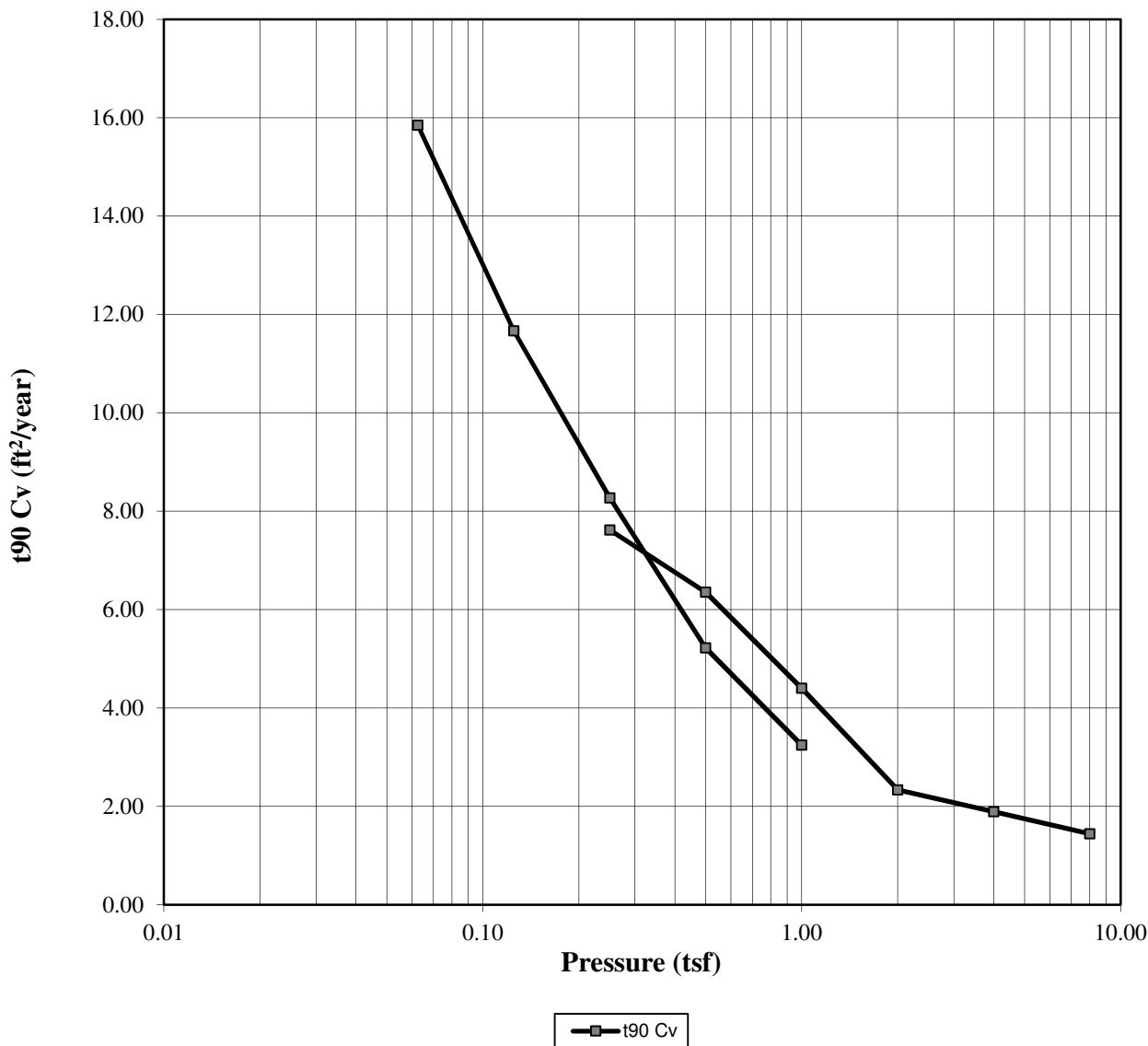
Moisture (%):	Before	After	Liquid Limits:	76	Test Date:	01 Nov 2014
Dry Density (pcf):	59.83	32.31	Plastic Limits:	25		
Saturation (%):	64.80	101.60	Plasticity Index (%):	51		
Void Ratio:	99.62	128.43	Specific Gravity:	2.756	Measured	
Sample Description:	Clay (CH)					
Project Number:	16715-038-00			Depth:	6 - 8 feet	
Sample Number:	B-06			Boring Number:	B-06	
Project:	Cameron Meadows Marsh Creation (CS-66)			Remarks:		
Client:	CPRA					
Location:						

Consolidation Test Test Results



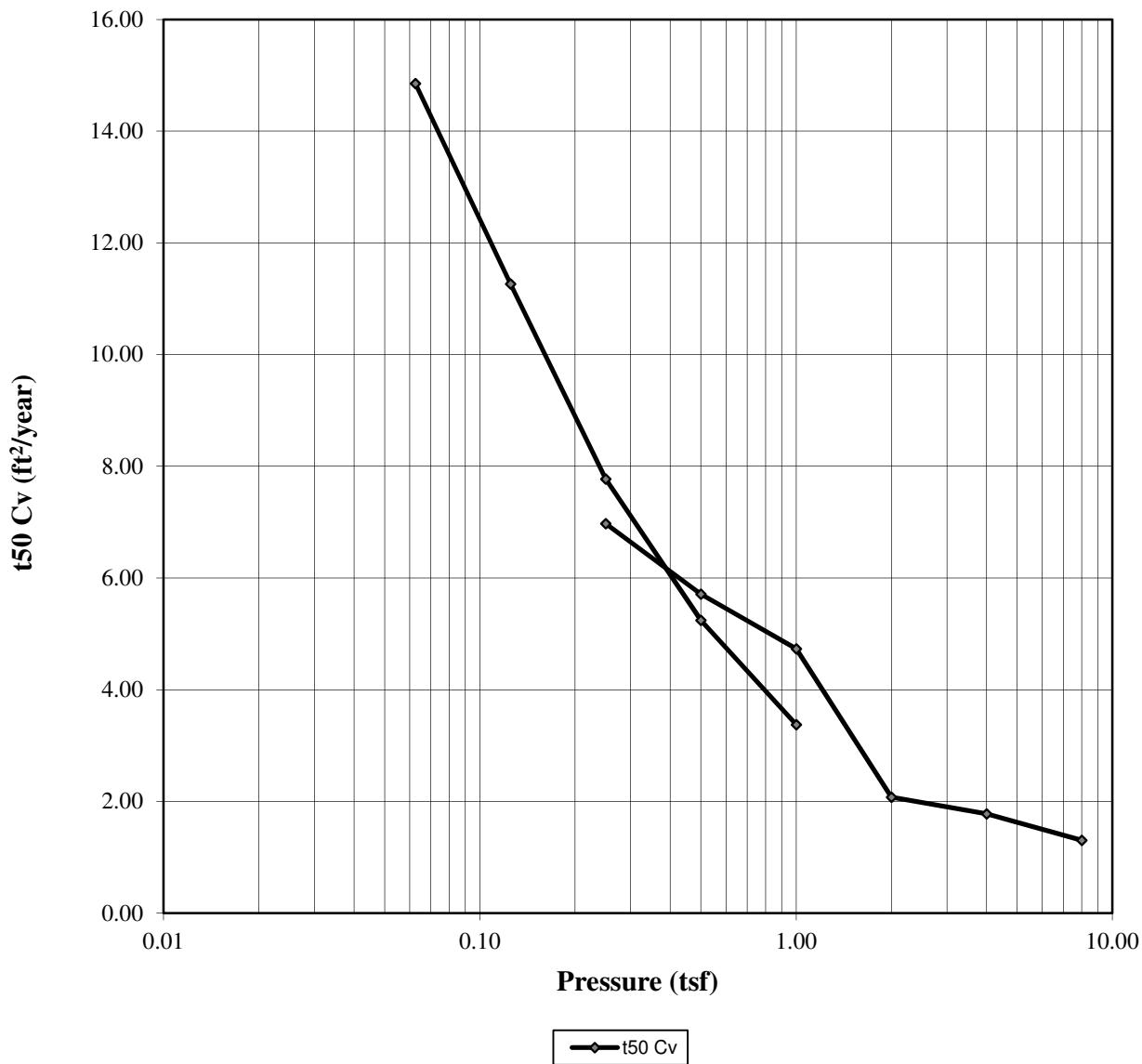
Moisture (%):	Before	After	Liquid Limits:	76	Test Date:	01 Nov 2014			
Dry Density (pcf):	59.83	32.31	Plastic Limits:	25					
Saturation (%):	64.80	101.60	Plasticity Index (%):	51					
Void Ratio:	99.62	128.43	Specific Gravity:	2.756	Measured				
Soil Description:	Clay (CH)								
Project Number:	16715-038-00		Depth:	6 - 8 feet					
Sample Number:	Boring Number: B-06			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



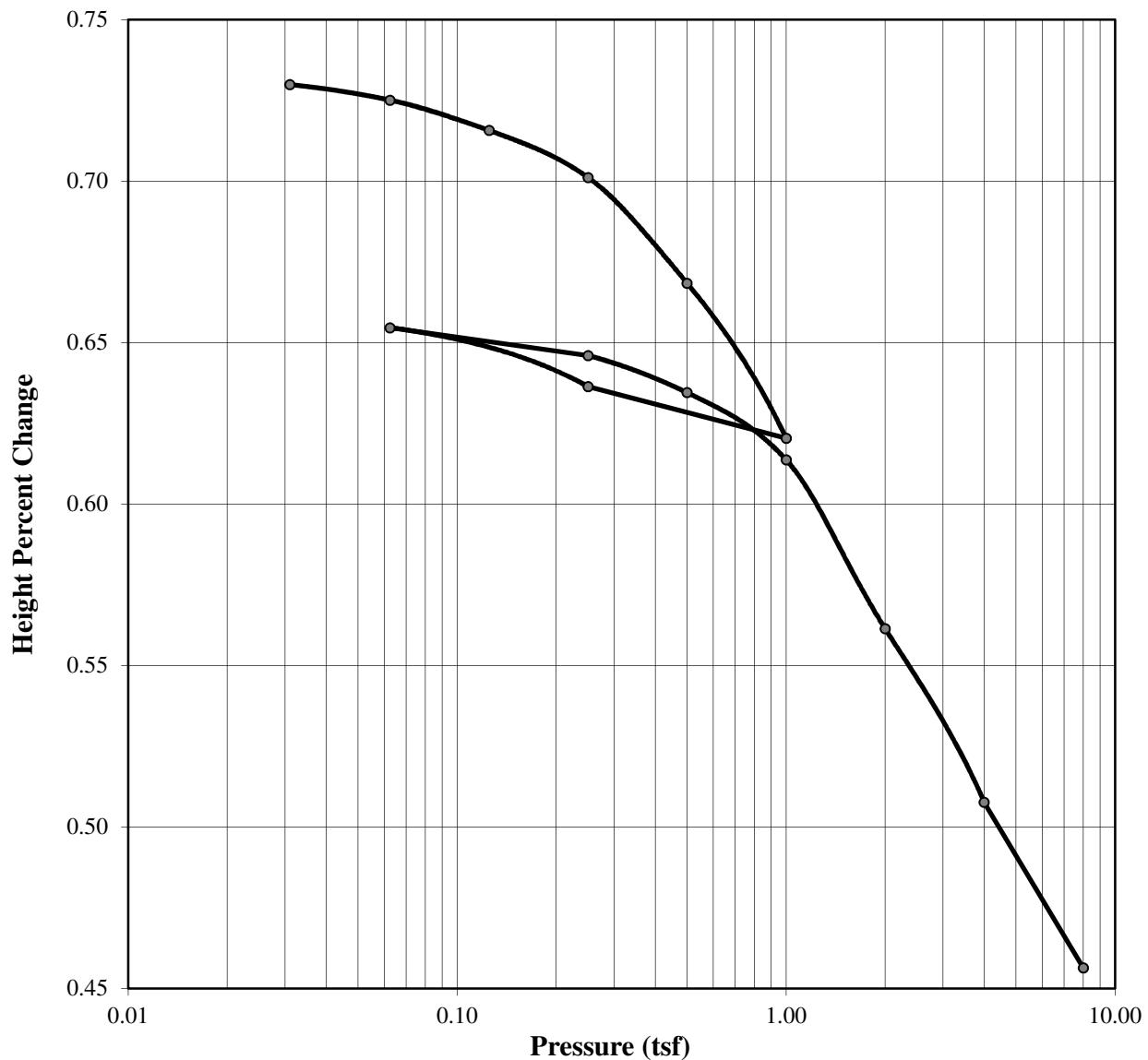
Moisture (%):	Before	After	Liquid Limits:	76	Test Date:	01 Nov 2014			
Dry Density (pcf):	59.83	32.31	Plastic Limits:	25					
Saturation (%):	64.80	101.60	Plasticity Index (%):	51					
Void Ratio:	99.62	128.43	Specific Gravity:	2.756	Measured				
Soil Description:	Clay (CH)								
Project Number:	16715-038-00		Depth:	6 - 8 feet					
Sample Number:	Boring Number: B-06			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	76	Test Date:	01 Nov 2014			
Dry Density (pcf):	59.83	32.31	Plastic Limits:	25					
Saturation (%):	64.80	101.60	Plasticity Index (%):	51					
Void Ratio:	99.62	128.43	Specific Gravity:	2.756	Measured				
Soil Description:	Clay (CH)								
Project Number:	16715-038-00		Depth:	6 - 8 feet					
Sample Number:	Boring Number: B-06			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	76	Test Date:	01 Nov 2014		
Dry Density (pcf):	64.80	101.60	Plastic Limits:	25				
Saturation (%):	99.62	128.43	Plasticity Index (%):	51				
Void Ratio:	1.6550	0.6464	Specific Gravity:	2.756	Measured			
Soil Description:	Clay (CH)							
Project Number:	16715-038-00		Depth:	6 - 8 feet				
Sample Number:			Boring Number:	B-06	Remarks:			
Project:	Cameron Meadows Marsh Creation (CS-66)							
Client:	CPRA							
Location:								



Consolidation Test Results Summary

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Sample Number:

Boring Number: B-06

Depth: 6 - 8 feet

Sample Type: Undisturbed

Sample Description:

Clay (CH)

Remarks:

Test Number:

Test Date: 01 Nov 2014

Index	Load Sequence (tsf)	Cummulative Change in Height (in)	Specimen Height (in)	Height of Void (in)	Vertical Strain (%)	Void Ratio	t90 Fitting Time (min)	t50 Fitting Time (min)	t90 Cv (ft ² /year)	t50 Cv (ft ² /year)
0	0.000	0.0000	0.7360	0.4583	0.00	1.6505	0.000	0.000	0.000	0.000
1	0.031	0.0061	0.7299	0.4522	0.83	1.6285	0.000	0.000	0.000	0.000
2	0.063	0.0110	0.7250	0.4473	1.49	1.6109	25.665	6.362	15.848	14.852
3	0.125	0.0203	0.7157	0.4380	2.76	1.5774	33.975	8.173	11.666	11.266
4	0.250	0.0349	0.7011	0.4234	4.74	1.5248	45.976	11.366	8.273	7.774
5	0.500	0.0676	0.6684	0.3907	9.18	1.4070	66.189	15.312	5.223	5.245
6	1.000	0.1156	0.6204	0.3427	15.71	1.2342	91.771	20.494	3.245	3.376
7	0.250	0.0996	0.6364	0.3587	13.53	1.2918	0.000	0.000	0.000	0.000
8	0.063	0.0814	0.6546	0.3769	11.06	1.3573	0.000	0.000	0.000	0.000
9	0.250	0.0900	0.6460	0.3683	12.23	1.3264	42.373	10.757	7.621	6.974
10	0.500	0.1015	0.6345	0.3568	13.79	1.2849	49.017	12.666	6.355	5.714
11	1.000	0.1223	0.6137	0.3360	16.62	1.2100	66.176	14.302	4.404	4.734
12	2.000	0.1746	0.5614	0.2837	23.72	1.0217	104.323	27.289	2.338	2.076
13	4.000	0.2283	0.5077	0.2300	31.02	0.8283	105.357	26.058	1.893	1.778
14	8.000	0.2796	0.4564	0.1787	37.99	0.6436	111.556	28.756	1.445	1.302

Predicted value indicated with *

Consolidation Test

Consolidation Specimen Information

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014

Sample Number:

Sample Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

Undisturbed

Test Number:

Liquid Limit:	76.0000	Initial Void Ratio:	1.6550	Initial Height (in):	0.7360
Plastic Limit:	25.0000	Plasticity Index (%):	51.0000	Initial Diameter (in):	2.4980
Specific Gravity:	2.7560	Weight of Ring (g):	219.4700		
	Measured				

Parameters	Initial Specimen	Final Specimen
Moist Weight + Container (g)	183.58	100.02
Dry Soil + Container (g)	123.30	81.11
Weight of Container (g)	22.54	22.59
Moisture Content (%)	59.83	32.31
Void Ratio	1.6550	0.6464
Saturation (%)	99.62	128.43
Dry Density (pcf)	64.80	101.60

Consolidation Test Results

(Sequence 1) Load 0.031 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Test Date: 01 Nov 2014

Job Number:

Test Number:

Sample Number:

Soil Description:

Boring Number: B-06

Clay (CH)

Depth: 6 - 8 feet

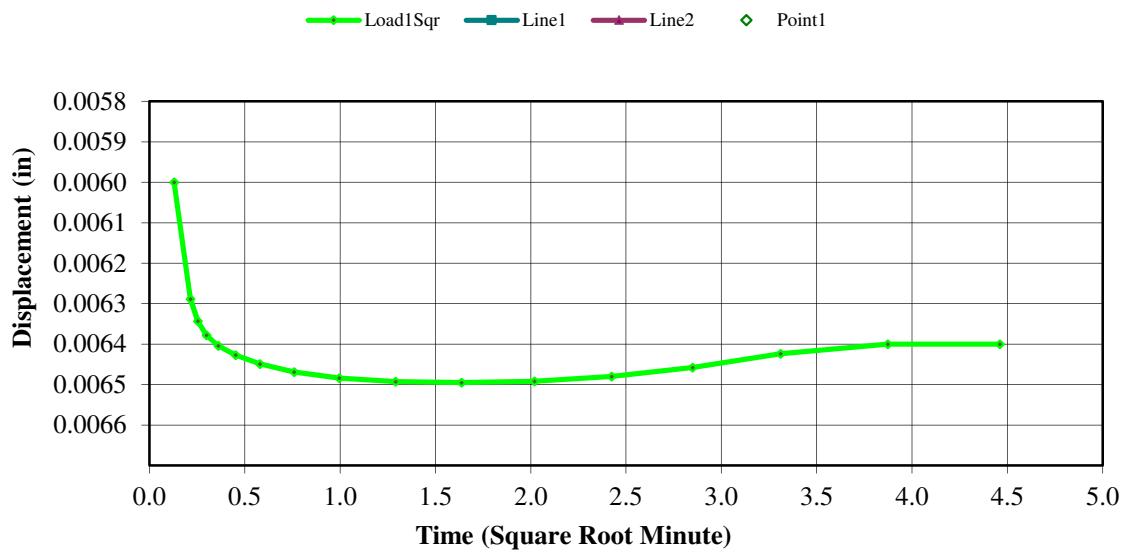
Remarks:

Sample Type: Undisturbed

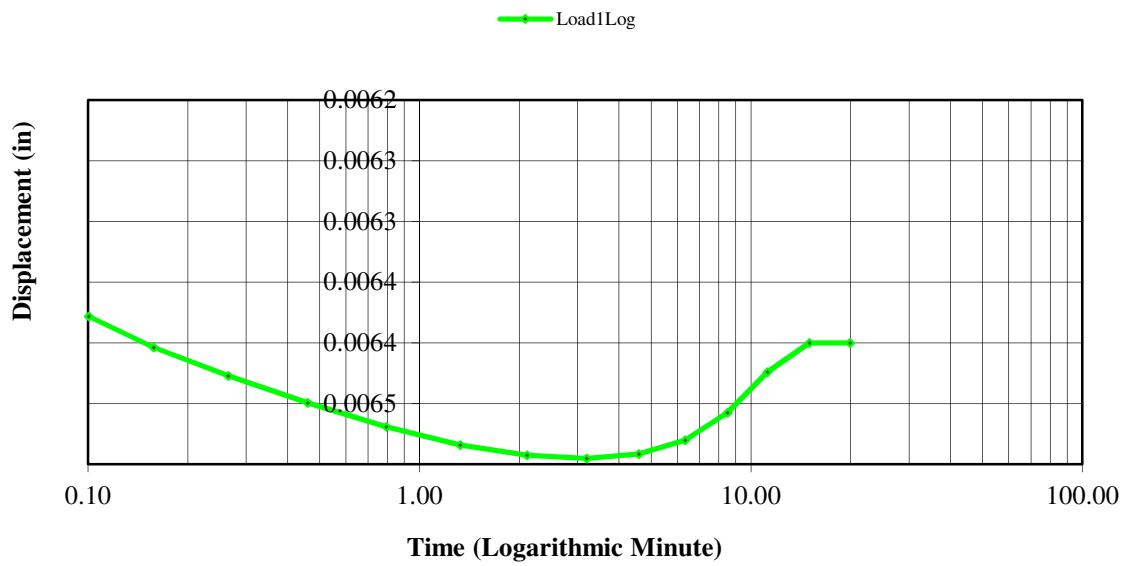
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0003	0.0000	0.0000	1.6550
1	00:00:01	0.0060	0.0057	0.7745	1.6344
2	00:00:02	0.0063	0.0060	0.8152	1.6333
3	00:00:03	0.0063	0.0060	0.8152	1.6333
4	00:00:04	0.0064	0.0061	0.8288	1.6330
5	00:00:05	0.0064	0.0061	0.8288	1.6330
6	00:00:06	0.0064	0.0061	0.8288	1.6330
7	00:00:12	0.0064	0.0061	0.8288	1.6330
8	00:00:15	0.0065	0.0062	0.8424	1.6326
9	00:00:30	0.0065	0.0062	0.8424	1.6326
10	00:01:00	0.0065	0.0062	0.8424	1.6326
11	00:02:00	0.0065	0.0062	0.8424	1.6326
12	00:04:00	0.0065	0.0062	0.8424	1.6326
13	00:05:00	0.0065	0.0062	0.8424	1.6326
14	00:08:00	0.0065	0.0062	0.8424	1.6326
15	00:10:00	0.0064	0.0061	0.8288	1.6330
16	00:15:00	0.0064	0.0061	0.8288	1.6330
17	00:19:53	0.0064	0.0061	0.8288	1.6330

Consolidation Test Results
(Sequence 1) Load 0.031 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 2) Load 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

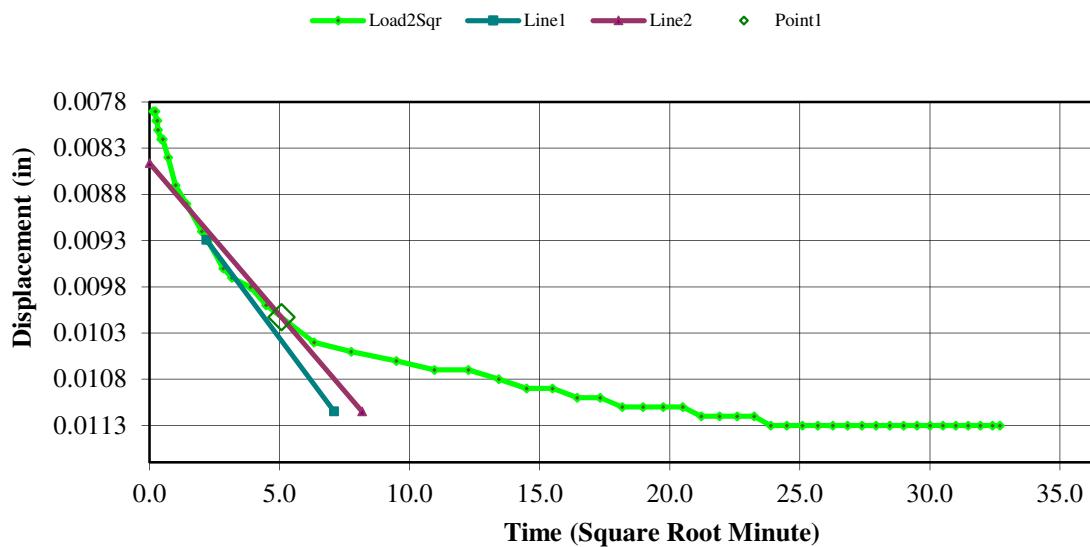
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0064	0.0061	0.8288	1.6330
1	00:00:01	0.0079	0.0076	1.0326	1.6276
2	00:00:02	0.0079	0.0076	1.0326	1.6276
3	00:00:03	0.0079	0.0076	1.0326	1.6276
4	00:00:04	0.0080	0.0077	1.0462	1.6272
5	00:00:05	0.0080	0.0077	1.0462	1.6272
6	00:00:06	0.0081	0.0078	1.0598	1.6268
7	00:00:12	0.0082	0.0079	1.0734	1.6265
8	00:00:15	0.0082	0.0079	1.0734	1.6265
9	00:00:30	0.0084	0.0081	1.1005	1.6258
10	00:01:00	0.0087	0.0084	1.1413	1.6247
11	00:02:00	0.0089	0.0086	1.1685	1.6240
12	00:04:00	0.0092	0.0089	1.2092	1.6229
13	00:05:00	0.0093	0.0090	1.2228	1.6225
14	00:08:00	0.0096	0.0093	1.2636	1.6214
15	00:10:00	0.0097	0.0094	1.2772	1.6211
16	00:15:00	0.0098	0.0095	1.2908	1.6207
17	00:20:01	0.0100	0.0097	1.3179	1.6200
18	00:40:00	0.0104	0.0101	1.3723	1.6185
19	00:59:59	0.0105	0.0102	1.3859	1.6182
20	01:29:59	0.0106	0.0103	1.3995	1.6178
21	01:59:59	0.0107	0.0104	1.4130	1.6175
22	02:29:58	0.0107	0.0104	1.4130	1.6175
23	02:59:59	0.0108	0.0105	1.4266	1.6171
24	03:29:58	0.0109	0.0106	1.4402	1.6167
25	03:59:58	0.0109	0.0106	1.4402	1.6167
26	04:29:58	0.0110	0.0107	1.4538	1.6164
27	04:59:57	0.0110	0.0107	1.4538	1.6164
28	05:29:57	0.0111	0.0108	1.4674	1.6160
29	05:59:56	0.0111	0.0108	1.4674	1.6160
30	06:29:56	0.0111	0.0108	1.4674	1.6160
31	06:59:56	0.0111	0.0108	1.4674	1.6160
32	07:29:55	0.0112	0.0109	1.4810	1.6157
33	07:59:54	0.0112	0.0109	1.4810	1.6157
34	08:29:55	0.0112	0.0109	1.4810	1.6157
35	08:59:54	0.0112	0.0109	1.4810	1.6157

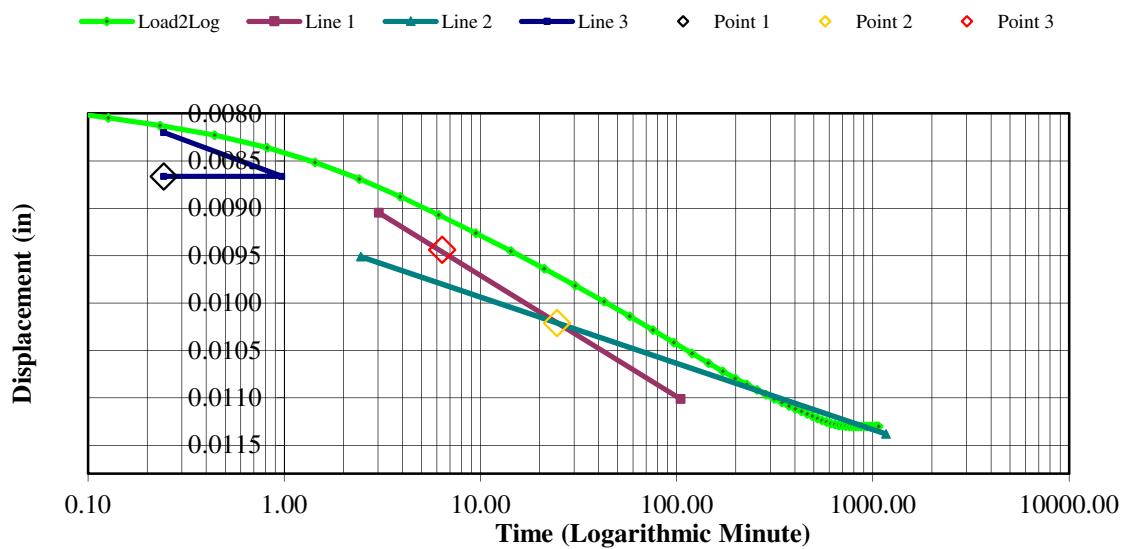
36	09:29:53	0.0113	0.0110	1.4946	1.6153
37	09:59:53	0.0113	0.0110	1.4946	1.6153
38	10:29:53	0.0113	0.0110	1.4946	1.6153
39	10:59:52	0.0113	0.0110	1.4946	1.6153
40	11:29:52	0.0113	0.0110	1.4946	1.6153
41	11:59:52	0.0113	0.0110	1.4946	1.6153
42	12:29:51	0.0113	0.0110	1.4946	1.6153
43	12:59:51	0.0113	0.0110	1.4946	1.6153
44	13:29:50	0.0113	0.0110	1.4946	1.6153
45	13:59:50	0.0113	0.0110	1.4946	1.6153
46	14:29:50	0.0113	0.0110	1.4946	1.6153
47	14:59:49	0.0113	0.0110	1.4946	1.6153
48	15:29:49	0.0113	0.0110	1.4946	1.6153
49	15:59:49	0.0113	0.0110	1.4946	1.6153
50	16:29:48	0.0113	0.0110	1.4946	1.6153
51	16:59:49	0.0113	0.0110	1.4946	1.6153
52	17:29:48	0.0113	0.0110	1.4946	1.6153
53	17:48:10	0.0113	0.0110	1.4946	1.6153

Consolidation Test Results
(Sequence 2) Load 0.063 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 3) Load 0.125 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

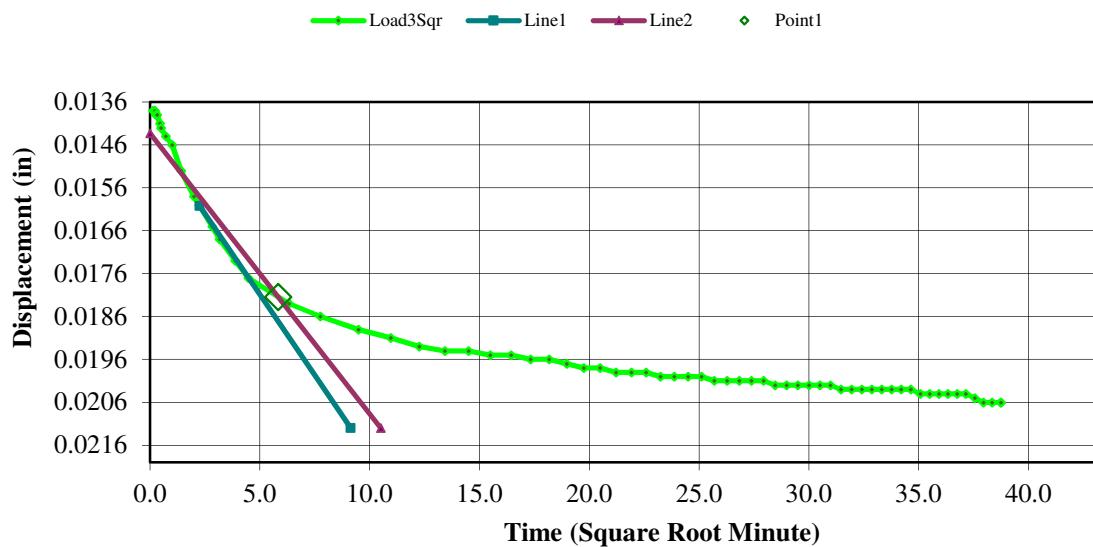
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0113	0.0110	1.4946	1.6153
1	00:00:01	0.0138	0.0135	1.8342	1.6063
2	00:00:02	0.0138	0.0135	1.8342	1.6063
3	00:00:03	0.0138	0.0135	1.8342	1.6063
4	00:00:04	0.0139	0.0136	1.8478	1.6059
5	00:00:05	0.0139	0.0136	1.8478	1.6059
6	00:00:06	0.0139	0.0136	1.8478	1.6059
7	00:00:12	0.0141	0.0138	1.8750	1.6052
8	00:00:15	0.0142	0.0139	1.8886	1.6048
9	00:00:30	0.0144	0.0141	1.9158	1.6041
10	00:01:00	0.0146	0.0143	1.9429	1.6034
11	00:02:00	0.0152	0.0149	2.0245	1.6012
12	00:04:00	0.0158	0.0155	2.1060	1.5991
13	00:05:00	0.0160	0.0157	2.1332	1.5983
14	00:08:00	0.0165	0.0162	2.2011	1.5965
15	00:10:00	0.0168	0.0165	2.2418	1.5955
16	00:15:00	0.0173	0.0170	2.3098	1.5937
17	00:20:00	0.0177	0.0174	2.3641	1.5922
18	00:40:00	0.0183	0.0180	2.4457	1.5900
19	01:00:00	0.0186	0.0183	2.4864	1.5890
20	01:29:59	0.0189	0.0186	2.5272	1.5879
21	01:59:59	0.0191	0.0188	2.5543	1.5872
22	02:29:59	0.0193	0.0190	2.5815	1.5864
23	02:59:58	0.0194	0.0191	2.5951	1.5861
24	03:29:59	0.0194	0.0191	2.5951	1.5861
25	03:59:58	0.0195	0.0192	2.6087	1.5857
26	04:29:57	0.0195	0.0192	2.6087	1.5857
27	04:59:57	0.0196	0.0193	2.6223	1.5854
28	05:29:56	0.0196	0.0193	2.6223	1.5854
29	05:59:57	0.0197	0.0194	2.6359	1.5850
30	06:29:57	0.0198	0.0195	2.6495	1.5846
31	06:59:56	0.0198	0.0195	2.6495	1.5846
32	07:29:56	0.0199	0.0196	2.6630	1.5843
33	07:59:55	0.0199	0.0196	2.6630	1.5843
34	08:29:55	0.0199	0.0196	2.6630	1.5843
35	08:59:55	0.0200	0.0197	2.6766	1.5839

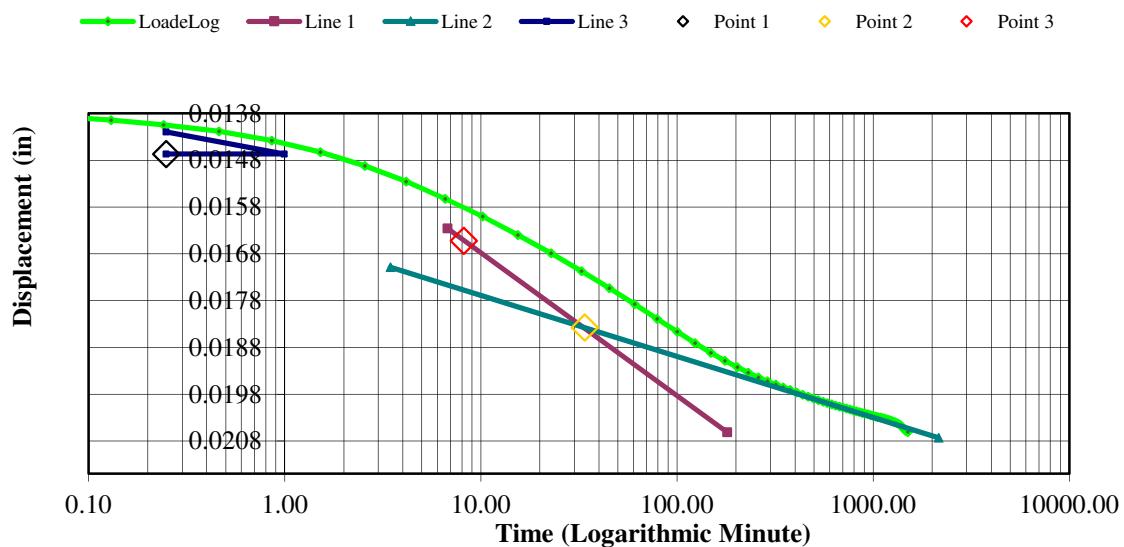
36	09:29:54	0.0200	0.0197	2.6766	1.5839
37	09:59:55	0.0200	0.0197	2.6766	1.5839
38	10:29:54	0.0200	0.0197	2.6766	1.5839
39	10:59:54	0.0201	0.0198	2.6902	1.5836
40	11:29:53	0.0201	0.0198	2.6902	1.5836
41	11:59:52	0.0201	0.0198	2.6902	1.5836
42	12:29:53	0.0201	0.0198	2.6902	1.5836
43	12:59:52	0.0201	0.0198	2.6902	1.5836
44	13:29:52	0.0202	0.0199	2.7038	1.5832
45	13:59:52	0.0202	0.0199	2.7038	1.5832
46	14:29:51	0.0202	0.0199	2.7038	1.5832
47	14:59:51	0.0202	0.0199	2.7038	1.5832
48	15:29:51	0.0202	0.0199	2.7038	1.5832
49	15:59:50	0.0202	0.0199	2.7038	1.5832
50	16:29:49	0.0203	0.0200	2.7174	1.5828
51	16:59:49	0.0203	0.0200	2.7174	1.5828
52	17:29:48	0.0203	0.0200	2.7174	1.5828
53	17:59:48	0.0203	0.0200	2.7174	1.5828
54	18:29:48	0.0203	0.0200	2.7174	1.5828
55	18:59:47	0.0203	0.0200	2.7174	1.5828
56	19:29:47	0.0203	0.0200	2.7174	1.5828
57	19:59:48	0.0203	0.0200	2.7174	1.5828
58	20:29:47	0.0204	0.0201	2.7310	1.5825
59	20:59:46	0.0204	0.0201	2.7310	1.5825
60	21:29:47	0.0204	0.0201	2.7310	1.5825
61	21:59:46	0.0204	0.0201	2.7310	1.5825
62	22:29:46	0.0204	0.0201	2.7310	1.5825
63	22:59:46	0.0204	0.0201	2.7310	1.5825
64	23:29:45	0.0205	0.0202	2.7446	1.5821
65	23:59:45	0.0206	0.0203	2.7582	1.5817
66	24:29:45	0.0206	0.0203	2.7582	1.5817
67	24:59:44	0.0206	0.0203	2.7582	1.5817
68	25:01:12	0.0206	0.0203	2.7582	1.5817

Consolidation Test Results
(Sequence 3) Load 0.125 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 4) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Test Date: 01 Nov 2014

Job Number:

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

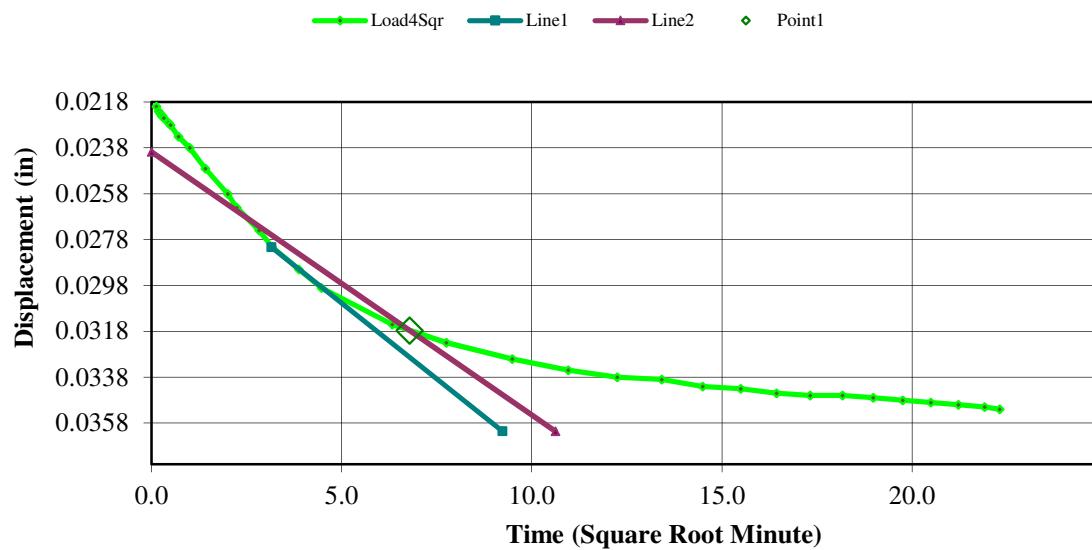
Sample Type:

Undisturbed

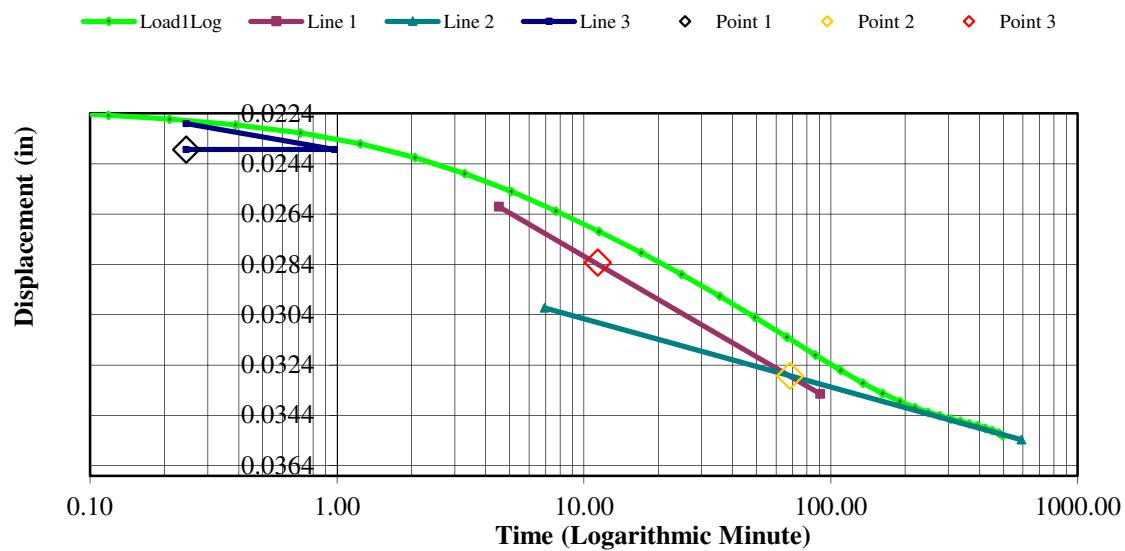
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0206	0.0203	2.7582	1.5817
1	00:00:01	0.0220	0.0217	2.9484	1.5767
2	00:00:02	0.0222	0.0219	2.9755	1.5760
3	00:00:03	0.0223	0.0220	2.9891	1.5756
4	00:00:04	0.0224	0.0221	3.0027	1.5753
5	00:00:05	0.0224	0.0221	3.0027	1.5753
6	00:00:06	0.0225	0.0222	3.0163	1.5749
7	00:00:12	0.0227	0.0224	3.0435	1.5742
8	00:00:15	0.0228	0.0225	3.0571	1.5738
9	00:00:30	0.0233	0.0230	3.1250	1.5720
10	00:01:00	0.0238	0.0235	3.1929	1.5702
11	00:02:00	0.0247	0.0244	3.3152	1.5670
12	00:04:00	0.0258	0.0255	3.4647	1.5630
13	00:05:00	0.0264	0.0261	3.5462	1.5608
14	00:08:00	0.0274	0.0271	3.6821	1.5572
15	00:10:00	0.0281	0.0278	3.7772	1.5547
16	00:15:00	0.0291	0.0288	3.9130	1.5511
17	00:19:59	0.0299	0.0296	4.0217	1.5482
18	00:40:00	0.0315	0.0312	4.2391	1.5424
19	01:00:00	0.0323	0.0320	4.3478	1.5395
20	01:29:59	0.0330	0.0327	4.4429	1.5370
21	01:59:59	0.0335	0.0332	4.5109	1.5352
22	02:29:59	0.0338	0.0335	4.5516	1.5341
23	02:59:58	0.0339	0.0336	4.5652	1.5338
24	03:29:59	0.0342	0.0339	4.6060	1.5327
25	03:59:58	0.0343	0.0340	4.6196	1.5323
26	04:29:57	0.0345	0.0342	4.6467	1.5316
27	04:59:58	0.0346	0.0343	4.6603	1.5312
28	05:29:57	0.0346	0.0343	4.6603	1.5312
29	05:59:57	0.0347	0.0344	4.6739	1.5309
30	06:29:57	0.0348	0.0345	4.6875	1.5305
31	06:59:57	0.0349	0.0346	4.7011	1.5302
32	07:29:57	0.0350	0.0347	4.7147	1.5298
33	07:59:56	0.0351	0.0348	4.7283	1.5294
34	08:17:04	0.0352	0.0349	4.7418	1.5291

Consolidation Test Results
(Sequence 4) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 5) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Test Date: 01 Nov 2014

Job Number:

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

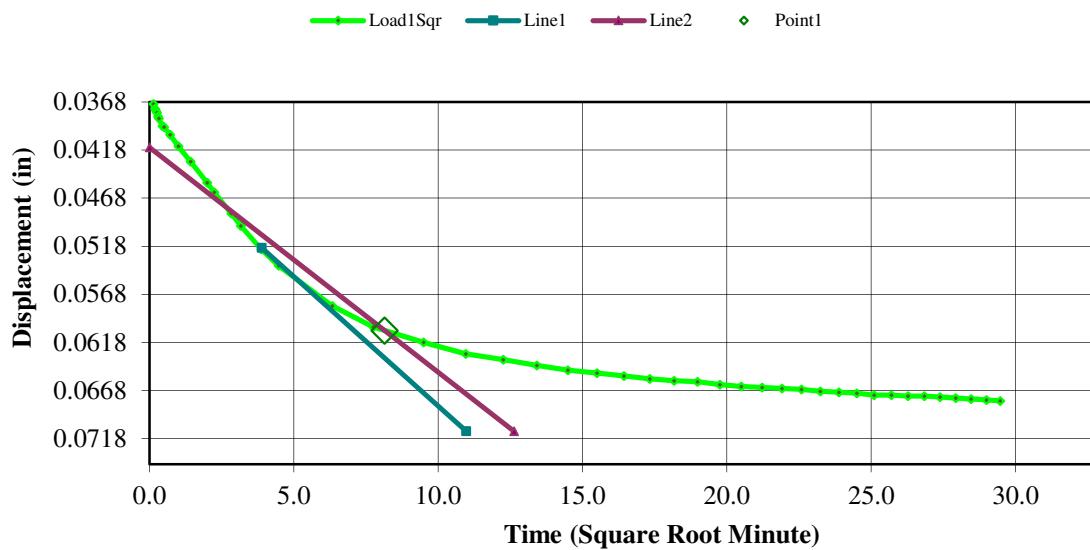
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0352	0.0349	4.7418	1.5291
1	00:00:01	0.0370	0.0367	4.9864	1.5226
2	00:00:02	0.0375	0.0372	5.0543	1.5208
3	00:00:03	0.0377	0.0374	5.0815	1.5201
4	00:00:04	0.0379	0.0376	5.1087	1.5193
5	00:00:05	0.0383	0.0380	5.1630	1.5179
6	00:00:06	0.0385	0.0382	5.1902	1.5172
7	00:00:12	0.0393	0.0390	5.2989	1.5143
8	00:00:15	0.0394	0.0391	5.3125	1.5139
9	00:00:30	0.0402	0.0399	5.4212	1.5110
10	00:01:00	0.0414	0.0411	5.5842	1.5067
11	00:02:00	0.0430	0.0427	5.8016	1.5009
12	00:04:00	0.0452	0.0449	6.1005	1.4930
13	00:05:00	0.0462	0.0459	6.2364	1.4894
14	00:08:00	0.0484	0.0481	6.5353	1.4815
15	00:10:00	0.0497	0.0494	6.7120	1.4768
16	00:15:00	0.0521	0.0518	7.0380	1.4681
17	00:20:00	0.0538	0.0535	7.2690	1.4620
18	00:40:00	0.0580	0.0577	7.8397	1.4468
19	01:00:00	0.0602	0.0599	8.1386	1.4389
20	01:29:59	0.0618	0.0615	8.3560	1.4331
21	02:00:00	0.0630	0.0627	8.5190	1.4288
22	02:29:59	0.0636	0.0633	8.6005	1.4266
23	02:59:59	0.0642	0.0639	8.6821	1.4245
24	03:29:59	0.0647	0.0644	8.7500	1.4227
25	03:59:58	0.0650	0.0647	8.7908	1.4216
26	04:29:58	0.0653	0.0650	8.8315	1.4205
27	04:59:58	0.0656	0.0653	8.8723	1.4194
28	05:29:57	0.0658	0.0655	8.8995	1.4187
29	05:59:57	0.0659	0.0656	8.9130	1.4183
30	06:29:57	0.0662	0.0659	8.9538	1.4173
31	06:59:56	0.0664	0.0661	8.9810	1.4165
32	07:29:56	0.0665	0.0662	8.9946	1.4162
33	07:59:56	0.0666	0.0663	9.0082	1.4158
34	08:29:55	0.0667	0.0664	9.0217	1.4155
35	08:59:55	0.0669	0.0666	9.0489	1.4147

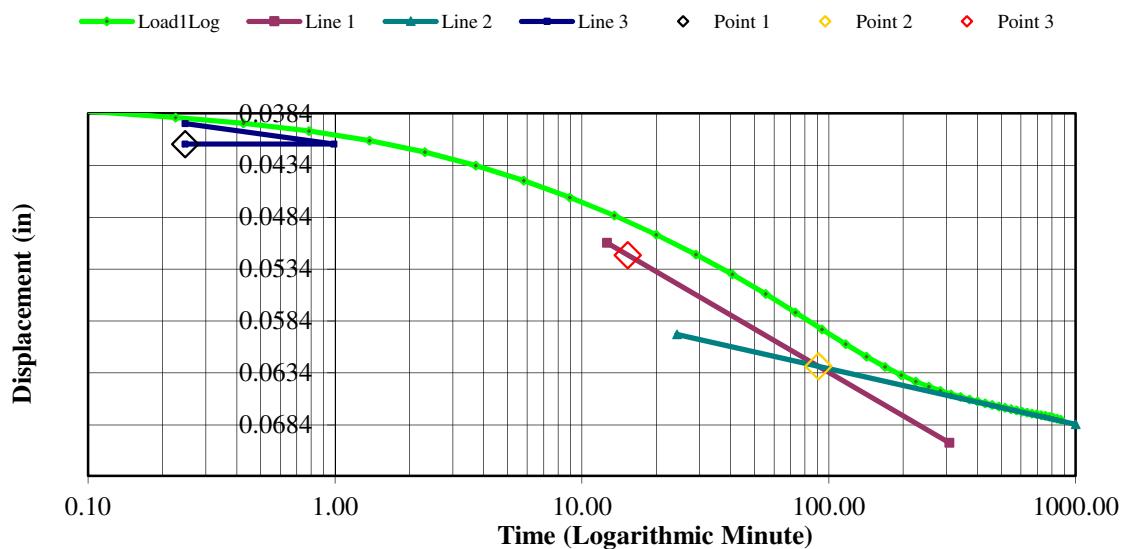
36	09:29:54	0.0670	0.0667	9.0625	1.4144
37	09:59:54	0.0671	0.0668	9.0761	1.4140
38	10:29:55	0.0673	0.0670	9.1033	1.4133
39	10:59:54	0.0673	0.0670	9.1033	1.4133
40	11:29:54	0.0674	0.0671	9.1168	1.4129
41	11:59:54	0.0674	0.0671	9.1168	1.4129
42	12:29:53	0.0675	0.0672	9.1304	1.4126
43	12:59:53	0.0676	0.0673	9.1440	1.4122
44	13:29:52	0.0677	0.0674	9.1576	1.4118
45	13:59:52	0.0678	0.0675	9.1712	1.4115
46	14:28:07	0.0679	0.0676	9.1848	1.4111

Consolidation Test Results
(Sequence 5) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 6) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

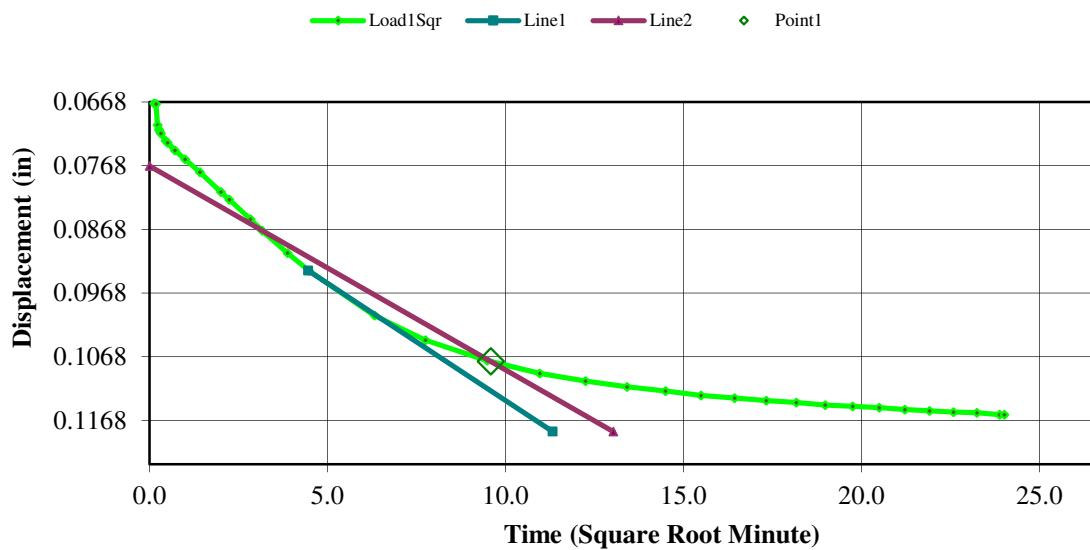
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0679	0.0676	9.1848	1.4111
1	00:00:01	0.0670	0.0667	9.0625	1.4144
2	00:00:02	0.0671	0.0668	9.0761	1.4140
3	00:00:03	0.0704	0.0701	9.5245	1.4021
4	00:00:04	0.0711	0.0708	9.6196	1.3996
5	00:00:05	0.0714	0.0711	9.6603	1.3985
6	00:00:06	0.0717	0.0714	9.7011	1.3974
7	00:00:12	0.0729	0.0726	9.8641	1.3931
8	00:00:15	0.0732	0.0729	9.9049	1.3920
9	00:00:30	0.0744	0.0741	10.0679	1.3877
10	00:01:00	0.0758	0.0755	10.2582	1.3826
11	00:02:00	0.0778	0.0775	10.5299	1.3754
12	00:04:00	0.0809	0.0806	10.9511	1.3642
13	00:05:00	0.0821	0.0818	11.1141	1.3599
14	00:08:00	0.0852	0.0849	11.5353	1.3487
15	00:10:00	0.0870	0.0867	11.7799	1.3422
16	00:15:00	0.0905	0.0902	12.2554	1.3296
17	00:20:00	0.0933	0.0930	12.6359	1.3195
18	00:39:59	0.1003	0.1000	13.5870	1.2942
19	00:59:59	0.1042	0.1039	14.1168	1.2802
20	01:30:00	0.1074	0.1071	14.5516	1.2686
21	01:59:59	0.1094	0.1091	14.8234	1.2614
22	02:29:59	0.1106	0.1103	14.9864	1.2571
23	02:59:59	0.1115	0.1112	15.1087	1.2538
24	03:29:59	0.1122	0.1119	15.2038	1.2513
25	03:59:59	0.1129	0.1126	15.2989	1.2488
26	04:29:59	0.1133	0.1130	15.3533	1.2473
27	04:59:58	0.1137	0.1134	15.4076	1.2459
28	05:29:59	0.1140	0.1137	15.4484	1.2448
29	05:59:59	0.1144	0.1141	15.5027	1.2434
30	06:29:58	0.1146	0.1143	15.5299	1.2427
31	06:59:59	0.1148	0.1145	15.5571	1.2419
32	07:29:58	0.1151	0.1148	15.5978	1.2409
33	07:59:58	0.1153	0.1150	15.6250	1.2401
34	08:29:58	0.1155	0.1152	15.6522	1.2394
35	08:59:57	0.1156	0.1153	15.6658	1.2391

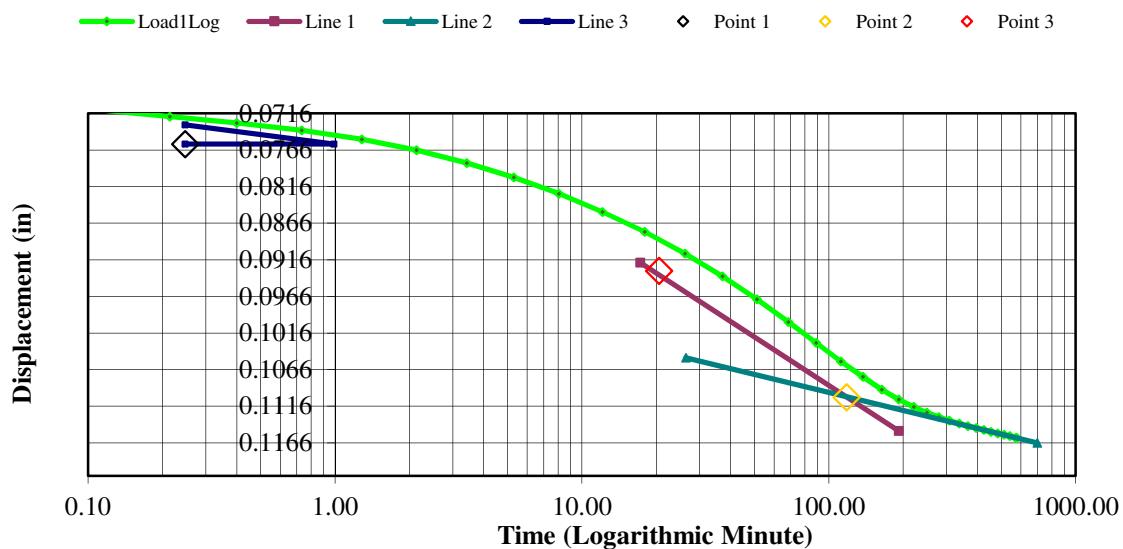
36	09:29:57	0.1159	0.1156	15.7065	1.2380
37	09:36:24	0.1159	0.1156	15.7065	1.2380

Consolidation Test Results
(Sequence 6) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 7) Rebound 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

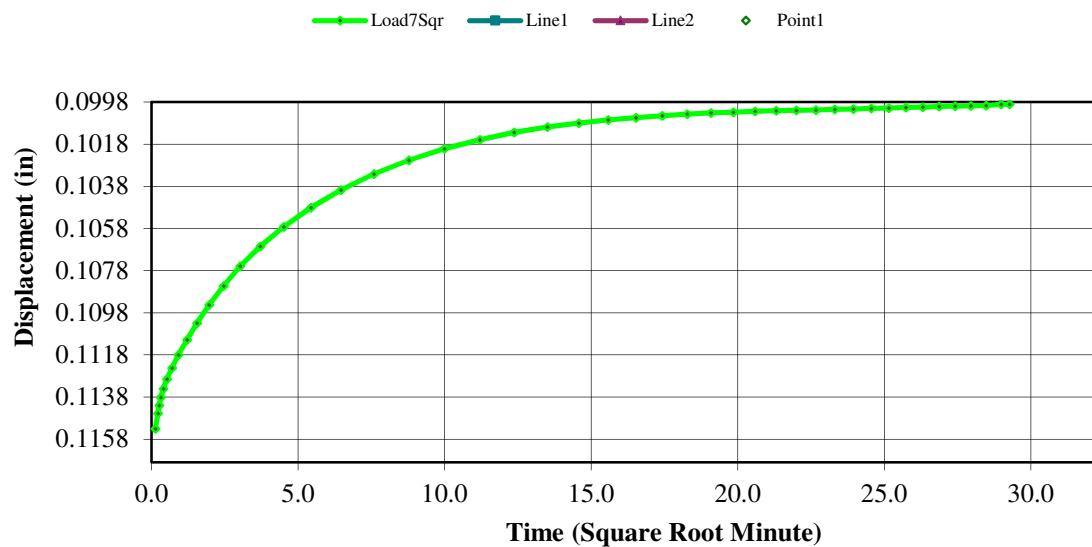
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1159	0.1156	15.7065	1.2380
1	00:00:01	0.1153	0.1150	15.6250	1.2401
2	00:00:02	0.1148	0.1145	15.5571	1.2419
3	00:00:03	0.1147	0.1144	15.5435	1.2423
4	00:00:04	0.1143	0.1140	15.4891	1.2437
5	00:00:05	0.1135	0.1132	15.3804	1.2466
6	00:00:06	0.1135	0.1132	15.3804	1.2466
7	00:00:12	0.1130	0.1127	15.3125	1.2484
8	00:00:15	0.1128	0.1125	15.2853	1.2492
9	00:00:30	0.1122	0.1119	15.2038	1.2513
10	00:01:00	0.1114	0.1111	15.0951	1.2542
11	00:02:00	0.1104	0.1101	14.9592	1.2578
12	00:04:00	0.1090	0.1087	14.7690	1.2629
13	00:05:00	0.1085	0.1082	14.7011	1.2647
14	00:08:00	0.1073	0.1070	14.5380	1.2690
15	00:10:00	0.1066	0.1063	14.4429	1.2715
16	00:15:00	0.1054	0.1051	14.2799	1.2758
17	00:20:01	0.1045	0.1042	14.1576	1.2791
18	00:40:00	0.1026	0.1023	13.8995	1.2859
19	01:00:00	0.1019	0.1016	13.8043	1.2885
20	01:29:59	0.1014	0.1011	13.7364	1.2903
21	01:59:59	0.1010	0.1007	13.6821	1.2917
22	02:29:58	0.1009	0.1006	13.6685	1.2921
23	02:59:57	0.1008	0.1005	13.6549	1.2924
24	03:29:58	0.1007	0.1004	13.6413	1.2928
25	03:59:57	0.1006	0.1003	13.6277	1.2932
26	04:29:56	0.1005	0.1002	13.6141	1.2935
27	04:59:57	0.1004	0.1001	13.6005	1.2939
28	05:29:56	0.1003	0.1000	13.5870	1.2942
29	05:59:55	0.1003	0.1000	13.5870	1.2942
30	06:29:55	0.1002	0.0999	13.5734	1.2946
31	06:59:54	0.1002	0.0999	13.5734	1.2946
32	07:29:54	0.1002	0.0999	13.5734	1.2946
33	07:59:54	0.1002	0.0999	13.5734	1.2946
34	08:29:53	0.1002	0.0999	13.5734	1.2946
35	08:59:53	0.1002	0.0999	13.5734	1.2946

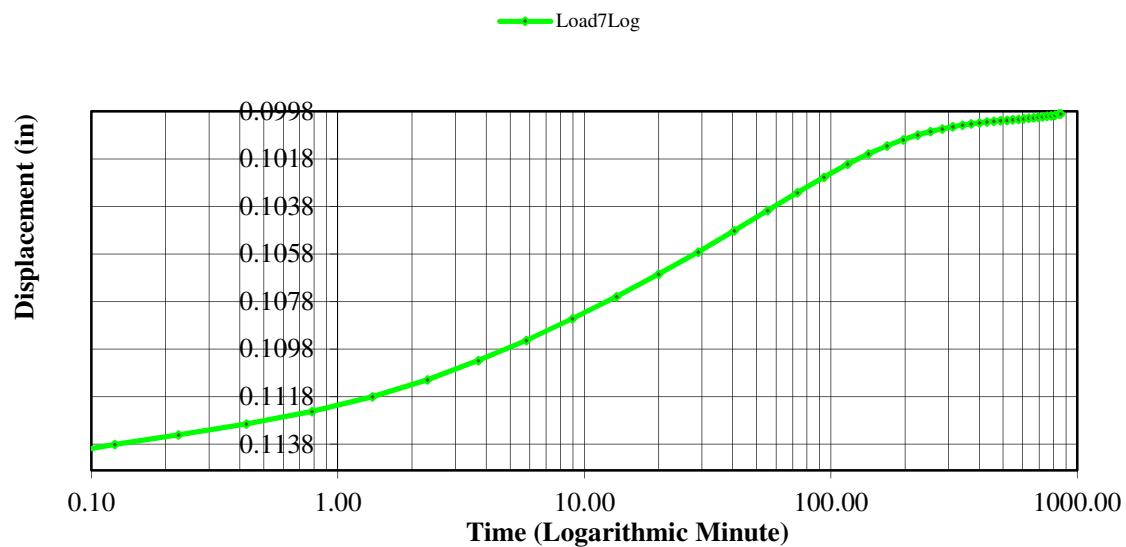
36	09:29:53	0.1001	0.0998	13.5598	1.2950
37	09:59:52	0.1001	0.0998	13.5598	1.2950
38	10:29:52	0.1001	0.0998	13.5598	1.2950
39	10:59:52	0.1001	0.0998	13.5598	1.2950
40	11:29:51	0.1000	0.0997	13.5462	1.2953
41	11:59:51	0.1000	0.0997	13.5462	1.2953
42	12:29:51	0.1000	0.0997	13.5462	1.2953
43	12:59:50	0.1000	0.0997	13.5462	1.2953
44	13:29:51	0.1000	0.0997	13.5462	1.2953
45	13:59:50	0.0999	0.0996	13.5326	1.2957
46	14:16:27	0.0999	0.0996	13.5326	1.2957

**Consolidation Test Results
(Sequence 7) Rebound 0.250 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 8) Rebound 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

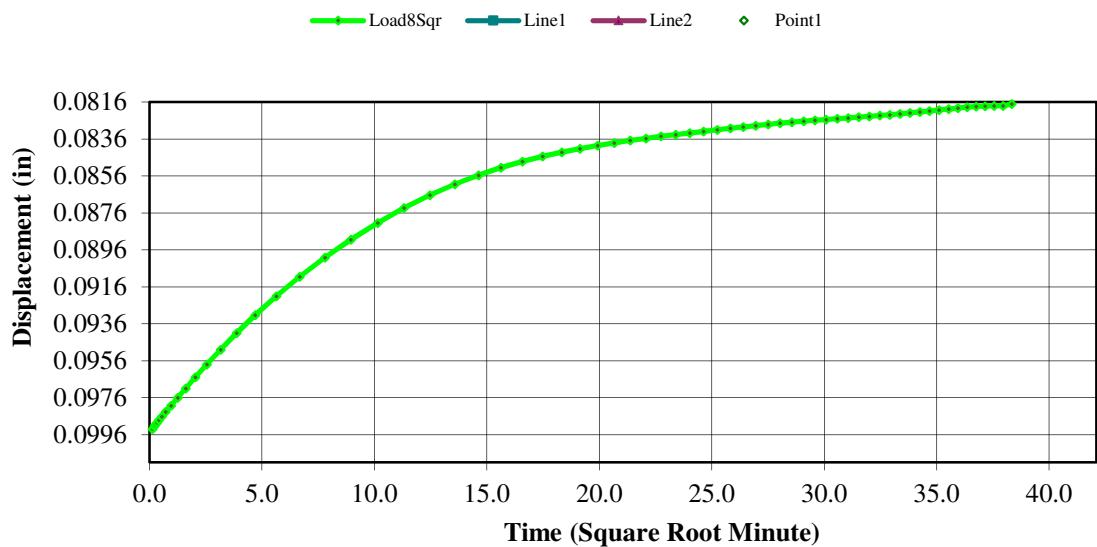
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0999	0.0996	13.5326	1.2957
1	00:00:01	0.0993	0.0990	13.4511	1.2979
2	00:00:02	0.0992	0.0989	13.4375	1.2982
3	00:00:03	0.0991	0.0988	13.4239	1.2986
4	00:00:04	0.0991	0.0988	13.4239	1.2986
5	00:00:05	0.0990	0.0987	13.4103	1.2989
6	00:00:06	0.0989	0.0986	13.3967	1.2993
7	00:00:12	0.0987	0.0984	13.3696	1.3000
8	00:00:15	0.0986	0.0983	13.3560	1.3004
9	00:00:30	0.0984	0.0981	13.3288	1.3011
10	00:01:00	0.0979	0.0976	13.2609	1.3029
11	00:02:00	0.0975	0.0972	13.2065	1.3043
12	00:04:00	0.0966	0.0963	13.0842	1.3076
13	00:05:00	0.0962	0.0959	13.0299	1.3090
14	00:08:00	0.0953	0.0950	12.9076	1.3123
15	00:10:00	0.0947	0.0944	12.8261	1.3144
16	00:14:59	0.0937	0.0934	12.6902	1.3181
17	00:20:00	0.0929	0.0926	12.5815	1.3209
18	00:40:00	0.0905	0.0902	12.2554	1.3296
19	01:00:00	0.0889	0.0886	12.0380	1.3354
20	01:29:59	0.0875	0.0872	11.8478	1.3404
21	02:00:00	0.0866	0.0863	11.7255	1.3437
22	02:30:00	0.0859	0.0856	11.6304	1.3462
23	02:59:59	0.0855	0.0852	11.5761	1.3476
24	03:29:59	0.0851	0.0848	11.5217	1.3491
25	04:00:00	0.0849	0.0846	11.4946	1.3498
26	04:29:59	0.0846	0.0843	11.4538	1.3509
27	04:59:58	0.0843	0.0840	11.4130	1.3520
28	05:29:58	0.0842	0.0839	11.3995	1.3523
29	05:59:57	0.0841	0.0838	11.3859	1.3527
30	06:29:57	0.0839	0.0836	11.3587	1.3534
31	06:59:57	0.0838	0.0835	11.3451	1.3538
32	07:29:56	0.0836	0.0833	11.3179	1.3545
33	07:59:56	0.0835	0.0832	11.3043	1.3548
34	08:29:57	0.0834	0.0831	11.2908	1.3552
35	08:59:56	0.0834	0.0831	11.2908	1.3552

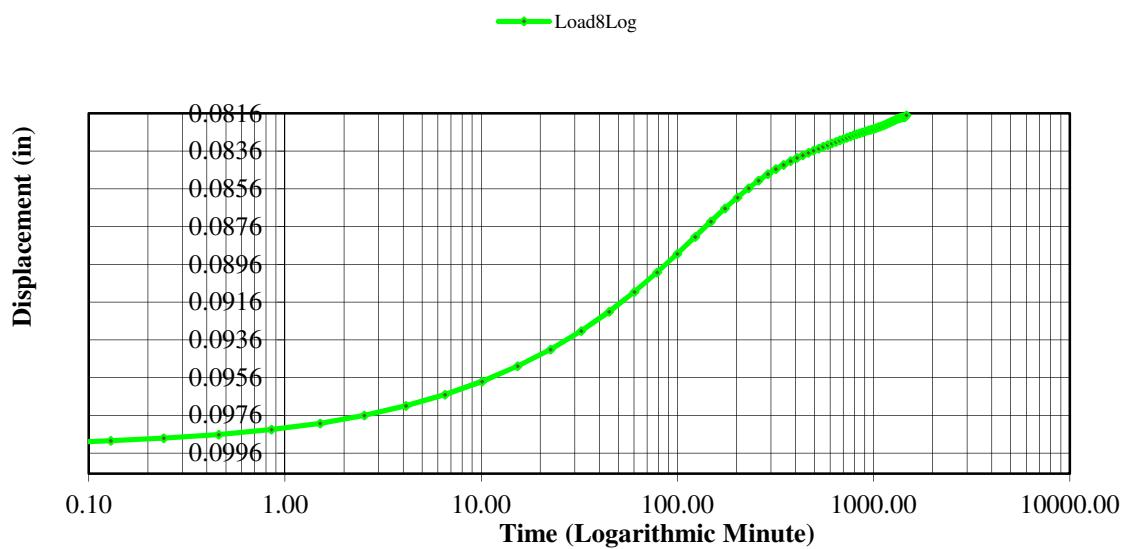
36	09:29:55	0.0833	0.0830	11.2772	1.3556
37	09:59:56	0.0832	0.0829	11.2636	1.3559
38	10:29:55	0.0831	0.0828	11.2500	1.3563
39	10:59:54	0.0831	0.0828	11.2500	1.3563
40	11:29:54	0.0830	0.0827	11.2364	1.3567
41	11:59:54	0.0828	0.0825	11.2092	1.3574
42	12:29:53	0.0828	0.0825	11.2092	1.3574
43	12:59:54	0.0827	0.0824	11.1957	1.3577
44	13:29:53	0.0826	0.0823	11.1821	1.3581
45	13:59:52	0.0826	0.0823	11.1821	1.3581
46	14:29:53	0.0826	0.0823	11.1821	1.3581
47	14:59:53	0.0826	0.0823	11.1821	1.3581
48	15:29:52	0.0825	0.0822	11.1685	1.3585
49	15:59:52	0.0825	0.0822	11.1685	1.3585
50	16:29:52	0.0824	0.0821	11.1549	1.3588
51	16:59:51	0.0824	0.0821	11.1549	1.3588
52	17:29:52	0.0823	0.0820	11.1413	1.3592
53	17:59:51	0.0823	0.0820	11.1413	1.3592
54	18:29:50	0.0823	0.0820	11.1413	1.3592
55	18:59:52	0.0822	0.0819	11.1277	1.3595
56	19:29:51	0.0822	0.0819	11.1277	1.3595
57	19:59:50	0.0821	0.0818	11.1141	1.3599
58	20:29:51	0.0820	0.0817	11.1005	1.3603
59	20:59:50	0.0820	0.0817	11.1005	1.3603
60	21:29:50	0.0819	0.0816	11.0870	1.3606
61	21:59:50	0.0819	0.0816	11.0870	1.3606
62	22:29:50	0.0818	0.0815	11.0734	1.3610
63	22:59:49	0.0818	0.0815	11.0734	1.3610
64	23:29:50	0.0818	0.0815	11.0734	1.3610
65	23:59:49	0.0818	0.0815	11.0734	1.3610
66	24:29:35	0.0817	0.0814	11.0598	1.3613

**Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 9) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

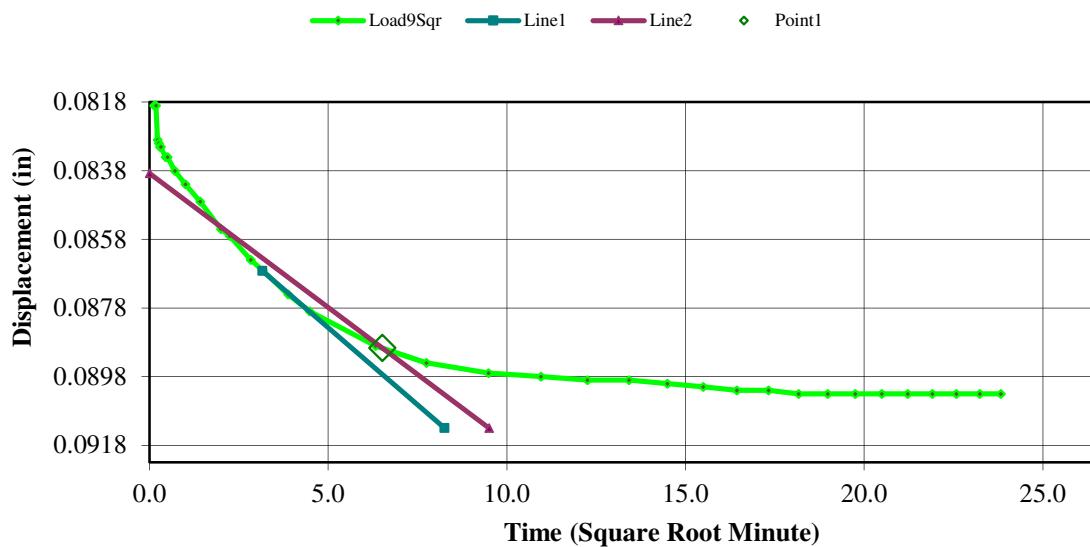
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0817	0.0814	11.0598	1.3613
1	00:00:01	0.0819	0.0816	11.0870	1.3606
2	00:00:02	0.0819	0.0816	11.0870	1.3606
3	00:00:03	0.0829	0.0826	11.2228	1.3570
4	00:00:04	0.0830	0.0827	11.2364	1.3567
5	00:00:05	0.0831	0.0828	11.2500	1.3563
6	00:00:06	0.0831	0.0828	11.2500	1.3563
7	00:00:12	0.0834	0.0831	11.2908	1.3552
8	00:00:15	0.0834	0.0831	11.2908	1.3552
9	00:00:30	0.0838	0.0835	11.3451	1.3538
10	00:01:00	0.0842	0.0839	11.3995	1.3523
11	00:02:00	0.0847	0.0844	11.4674	1.3505
12	00:04:00	0.0855	0.0852	11.5761	1.3476
13	00:05:00	0.0857	0.0854	11.6033	1.3469
14	00:08:00	0.0864	0.0861	11.6984	1.3444
15	00:10:00	0.0867	0.0864	11.7391	1.3433
16	00:15:00	0.0874	0.0871	11.8342	1.3408
17	00:20:01	0.0879	0.0876	11.9022	1.3390
18	00:40:01	0.0889	0.0886	12.0380	1.3354
19	01:00:00	0.0894	0.0891	12.1060	1.3336
20	01:29:59	0.0897	0.0894	12.1467	1.3325
21	02:00:00	0.0898	0.0895	12.1603	1.3321
22	02:29:59	0.0899	0.0896	12.1739	1.3318
23	02:59:59	0.0899	0.0896	12.1739	1.3318
24	03:29:59	0.0900	0.0897	12.1875	1.3314
25	03:59:58	0.0901	0.0898	12.2011	1.3310
26	04:29:58	0.0902	0.0899	12.2147	1.3307
27	04:59:58	0.0902	0.0899	12.2147	1.3307
28	05:29:57	0.0903	0.0900	12.2283	1.3303
29	05:59:57	0.0903	0.0900	12.2283	1.3303
30	06:29:58	0.0903	0.0900	12.2283	1.3303
31	06:59:57	0.0903	0.0900	12.2283	1.3303
32	07:29:56	0.0903	0.0900	12.2283	1.3303
33	07:59:52	0.0903	0.0900	12.2283	1.3303
34	08:29:50	0.0903	0.0900	12.2283	1.3303
35	08:59:49	0.0903	0.0900	12.2283	1.3303

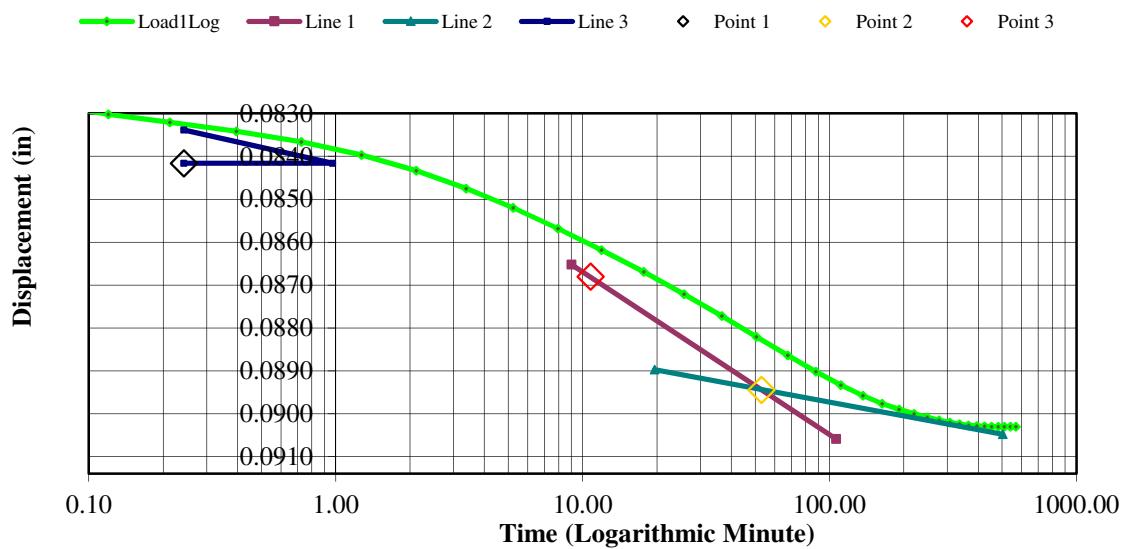
36	09:27:40	0.0903	0.0900	12.2283	1.3303
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Consolidation Test Results
(Sequence 9) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 10) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

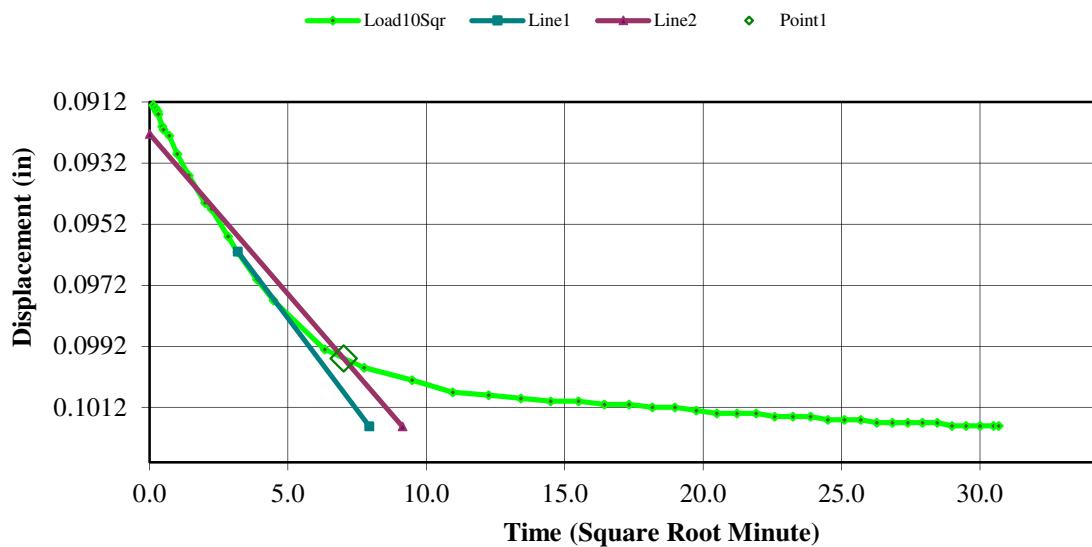
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0903	0.0900	12.2283	1.3303
1	00:00:01	0.0913	0.0910	12.3641	1.3267
2	00:00:02	0.0914	0.0911	12.3777	1.3263
3	00:00:03	0.0914	0.0911	12.3777	1.3263
4	00:00:04	0.0915	0.0912	12.3913	1.3260
5	00:00:05	0.0915	0.0912	12.3913	1.3260
6	00:00:06	0.0916	0.0913	12.4049	1.3256
7	00:00:12	0.0920	0.0917	12.4592	1.3242
8	00:00:15	0.0921	0.0918	12.4728	1.3238
9	00:00:30	0.0923	0.0920	12.5000	1.3231
10	00:01:00	0.0929	0.0926	12.5815	1.3209
11	00:02:00	0.0936	0.0933	12.6766	1.3184
12	00:04:00	0.0945	0.0942	12.7989	1.3152
13	00:05:00	0.0947	0.0944	12.8261	1.3144
14	00:08:00	0.0956	0.0953	12.9484	1.3112
15	00:10:00	0.0961	0.0958	13.0163	1.3094
16	00:15:00	0.0970	0.0967	13.1386	1.3061
17	00:20:00	0.0977	0.0974	13.2337	1.3036
18	00:39:59	0.0993	0.0990	13.4511	1.2979
19	00:59:59	0.0999	0.0996	13.5326	1.2957
20	01:29:59	0.1003	0.1000	13.5870	1.2942
21	01:59:59	0.1007	0.1004	13.6413	1.2928
22	02:29:59	0.1008	0.1005	13.6549	1.2924
23	02:59:59	0.1009	0.1006	13.6685	1.2921
24	03:29:58	0.1010	0.1007	13.6821	1.2917
25	03:59:58	0.1010	0.1007	13.6821	1.2917
26	04:29:57	0.1011	0.1008	13.6957	1.2914
27	04:59:56	0.1011	0.1008	13.6957	1.2914
28	05:29:57	0.1012	0.1009	13.7092	1.2910
29	05:59:56	0.1012	0.1009	13.7092	1.2910
30	06:29:55	0.1013	0.1010	13.7228	1.2906
31	06:59:56	0.1014	0.1011	13.7364	1.2903
32	07:29:56	0.1014	0.1011	13.7364	1.2903
33	07:59:55	0.1014	0.1011	13.7364	1.2903
34	08:29:56	0.1015	0.1012	13.7500	1.2899
35	08:59:55	0.1015	0.1012	13.7500	1.2899

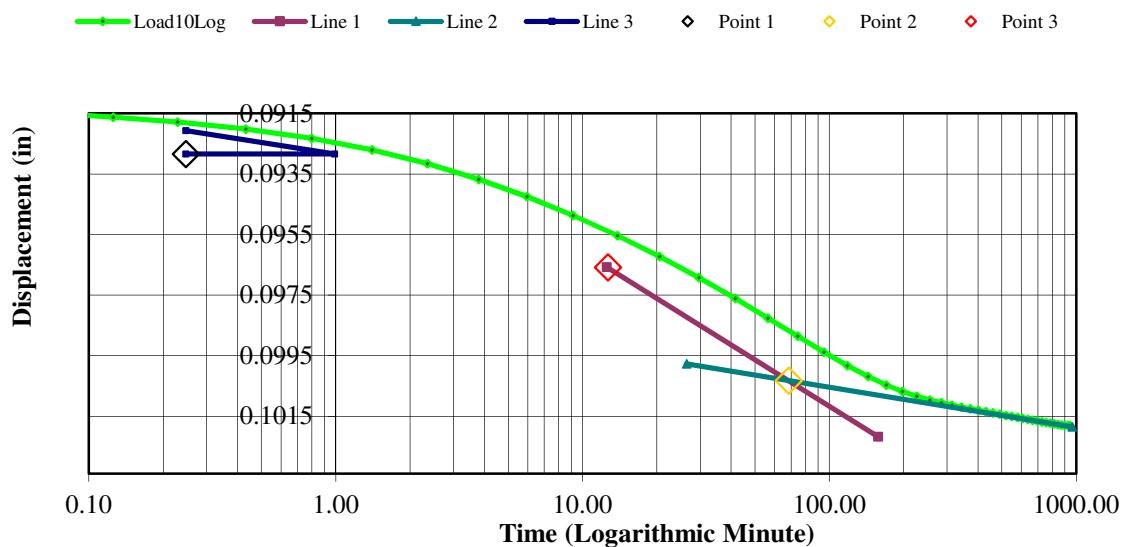
36	09:29:55	0.1015	0.1012	13.7500	1.2899
37	09:59:55	0.1016	0.1013	13.7636	1.2896
38	10:29:54	0.1016	0.1013	13.7636	1.2896
39	10:59:53	0.1016	0.1013	13.7636	1.2896
40	11:29:54	0.1017	0.1014	13.7772	1.2892
41	11:59:53	0.1017	0.1014	13.7772	1.2892
42	12:29:52	0.1017	0.1014	13.7772	1.2892
43	12:59:53	0.1017	0.1014	13.7772	1.2892
44	13:29:53	0.1017	0.1014	13.7772	1.2892
45	13:59:52	0.1018	0.1015	13.7908	1.2888
46	14:29:51	0.1018	0.1015	13.7908	1.2888
47	14:59:51	0.1018	0.1015	13.7908	1.2888
48	15:29:51	0.1018	0.1015	13.7908	1.2888
49	15:41:01	0.1018	0.1015	13.7908	1.2888

Consolidation Test Results
(Sequence 10) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 11) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

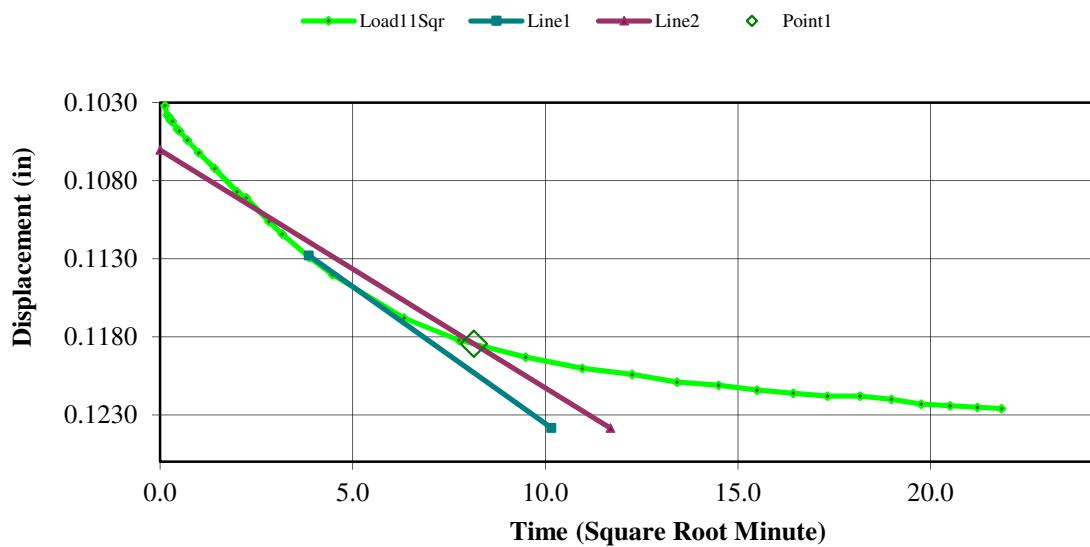
Sample Type:

Undisturbed

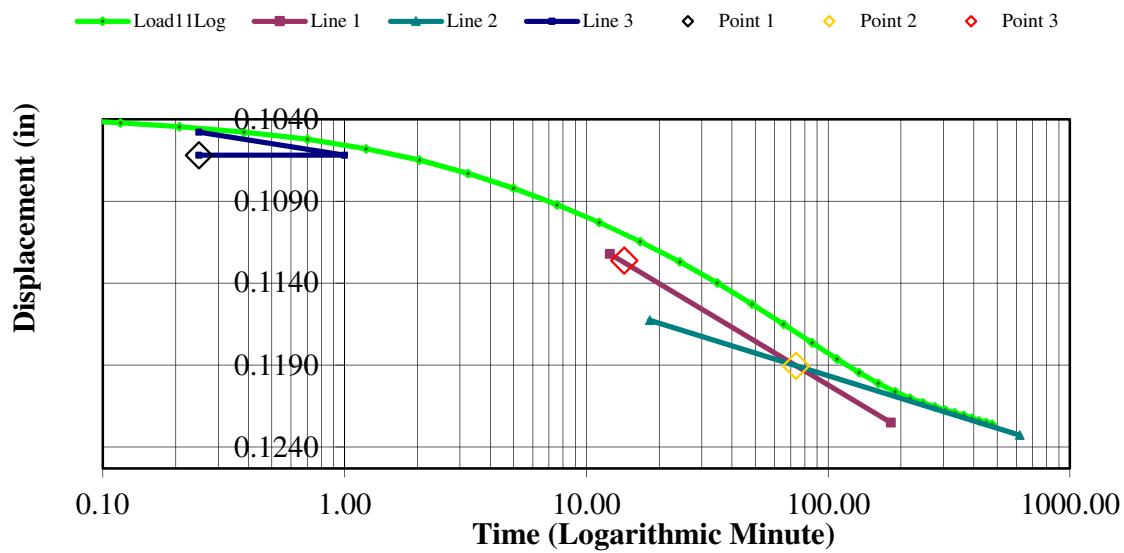
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1018	0.1015	13.7908	1.2888
1	00:00:01	0.1032	0.1029	13.9810	1.2838
2	00:00:02	0.1038	0.1035	14.0625	1.2816
3	00:00:03	0.1039	0.1036	14.0761	1.2813
4	00:00:04	0.1041	0.1038	14.1033	1.2805
5	00:00:05	0.1042	0.1039	14.1168	1.2802
6	00:00:06	0.1042	0.1039	14.1168	1.2802
7	00:00:12	0.1047	0.1044	14.1848	1.2784
8	00:00:15	0.1048	0.1045	14.1984	1.2780
9	00:00:30	0.1054	0.1051	14.2799	1.2758
10	00:01:00	0.1062	0.1059	14.3886	1.2730
11	00:02:00	0.1072	0.1069	14.5245	1.2694
12	00:03:59	0.1087	0.1084	14.7283	1.2639
13	00:04:59	0.1091	0.1088	14.7826	1.2625
14	00:07:59	0.1106	0.1103	14.9864	1.2571
15	00:10:00	0.1114	0.1111	15.0951	1.2542
16	00:15:00	0.1129	0.1126	15.2989	1.2488
17	00:20:00	0.1140	0.1137	15.4484	1.2448
18	00:40:00	0.1168	0.1165	15.8288	1.2347
19	01:00:00	0.1182	0.1179	16.0190	1.2297
20	01:29:59	0.1193	0.1190	16.1685	1.2257
21	01:59:59	0.1200	0.1197	16.2636	1.2232
22	02:29:59	0.1204	0.1201	16.3179	1.2217
23	02:59:59	0.1209	0.1206	16.3859	1.2199
24	03:29:58	0.1211	0.1208	16.4130	1.2192
25	03:59:58	0.1214	0.1211	16.4538	1.2181
26	04:29:58	0.1216	0.1213	16.4810	1.2174
27	04:59:57	0.1218	0.1215	16.5082	1.2167
28	05:29:57	0.1218	0.1215	16.5082	1.2167
29	05:59:57	0.1220	0.1217	16.5353	1.2160
30	06:29:56	0.1223	0.1220	16.5761	1.2149
31	06:59:56	0.1224	0.1221	16.5897	1.2145
32	07:29:56	0.1225	0.1222	16.6033	1.2142
33	07:56:51	0.1226	0.1223	16.6168	1.2138

Consolidation Test Results
(Sequence 11) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 12) Load 2.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

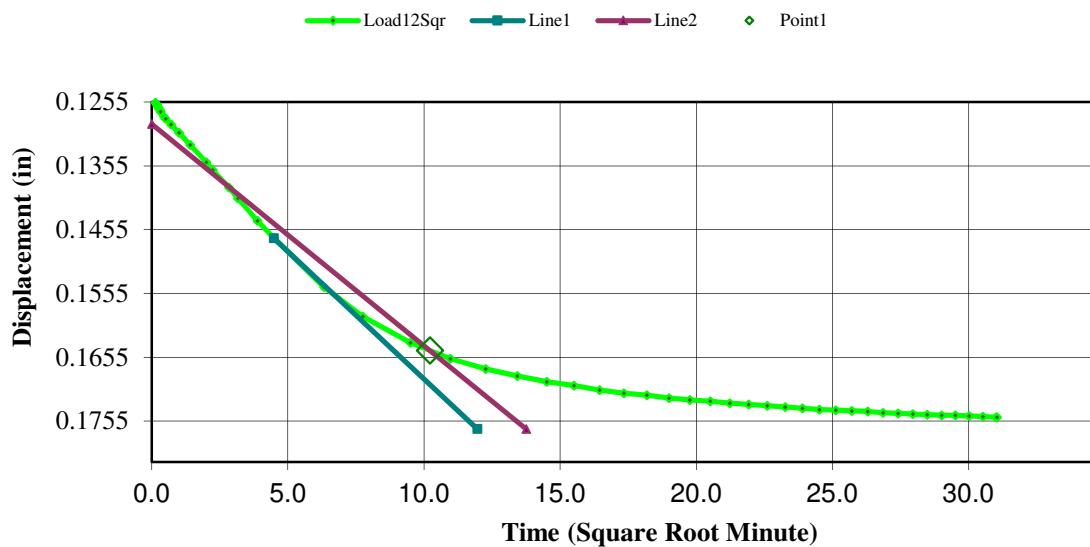
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1226	0.1223	16.6168	1.2138
1	00:00:01	0.1256	0.1253	17.0245	1.2030
2	00:00:02	0.1259	0.1256	17.0652	1.2019
3	00:00:03	0.1263	0.1260	17.1196	1.2005
4	00:00:04	0.1265	0.1262	17.1467	1.1997
5	00:00:05	0.1267	0.1264	17.1739	1.1990
6	00:00:06	0.1270	0.1267	17.2147	1.1979
7	00:00:12	0.1278	0.1275	17.3234	1.1950
8	00:00:15	0.1281	0.1278	17.3641	1.1940
9	00:00:30	0.1290	0.1287	17.4864	1.1907
10	00:01:00	0.1303	0.1300	17.6630	1.1860
11	00:02:00	0.1322	0.1319	17.9212	1.1792
12	00:04:00	0.1349	0.1346	18.2880	1.1694
13	00:05:00	0.1361	0.1358	18.4511	1.1651
14	00:08:00	0.1389	0.1386	18.8315	1.1550
15	00:10:00	0.1406	0.1403	19.0625	1.1489
16	00:15:00	0.1441	0.1438	19.5380	1.1362
17	00:20:01	0.1468	0.1465	19.9049	1.1265
18	00:40:02	0.1545	0.1542	20.9511	1.0987
19	01:00:04	0.1591	0.1588	21.5761	1.0821
20	01:30:07	0.1632	0.1629	22.1332	1.0673
21	02:00:09	0.1657	0.1654	22.4728	1.0583
22	02:30:12	0.1673	0.1670	22.6902	1.0526
23	03:00:15	0.1684	0.1681	22.8397	1.0486
24	03:30:17	0.1693	0.1690	22.9620	1.0453
25	04:00:20	0.1699	0.1696	23.0435	1.0432
26	04:30:22	0.1706	0.1703	23.1386	1.0407
27	05:00:25	0.1711	0.1708	23.2065	1.0388
28	05:30:27	0.1714	0.1711	23.2473	1.0378
29	06:00:30	0.1719	0.1716	23.3152	1.0360
30	06:30:33	0.1722	0.1719	23.3560	1.0349
31	07:00:35	0.1724	0.1721	23.3832	1.0342
32	07:30:38	0.1727	0.1724	23.4239	1.0331
33	08:00:41	0.1729	0.1726	23.4511	1.0324
34	08:30:43	0.1731	0.1728	23.4783	1.0316
35	09:00:46	0.1733	0.1730	23.5054	1.0309

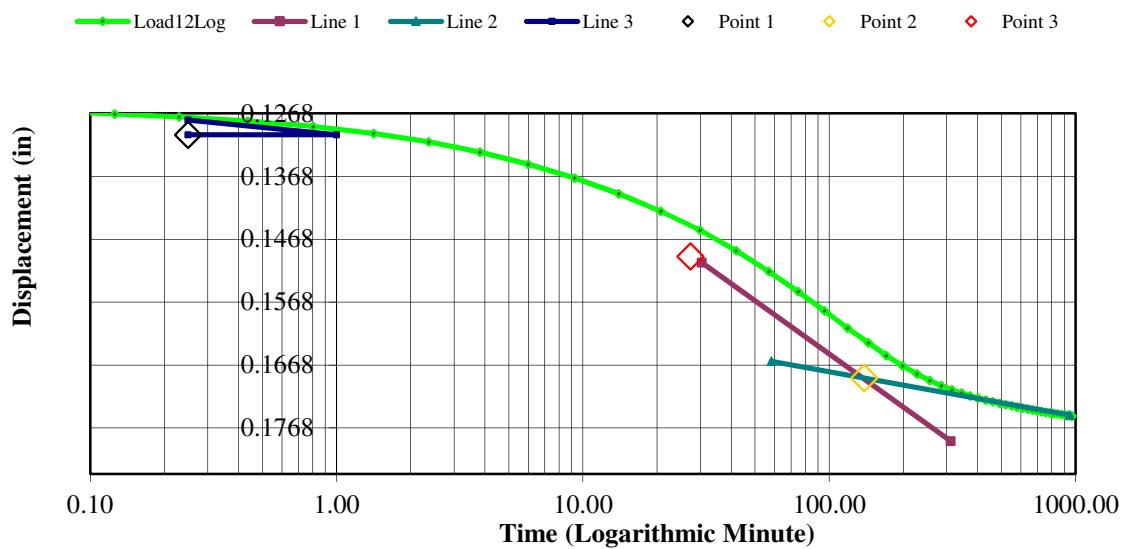
36	09:30:48	0.1735	0.1732	23.5326	1.0302
37	10:00:51	0.1737	0.1734	23.5598	1.0295
38	10:30:54	0.1738	0.1735	23.5734	1.0291
39	11:00:56	0.1739	0.1736	23.5870	1.0287
40	11:30:59	0.1740	0.1737	23.6005	1.0284
41	12:01:01	0.1742	0.1739	23.6277	1.0277
42	12:31:04	0.1743	0.1740	23.6413	1.0273
43	13:01:07	0.1744	0.1741	23.6549	1.0269
44	13:31:09	0.1745	0.1742	23.6685	1.0266
45	14:01:12	0.1746	0.1743	23.6821	1.0262
46	14:31:15	0.1746	0.1743	23.6821	1.0262
47	15:01:17	0.1747	0.1744	23.6957	1.0259
48	15:31:20	0.1748	0.1745	23.7092	1.0255
49	16:01:22	0.1749	0.1746	23.7228	1.0251
50	16:03:43	0.1749	0.1746	23.7228	1.0251

Consolidation Test Results
(Sequence 12) Load 2.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 13) Load 4.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

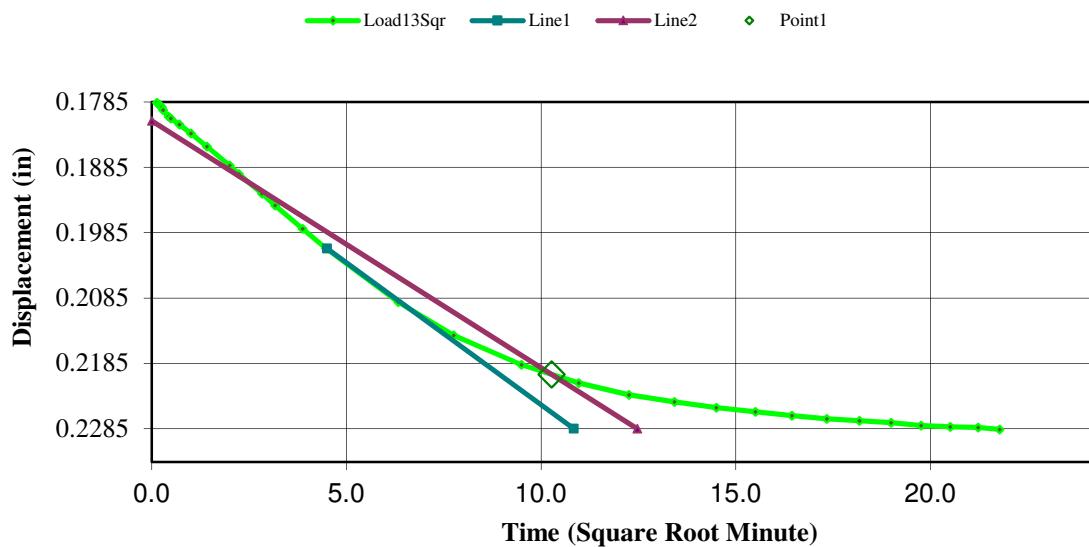
Sample Type:

Undisturbed

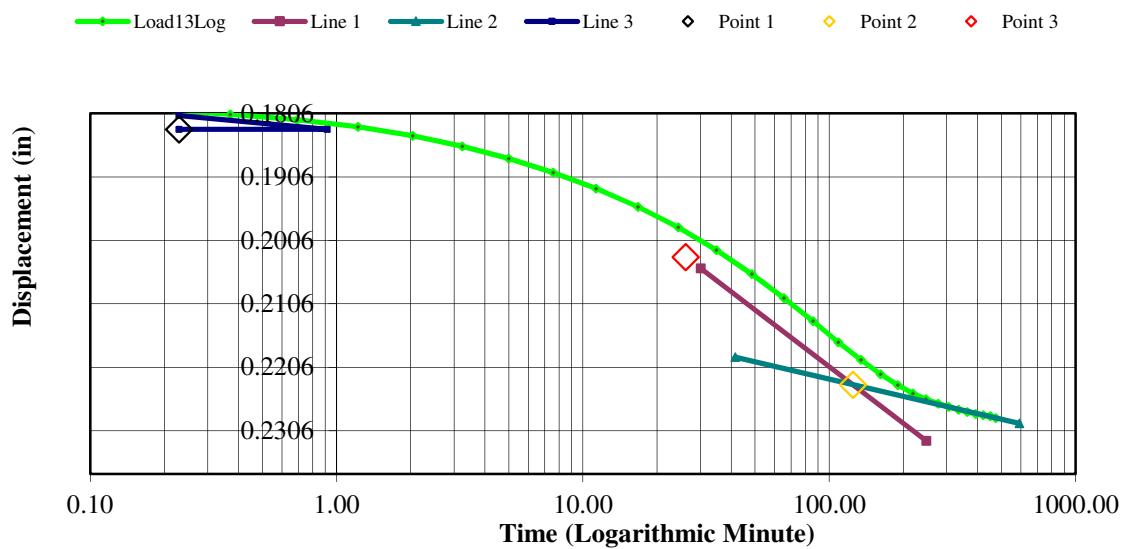
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1749	0.1746	23.7228	1.0251
1	00:00:00	0.1781	0.1778	24.1576	1.0136
2	00:00:01	0.1786	0.1783	24.2255	1.0118
3	00:00:02	0.1789	0.1786	24.2663	1.0107
4	00:00:03	0.1791	0.1788	24.2935	1.0100
5	00:00:04	0.1793	0.1790	24.3207	1.0093
6	00:00:05	0.1797	0.1794	24.3750	1.0078
7	00:00:11	0.1807	0.1804	24.5109	1.0042
8	00:00:14	0.1810	0.1807	24.5516	1.0031
9	00:00:30	0.1819	0.1816	24.6739	0.9999
10	00:01:00	0.1833	0.1830	24.8641	0.9948
11	00:02:00	0.1853	0.1850	25.1359	0.9876
12	00:04:00	0.1882	0.1879	25.5299	0.9772
13	00:05:00	0.1895	0.1892	25.7065	0.9725
14	00:08:00	0.1925	0.1922	26.1141	0.9617
15	00:10:00	0.1943	0.1940	26.3587	0.9552
16	00:15:01	0.1979	0.1976	26.8478	0.9422
17	00:20:01	0.2009	0.2006	27.2554	0.9314
18	00:40:02	0.2091	0.2088	28.3696	0.9018
19	01:00:06	0.2142	0.2139	29.0625	0.8834
20	01:30:10	0.2187	0.2184	29.6739	0.8671
21	02:00:11	0.2215	0.2212	30.0543	0.8570
22	02:30:12	0.2233	0.2230	30.2989	0.8505
23	03:00:16	0.2244	0.2241	30.4484	0.8466
24	03:30:19	0.2253	0.2250	30.5707	0.8433
25	04:00:19	0.2259	0.2256	30.6522	0.8412
26	04:30:24	0.2265	0.2262	30.7337	0.8390
27	05:00:27	0.2270	0.2267	30.8016	0.8372
28	05:30:26	0.2273	0.2270	30.8424	0.8361
29	06:00:31	0.2276	0.2273	30.8832	0.8350
30	06:30:35	0.2280	0.2277	30.9375	0.8336
31	07:00:34	0.2282	0.2279	30.9647	0.8329
32	07:30:38	0.2283	0.2280	30.9783	0.8325
33	07:54:05	0.2286	0.2283	31.0190	0.8314

Consolidation Test Results
(Sequence 13) Load 4.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 14) Load 8.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 01 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-06

Clay (CH)

Depth:

6 - 8 feet

Remarks:

Sample Type:

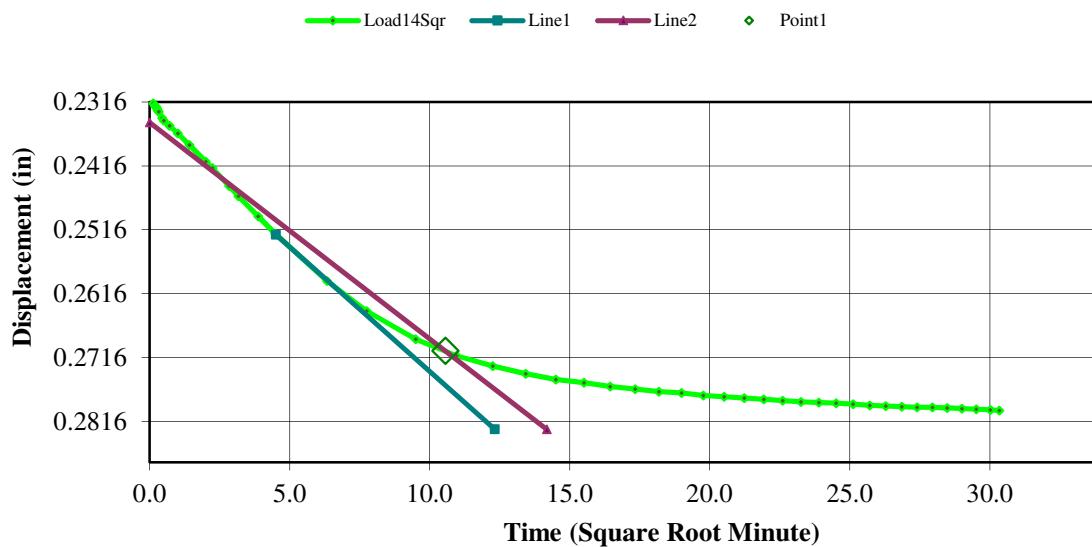
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.2286	0.2283	31.0190	0.8314
1	00:00:01	0.2318	0.2315	31.4538	0.8199
2	00:00:02	0.2322	0.2319	31.5082	0.8184
3	00:00:03	0.2323	0.2320	31.5217	0.8181
4	00:00:04	0.2326	0.2323	31.5625	0.8170
5	00:00:05	0.2329	0.2326	31.6033	0.8159
6	00:00:06	0.2331	0.2328	31.6304	0.8152
7	00:00:12	0.2341	0.2338	31.7663	0.8116
8	00:00:15	0.2345	0.2342	31.8206	0.8101
9	00:00:30	0.2353	0.2350	31.9293	0.8073
10	00:01:00	0.2365	0.2362	32.0924	0.8029
11	00:02:00	0.2383	0.2380	32.3370	0.7964
12	00:04:01	0.2409	0.2406	32.6902	0.7871
13	00:05:01	0.2419	0.2416	32.8261	0.7835
14	00:08:01	0.2447	0.2444	33.2065	0.7734
15	00:10:01	0.2463	0.2460	33.4239	0.7676
16	00:15:01	0.2495	0.2492	33.8587	0.7560
17	00:20:01	0.2522	0.2519	34.2255	0.7463
18	00:40:01	0.2596	0.2593	35.2310	0.7196
19	01:00:03	0.2643	0.2640	35.8696	0.7026
20	01:30:07	0.2687	0.2684	36.4674	0.6868
21	02:00:09	0.2713	0.2710	36.8207	0.6774
22	02:30:10	0.2729	0.2726	37.0380	0.6716
23	03:00:14	0.2741	0.2738	37.2011	0.6673
24	03:30:17	0.2750	0.2747	37.3234	0.6640
25	04:00:17	0.2755	0.2752	37.3913	0.6622
26	04:30:21	0.2761	0.2758	37.4728	0.6601
27	05:00:25	0.2765	0.2762	37.5272	0.6586
28	05:30:25	0.2769	0.2766	37.5815	0.6572
29	06:00:28	0.2771	0.2768	37.6087	0.6565
30	06:30:33	0.2775	0.2772	37.6630	0.6550
31	07:00:34	0.2777	0.2774	37.6902	0.6543
32	07:30:34	0.2779	0.2776	37.7174	0.6536
33	08:00:39	0.2781	0.2778	37.7446	0.6529
34	08:30:43	0.2783	0.2780	37.7717	0.6521
35	09:00:43	0.2785	0.2782	37.7989	0.6514

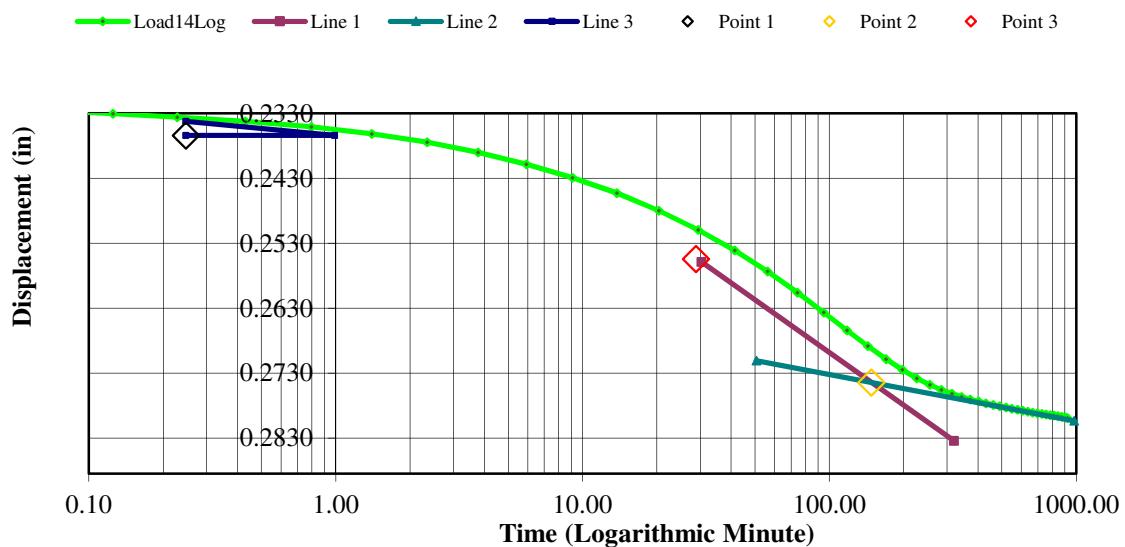
36	09:30:45	0.2786	0.2783	37.8125	0.6511
37	10:00:49	0.2787	0.2784	37.8261	0.6507
38	10:30:53	0.2789	0.2786	37.8533	0.6500
39	11:00:52	0.2791	0.2788	37.8804	0.6493
40	11:30:55	0.2792	0.2789	37.8940	0.6489
41	12:00:59	0.2793	0.2790	37.9076	0.6485
42	12:31:02	0.2794	0.2791	37.9212	0.6482
43	13:01:01	0.2794	0.2791	37.9212	0.6482
44	13:31:05	0.2795	0.2792	37.9348	0.6478
45	14:01:10	0.2796	0.2793	37.9484	0.6475
46	14:31:11	0.2797	0.2794	37.9620	0.6471
47	15:01:11	0.2798	0.2795	37.9755	0.6467
48	15:20:13	0.2799	0.2796	37.9891	0.6464

Consolidation Test Results
(Sequence 14) Load 8.000 tsf

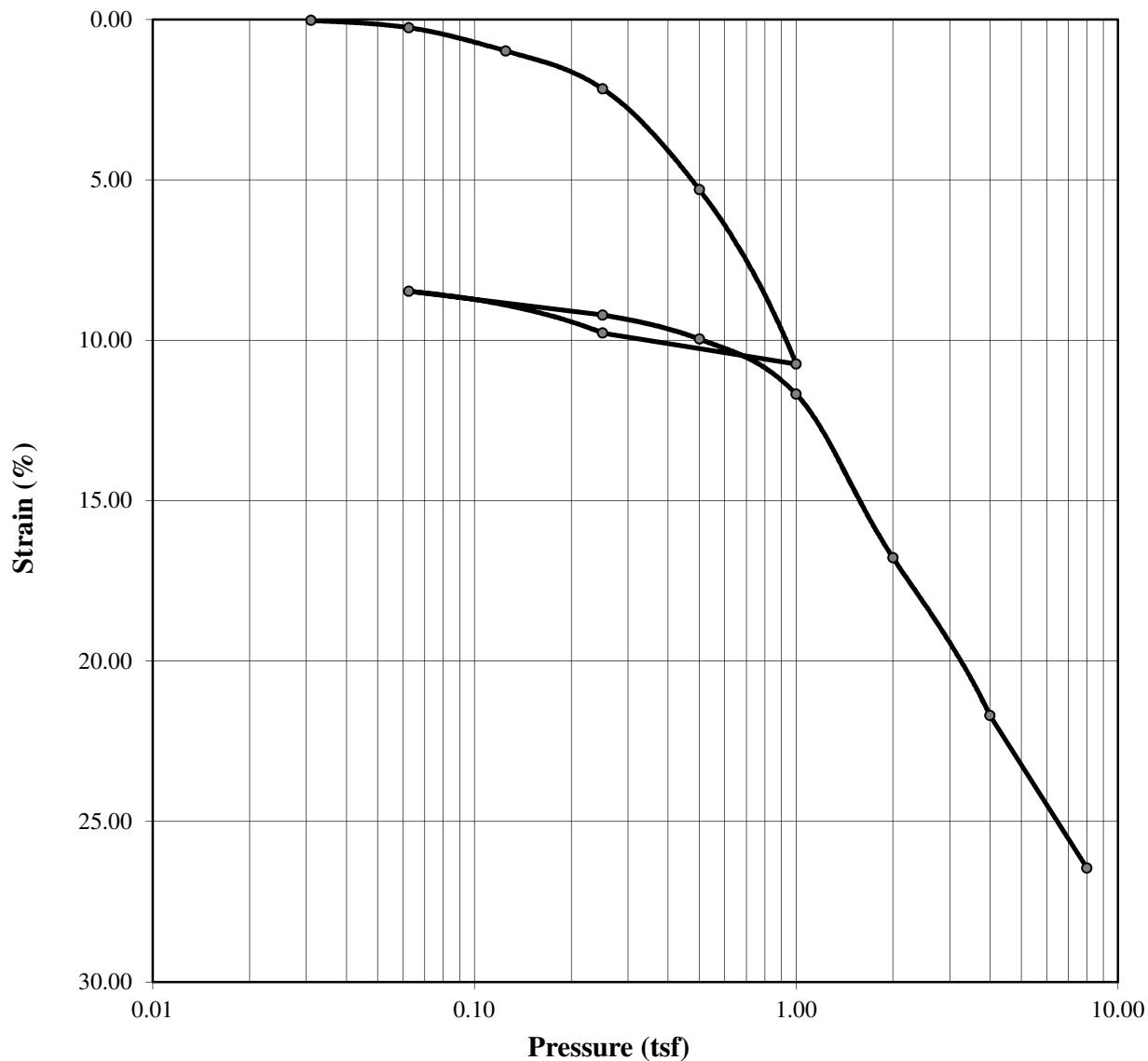
Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)

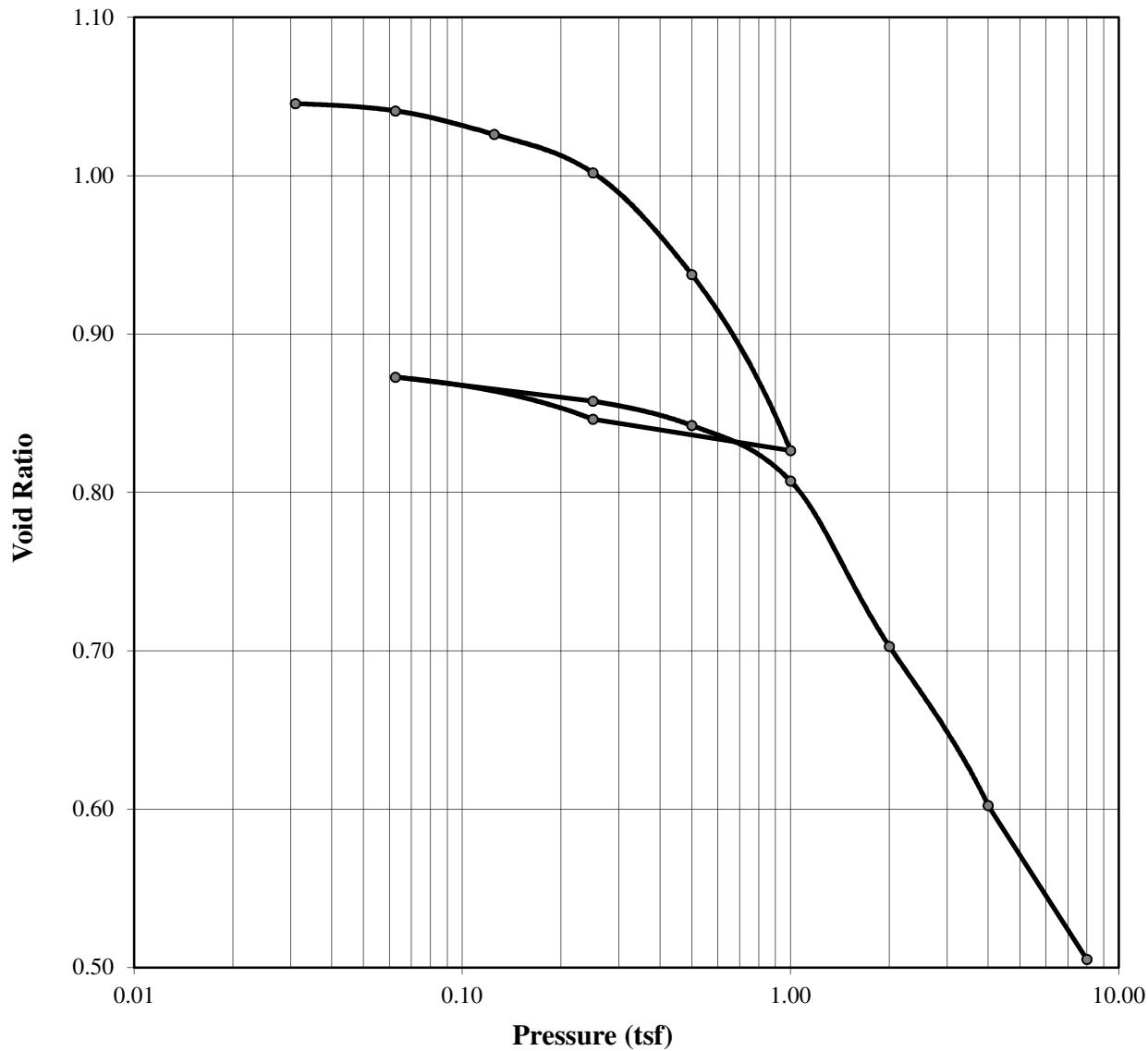


Consolidation Test Test Results



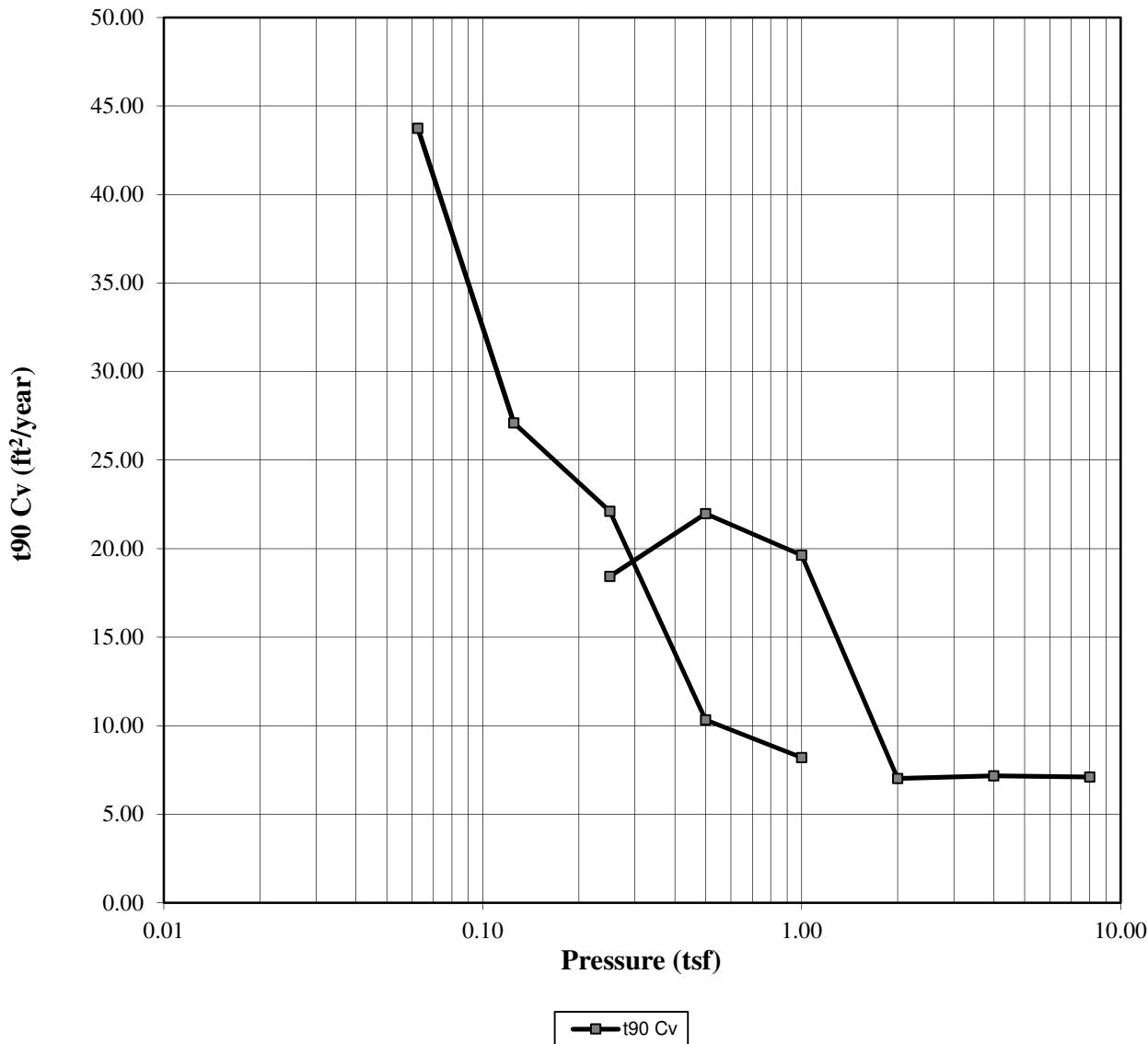
Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	08 Nov 2014
Dry Density (pcf):	38.72	23.28	Plastic Limits:	15		
Saturation (%):	83.12	110.83	Plasticity Index (%):	29		
Void Ratio:	100.66	118.28	Specific Gravity:	2.729	Measured	
Sample Description:	Clay with silt (CL)					
Project Number:	16715-038-00		Depth:	16 - 18 feet		
Sample Number:			Boring Number:	B-08	Remarks:	
Project:	Cameron Meadows Marsh Creation (CS-66)					
Client:	CPRA					
Location:						

Consolidation Test Test Results



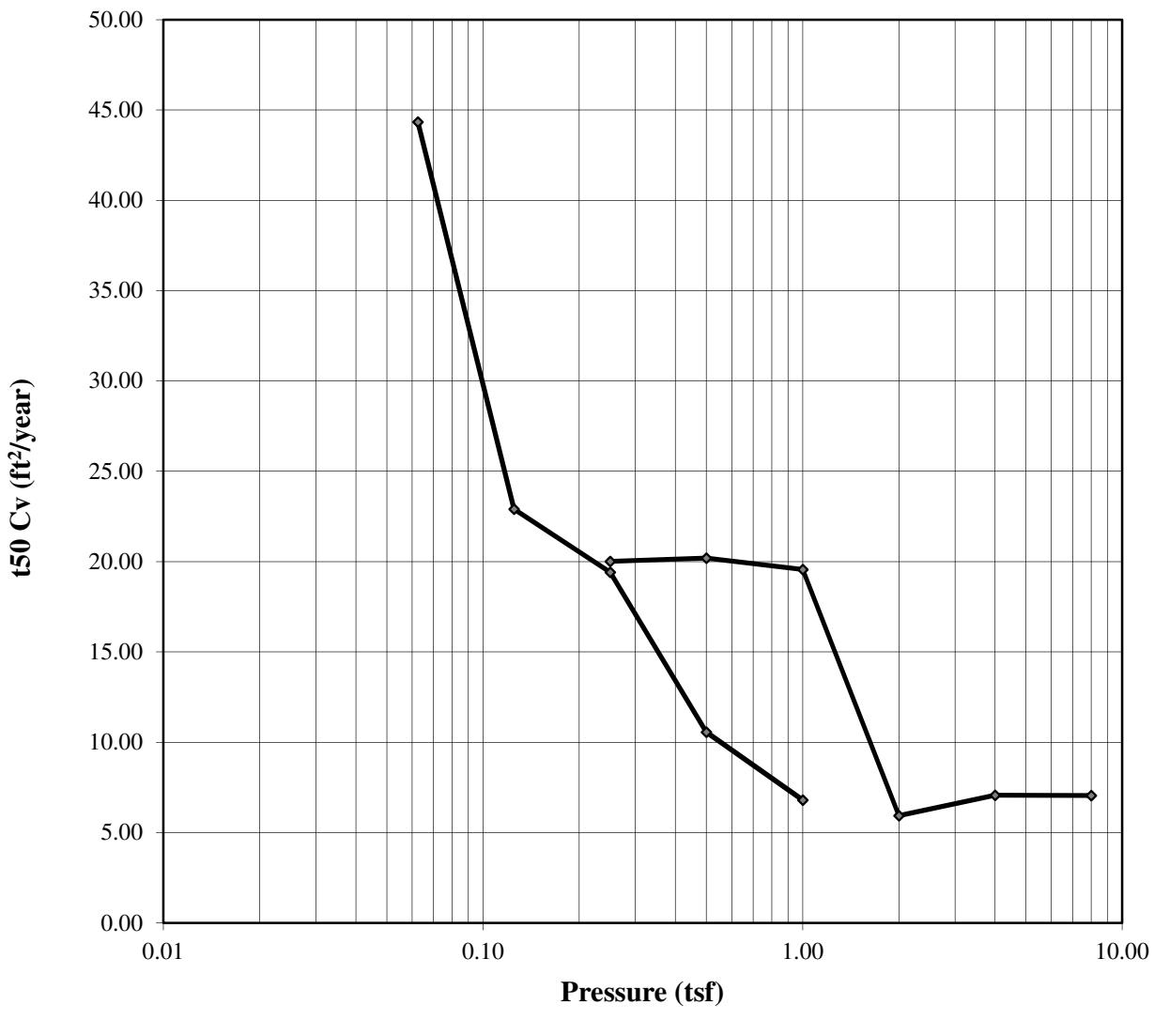
Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	08 Nov 2014		
Dry Density (pcf):	38.72	23.28	Plastic Limits:	15				
Saturation (%):	83.12	110.83	Plasticity Index (%):	29				
Void Ratio:	100.66	118.28	Specific Gravity:	2.729	Measured			
Soil Description:	Clay with silt (CL)							
Project Number:	16715-038-00		Depth:	16 - 18 feet	Remarks:			
Sample Number:			Boring Number:	B-08				
Project:	Cameron Meadows Marsh Creation (CS-66)							
Client:	CPRA							
Location:								

Consolidation Test Test Results



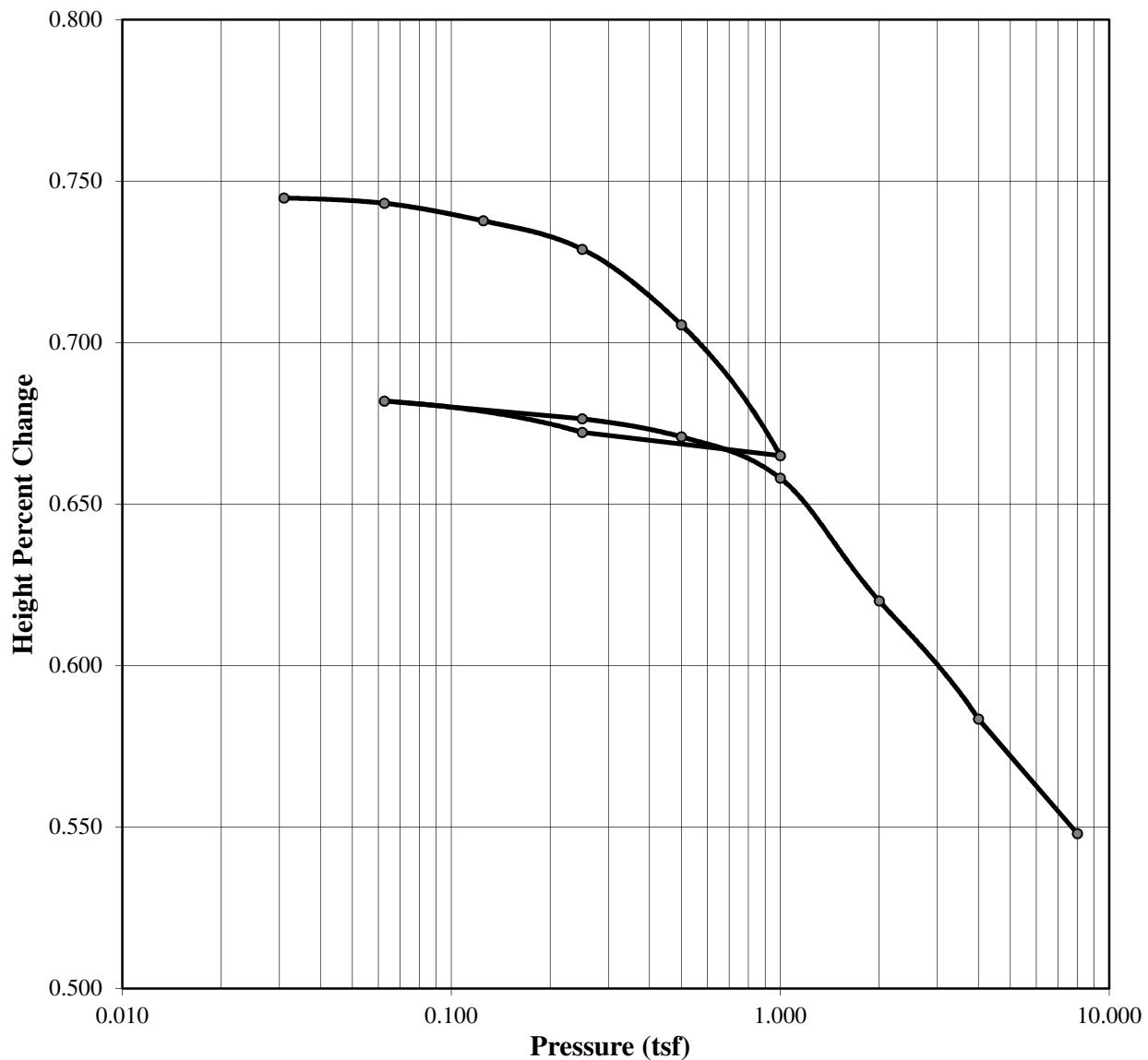
Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	08 Nov 2014		
Dry Density (pcf):	38.72	23.28	Plastic Limits:	15				
Saturation (%):	83.12	110.83	Plasticity Index (%):	29				
Void Ratio:	100.66	118.28	Specific Gravity:	2.729	Measured			
Soil Description:	Clay with silt (CL)							
Project Number:	16715-038-00		Depth:	16 - 18 feet	Remarks:			
Sample Number:			Boring Number:	B-08				
Project:	Cameron Meadows Marsh Creation (CS-66)							
Client:	CPRA							
Location:								

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	08 Nov 2014
Dry Density (pcf):	83.12	110.83	Plastic Limits:	15		
Saturation (%):	100.66	118.28	Plasticity Index (%):	29		
Void Ratio:	1.0481	0.5065	Specific Gravity:	2.729	Measured	
Soil Description:	Clay with silt (CL)					
Project Number:	16715-038-00		Depth:	16 - 18 feet		
Sample Number:	Boring Number: B-08			Remarks:		
Project:	Cameron Meadows Marsh Creation (CS-66)					
Client:	CPRA					
Location:						

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	08 Nov 2014		
Dry Density (pcf):	38.72	23.28	Plastic Limits:	15				
Saturation (%):	83.12	110.83	Plasticity Index (%):	29				
Void Ratio:	100.66	118.28	Specific Gravity:	2.729	Measured			
Soil Description:	Clay with silt (CL)							
Project Number:	16715-038-00		Depth:	16 - 18 feet	Remarks:			
Sample Number:			Boring Number:	B-08				
Project:	Cameron Meadows Marsh Creation (CS-66)							
Client:	CPRA							
Location:								



Consolidation Test Results Summary

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Sample Number:

Boring Number: B-08

Depth: 16 - 18 feet

Sample Type: Undisturbed

Sample Description:

Clay with silt (CL)

Remarks:

Test Number:

Test Date: 08 Nov 2014

Index	Load Sequence (tsf)	Cummulative Change in Height (in)	Specimen Height (in)	Height of Void (in)	Vertical Strain (%)	Void Ratio	t90 Fitting Time (min)	t50 Fitting Time (min)	t90 Cv (ft ² /year)	t50 Cv (ft ² /year)
0	0.000	0.0000	0.7450	0.3809	0.00	1.0461	0.000	0.000	0.000	0.000
1	0.031	0.0002	0.7448	0.3807	0.03	1.0456	0.000	0.000	0.000	0.000
2	0.063	0.0019	0.7431	0.3790	0.26	1.0409	9.769	2.239	43.737	44.336
3	0.125	0.0073	0.7377	0.3736	0.98	1.0261	15.536	4.271	27.105	22.906
4	0.250	0.0161	0.7289	0.3648	2.16	1.0019	18.588	4.919	22.118	19.417
5	0.500	0.0395	0.7055	0.3414	5.30	0.9376	37.295	8.471	10.327	10.563
6	1.000	0.0800	0.6650	0.3009	10.74	0.8264	41.689	11.687	8.208	6.802
7	0.250	0.0728	0.6722	0.3081	9.77	0.8462	0.000	0.000	0.000	0.000
8	0.063	0.0631	0.6819	0.3178	8.47	0.8728	0.000	0.000	0.000	0.000
9	0.250	0.0686	0.6764	0.3123	9.21	0.8577	19.203	4.110	18.436	20.010
10	0.500	0.0742	0.6708	0.3067	9.96	0.8423	15.842	4.005	21.978	20.198
11	1.000	0.0870	0.6580	0.2939	11.68	0.8072	17.071	3.978	19.625	19.565
12	2.000	0.1250	0.6200	0.2559	16.78	0.7028	42.335	11.634	7.026	5.940
13	4.000	0.1616	0.5834	0.2193	21.69	0.6023	36.699	8.642	7.176	7.080
14	8.000	0.1970	0.5480	0.1839	26.44	0.5051	32.691	7.660	7.108	7.047

Predicted value indicated with *

Consolidation Test

Consolidation Specimen Information

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Sample Number:

Sample Description:

Boring Number: B-08

Clay with silt (CL)

Depth: 16 - 18 feet

Remarks:

Sample Type: Undisturbed

Test Number:

Liquid Limit:	44.0000	Initial Void Ratio:	1.0481	Initial Height (in):	0.7450
Plastic Limit:	15.0000	Plasticity Index (%):	29.0000	Initial Diameter (in):	2.5000
Specific Gravity:	2.7290	Weight of Ring (g):	234.4500		
	Measured				

Parameters	Initial Specimen	Final Specimen
Moist Weight + Container (g)	134.52	118.12
Dry Soil + Container (g)	104.59	100.07
Weight of Container (g)	27.29	22.55
Moisture Content (%)	38.72	23.28
Void Ratio	1.0481	0.5065
Saturation (%)	100.66	118.28
Dry Density (pcf)	83.12	110.83

Consolidation Test Results

(Sequence 1) Load 0.031 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Test Date: 08 Nov 2014

Job Number:

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

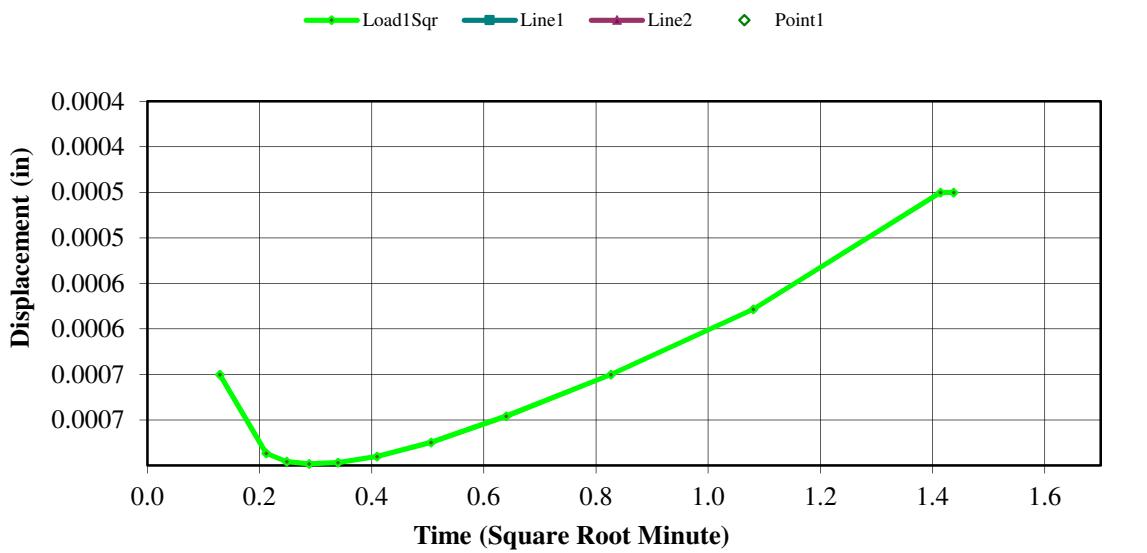
Sample Type:

Undisturbed

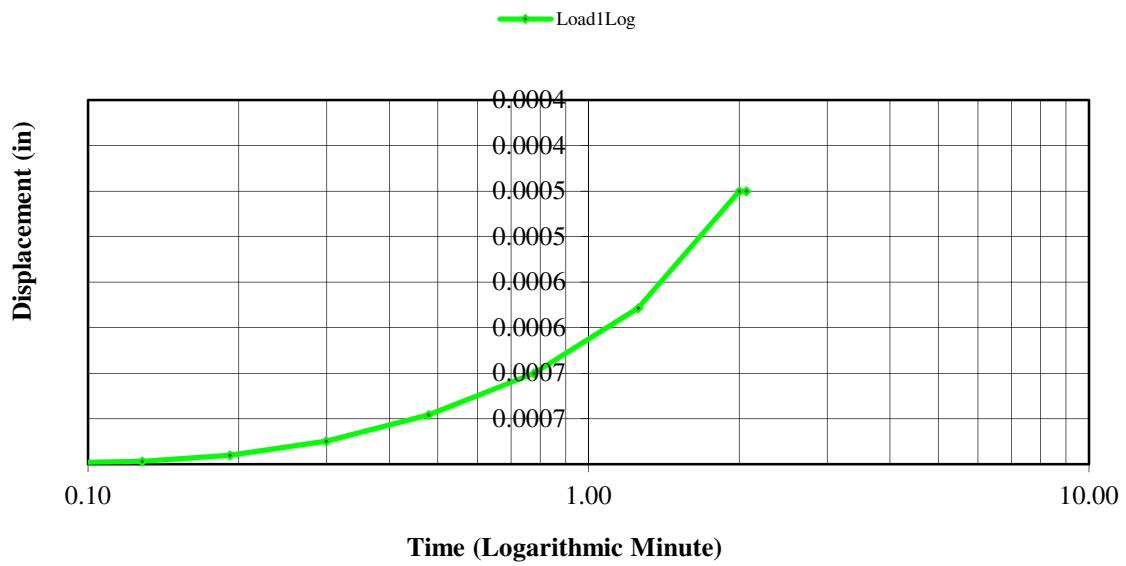
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0003	0.0000	0.0000	1.0481
1	00:00:01	0.0007	0.0004	0.0537	1.0470
2	00:00:02	0.0008	0.0005	0.0671	1.0467
3	00:00:03	0.0008	0.0005	0.0671	1.0467
4	00:00:04	0.0008	0.0005	0.0671	1.0467
5	00:00:05	0.0008	0.0005	0.0671	1.0467
6	00:00:06	0.0008	0.0005	0.0671	1.0467
7	00:00:12	0.0008	0.0005	0.0671	1.0467
8	00:00:15	0.0008	0.0005	0.0671	1.0467
9	00:00:30	0.0007	0.0004	0.0537	1.0470
10	00:01:00	0.0007	0.0004	0.0537	1.0470
11	00:02:00	0.0005	0.0002	0.0268	1.0475
12	00:02:04	0.0005	0.0002	0.0268	1.0475

Consolidation Test Results (Sequence 1) Load 0.031 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 2) Load 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

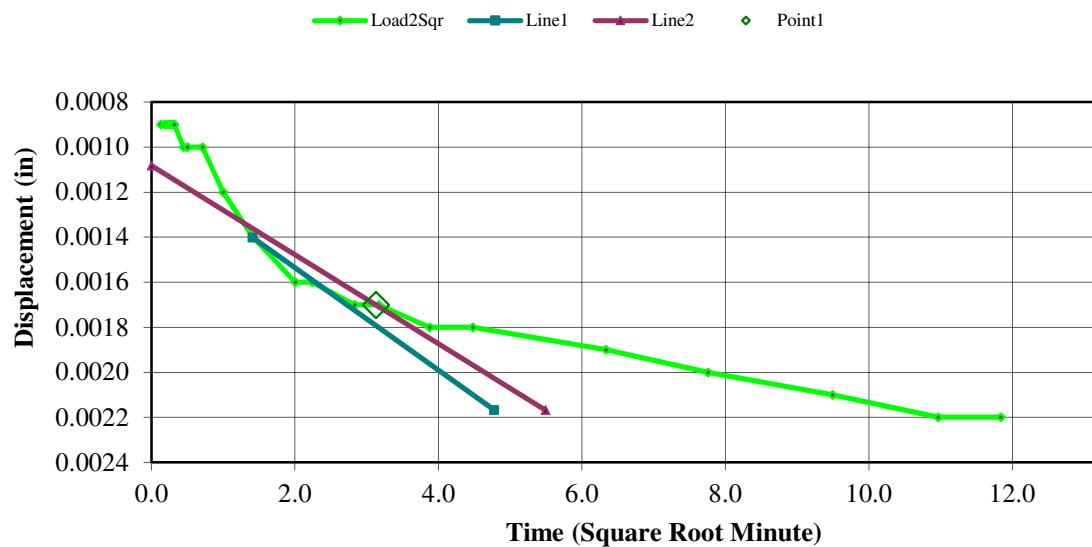
Sample Type:

Undisturbed

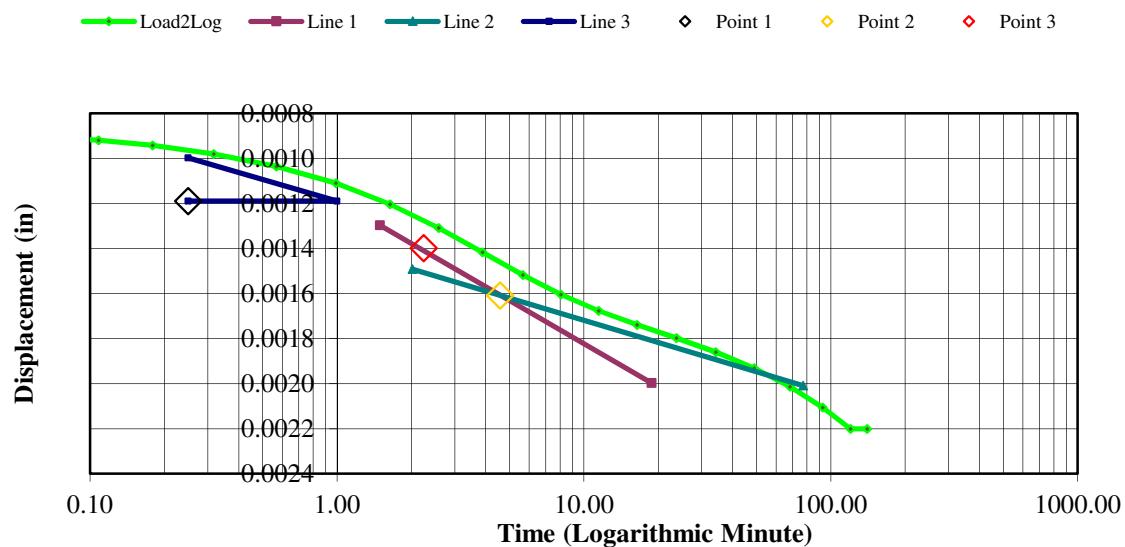
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0005	0.0002	0.0268	1.0475
1	00:00:01	0.0009	0.0006	0.0805	1.0464
2	00:00:02	0.0009	0.0006	0.0805	1.0464
3	00:00:03	0.0009	0.0006	0.0805	1.0464
4	00:00:04	0.0009	0.0006	0.0805	1.0464
5	00:00:05	0.0009	0.0006	0.0805	1.0464
6	00:00:06	0.0009	0.0006	0.0805	1.0464
7	00:00:12	0.0010	0.0007	0.0940	1.0461
8	00:00:15	0.0010	0.0007	0.0940	1.0461
9	00:00:30	0.0010	0.0007	0.0940	1.0461
10	00:01:00	0.0012	0.0009	0.1208	1.0456
11	00:02:00	0.0014	0.0011	0.1477	1.0450
12	00:04:01	0.0016	0.0013	0.1745	1.0445
13	00:05:01	0.0016	0.0013	0.1745	1.0445
14	00:08:01	0.0017	0.0014	0.1879	1.0442
15	00:10:02	0.0017	0.0014	0.1879	1.0442
16	00:15:02	0.0018	0.0015	0.2013	1.0439
17	00:20:03	0.0018	0.0015	0.2013	1.0439
18	00:40:06	0.0019	0.0016	0.2148	1.0437
19	01:00:09	0.0020	0.0017	0.2282	1.0434
20	01:30:08	0.0021	0.0018	0.2416	1.0431
21	02:00:11	0.0022	0.0019	0.2550	1.0428
22	02:20:08	0.0022	0.0019	0.2550	1.0428

Consolidation Test Results
(Sequence 2) Load 0.063 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 3) Load 0.125 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

Sample Type:

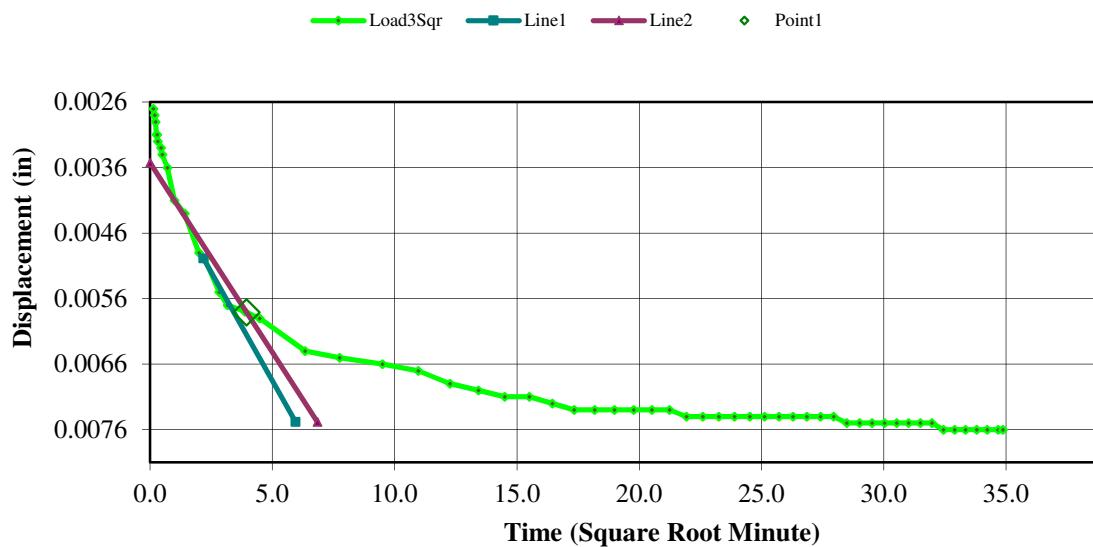
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0022	0.0019	0.2550	1.0428
1	00:00:01	0.0027	0.0024	0.3221	1.0415
2	00:00:02	0.0028	0.0025	0.3356	1.0412
3	00:00:03	0.0029	0.0026	0.3490	1.0409
4	00:00:04	0.0031	0.0028	0.3758	1.0404
5	00:00:05	0.0031	0.0028	0.3758	1.0404
6	00:00:06	0.0032	0.0029	0.3893	1.0401
7	00:00:12	0.0033	0.0030	0.4027	1.0398
8	00:00:15	0.0034	0.0031	0.4161	1.0395
9	00:00:30	0.0036	0.0033	0.4430	1.0390
10	00:01:00	0.0041	0.0038	0.5101	1.0376
11	00:02:00	0.0043	0.0040	0.5369	1.0371
12	00:04:00	0.0049	0.0046	0.6174	1.0354
13	00:05:00	0.0050	0.0047	0.6309	1.0351
14	00:08:01	0.0055	0.0052	0.6980	1.0338
15	00:10:01	0.0057	0.0054	0.7248	1.0332
16	00:15:02	0.0058	0.0055	0.7383	1.0329
17	00:20:02	0.0059	0.0056	0.7517	1.0327
18	00:40:02	0.0064	0.0061	0.8188	1.0313
19	01:00:02	0.0065	0.0062	0.8322	1.0310
20	01:30:07	0.0066	0.0063	0.8456	1.0307
21	02:00:10	0.0067	0.0064	0.8591	1.0305
22	02:30:10	0.0069	0.0066	0.8859	1.0299
23	03:00:14	0.0070	0.0067	0.8993	1.0296
24	03:30:18	0.0071	0.0068	0.9128	1.0294
25	04:00:17	0.0071	0.0068	0.9128	1.0294
26	04:30:21	0.0072	0.0069	0.9262	1.0291
27	05:00:26	0.0073	0.0070	0.9396	1.0288
28	05:30:26	0.0073	0.0070	0.9396	1.0288
29	06:00:28	0.0073	0.0070	0.9396	1.0288
30	06:30:33	0.0073	0.0070	0.9396	1.0288
31	07:00:34	0.0073	0.0070	0.9396	1.0288
32	07:30:36	0.0073	0.0070	0.9396	1.0288
33	08:00:40	0.0074	0.0071	0.9530	1.0285
34	08:30:42	0.0074	0.0071	0.9530	1.0285
35	09:00:42	0.0074	0.0071	0.9530	1.0285

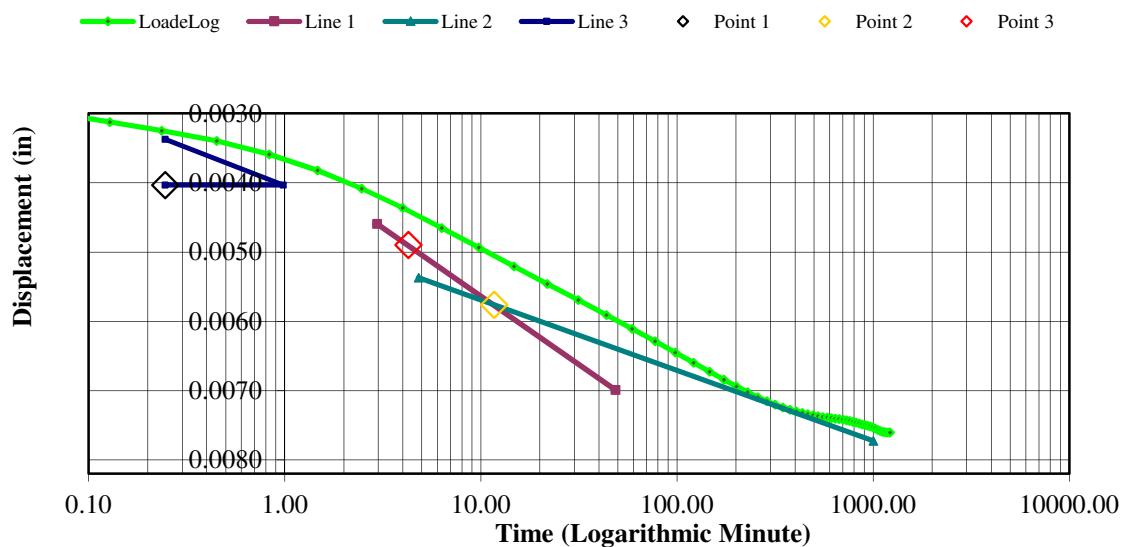
36	09:30:47	0.0074	0.0071	0.9530	1.0285
37	10:00:50	0.0074	0.0071	0.9530	1.0285
38	10:30:50	0.0074	0.0071	0.9530	1.0285
39	11:00:54	0.0074	0.0071	0.9530	1.0285
40	11:30:58	0.0074	0.0071	0.9530	1.0285
41	12:00:59	0.0074	0.0071	0.9530	1.0285
42	12:31:00	0.0074	0.0071	0.9530	1.0285
43	13:01:05	0.0074	0.0071	0.9530	1.0285
44	13:31:08	0.0075	0.0072	0.9664	1.0283
45	14:01:07	0.0075	0.0072	0.9664	1.0283
46	14:31:10	0.0075	0.0072	0.9664	1.0283
47	15:01:15	0.0075	0.0072	0.9664	1.0283
48	15:31:17	0.0075	0.0072	0.9664	1.0283
49	16:01:17	0.0075	0.0072	0.9664	1.0283
50	16:31:21	0.0075	0.0072	0.9664	1.0283
51	17:01:25	0.0075	0.0072	0.9664	1.0283
52	17:31:27	0.0076	0.0073	0.9799	1.0280
53	18:01:26	0.0076	0.0073	0.9799	1.0280
54	18:31:31	0.0076	0.0073	0.9799	1.0280
55	19:01:35	0.0076	0.0073	0.9799	1.0280
56	19:31:36	0.0076	0.0073	0.9799	1.0280
57	20:01:37	0.0076	0.0073	0.9799	1.0280
58	20:15:52	0.0076	0.0073	0.9799	1.0280

Consolidation Test Results
(Sequence 3) Load 0.125 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 4) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

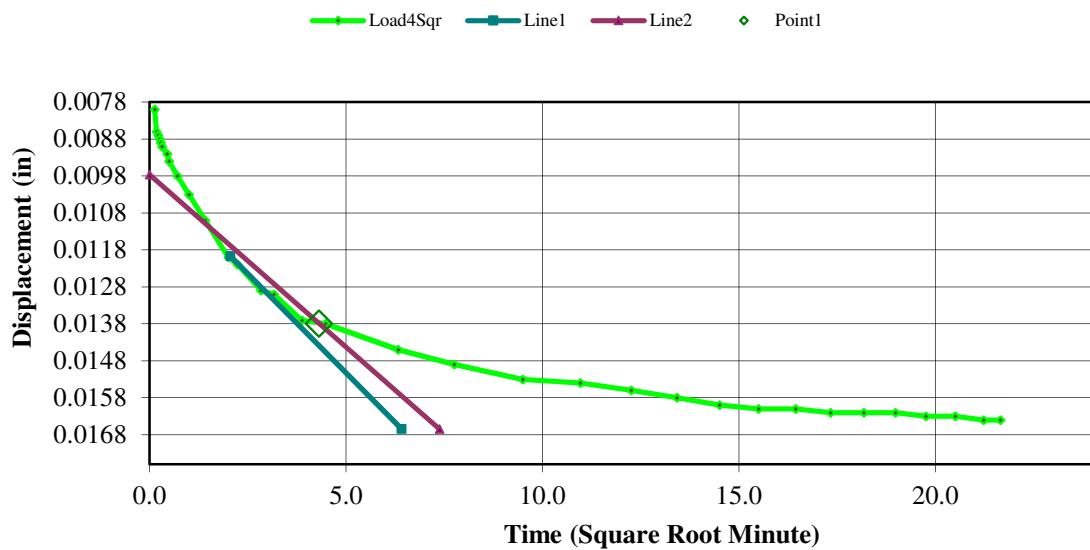
Sample Type:

Undisturbed

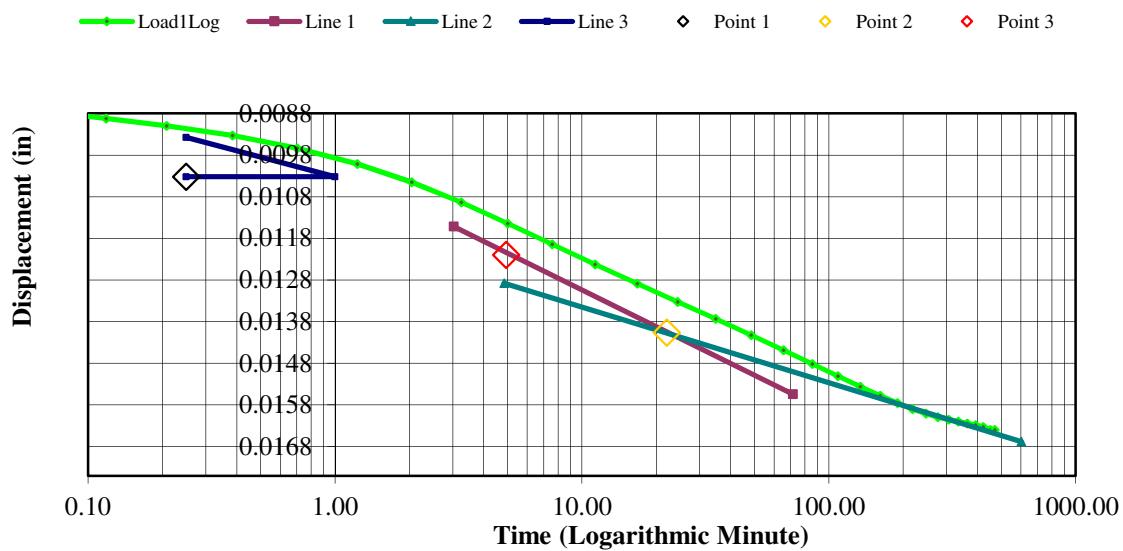
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0076	0.0073	0.9799	1.0280
1	00:00:01	0.0080	0.0077	1.0336	1.0269
2	00:00:02	0.0086	0.0083	1.1141	1.0252
3	00:00:03	0.0087	0.0084	1.1275	1.0250
4	00:00:04	0.0088	0.0085	1.1409	1.0247
5	00:00:05	0.0089	0.0086	1.1544	1.0244
6	00:00:06	0.0090	0.0087	1.1678	1.0241
7	00:00:12	0.0092	0.0089	1.1946	1.0236
8	00:00:15	0.0094	0.0091	1.2215	1.0230
9	00:00:30	0.0098	0.0095	1.2752	1.0220
10	00:01:00	0.0103	0.0100	1.3423	1.0206
11	00:02:00	0.0110	0.0107	1.4362	1.0187
12	00:04:01	0.0120	0.0117	1.5705	1.0159
13	00:05:01	0.0122	0.0119	1.5973	1.0154
14	00:08:01	0.0129	0.0126	1.6913	1.0134
15	00:10:01	0.0130	0.0127	1.7047	1.0132
16	00:15:02	0.0137	0.0134	1.7987	1.0112
17	00:20:02	0.0138	0.0135	1.8121	1.0110
18	00:40:04	0.0145	0.0142	1.9060	1.0090
19	01:00:05	0.0149	0.0146	1.9597	1.0079
20	01:30:08	0.0153	0.0150	2.0134	1.0068
21	02:00:10	0.0154	0.0151	2.0268	1.0066
22	02:30:13	0.0156	0.0153	2.0537	1.0060
23	03:00:15	0.0158	0.0155	2.0805	1.0055
24	03:30:18	0.0160	0.0157	2.1074	1.0049
25	04:00:20	0.0161	0.0158	2.1208	1.0046
26	04:30:23	0.0161	0.0158	2.1208	1.0046
27	05:00:25	0.0162	0.0159	2.1342	1.0044
28	05:30:27	0.0162	0.0159	2.1342	1.0044
29	06:00:30	0.0162	0.0159	2.1342	1.0044
30	06:30:32	0.0163	0.0160	2.1477	1.0041
31	07:00:35	0.0163	0.0160	2.1477	1.0041
32	07:30:37	0.0164	0.0161	2.1611	1.0038
33	07:49:08	0.0164	0.0161	2.1611	1.0038

Consolidation Test Results
(Sequence 4) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 5) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

Sample Type:

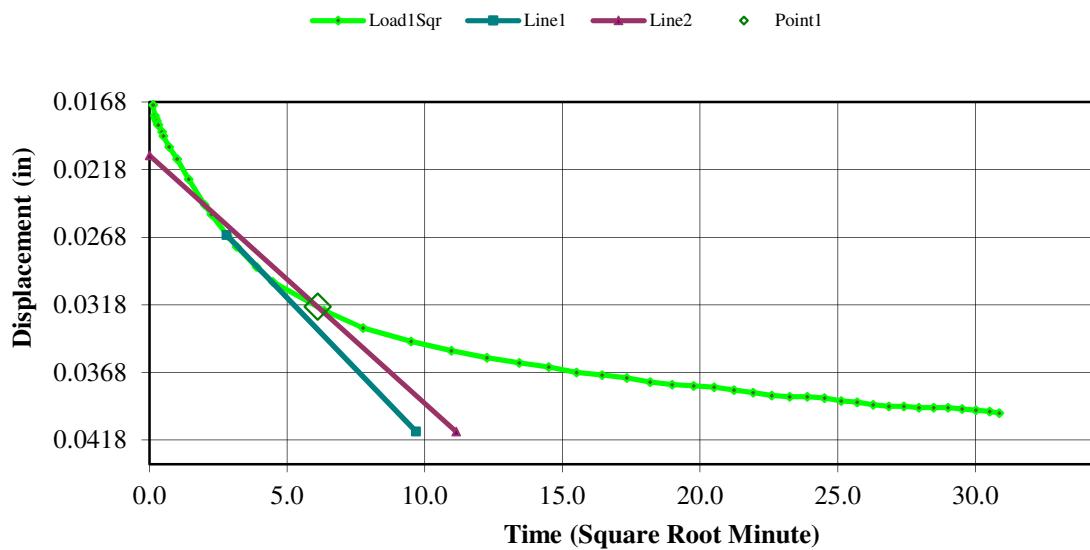
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0164	0.0161	2.1611	1.0038
1	00:00:01	0.0170	0.0167	2.2416	1.0022
2	00:00:02	0.0178	0.0175	2.3490	1.0000
3	00:00:03	0.0180	0.0177	2.3758	0.9994
4	00:00:04	0.0182	0.0179	2.4027	0.9989
5	00:00:05	0.0184	0.0181	2.4295	0.9983
6	00:00:06	0.0185	0.0182	2.4430	0.9980
7	00:00:12	0.0190	0.0187	2.5101	0.9967
8	00:00:15	0.0193	0.0190	2.5503	0.9958
9	00:00:30	0.0201	0.0198	2.6577	0.9936
10	00:01:00	0.0210	0.0207	2.7785	0.9912
11	00:02:01	0.0225	0.0222	2.9799	0.9870
12	00:04:01	0.0244	0.0241	3.2349	0.9818
13	00:05:01	0.0251	0.0248	3.3289	0.9799
14	00:08:01	0.0267	0.0264	3.5436	0.9755
15	00:10:01	0.0275	0.0272	3.6510	0.9733
16	00:15:02	0.0290	0.0287	3.8523	0.9692
17	00:20:02	0.0301	0.0298	4.0000	0.9661
18	00:40:04	0.0322	0.0319	4.2819	0.9604
19	01:00:05	0.0335	0.0332	4.4564	0.9568
20	01:30:08	0.0345	0.0342	4.5906	0.9540
21	02:00:10	0.0352	0.0349	4.6846	0.9521
22	02:30:13	0.0357	0.0354	4.7517	0.9507
23	03:00:15	0.0361	0.0358	4.8054	0.9496
24	03:30:18	0.0364	0.0361	4.8456	0.9488
25	04:00:20	0.0368	0.0365	4.8993	0.9477
26	04:30:23	0.0370	0.0367	4.9262	0.9472
27	05:00:25	0.0372	0.0369	4.9530	0.9466
28	05:30:27	0.0375	0.0372	4.9933	0.9458
29	06:00:30	0.0377	0.0374	5.0201	0.9453
30	06:30:32	0.0378	0.0375	5.0336	0.9450
31	07:00:35	0.0379	0.0376	5.0470	0.9447
32	07:30:37	0.0381	0.0378	5.0738	0.9442
33	08:00:40	0.0383	0.0380	5.1007	0.9436
34	08:30:42	0.0385	0.0382	5.1275	0.9431
35	09:00:45	0.0386	0.0383	5.1409	0.9428

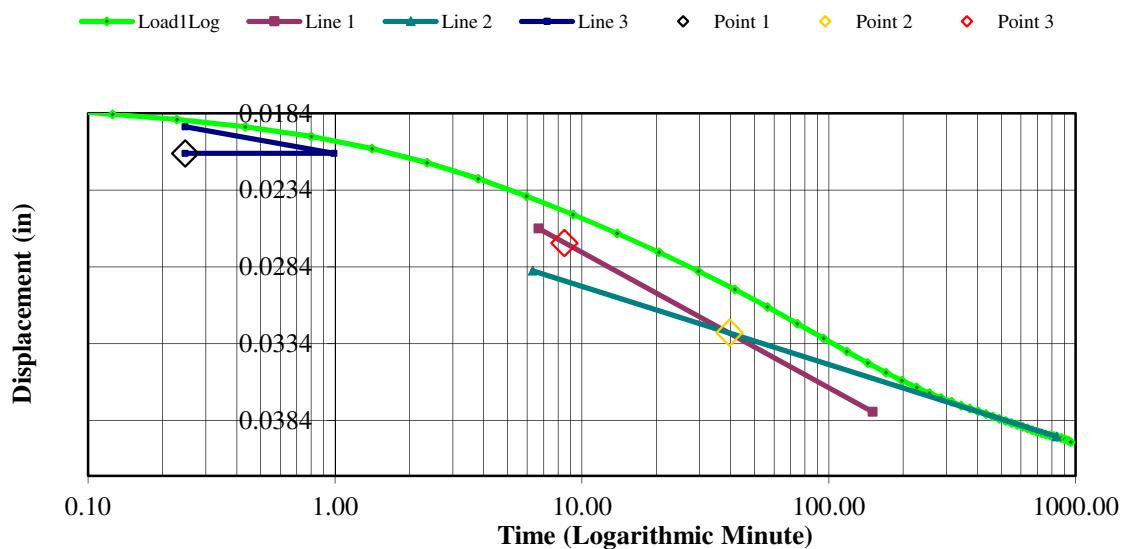
36	09:30:47	0.0386	0.0383	5.1409	0.9428
37	10:00:50	0.0387	0.0384	5.1544	0.9425
38	10:30:52	0.0389	0.0386	5.1812	0.9420
39	11:00:55	0.0390	0.0387	5.1946	0.9417
40	11:30:57	0.0392	0.0389	5.2215	0.9411
41	12:01:00	0.0393	0.0390	5.2349	0.9409
42	12:31:02	0.0393	0.0390	5.2349	0.9409
43	13:01:04	0.0394	0.0391	5.2483	0.9406
44	13:31:07	0.0394	0.0391	5.2483	0.9406
45	14:01:09	0.0394	0.0391	5.2483	0.9406
46	14:31:12	0.0395	0.0392	5.2617	0.9403
47	15:01:14	0.0396	0.0393	5.2752	0.9400
48	15:31:17	0.0397	0.0394	5.2886	0.9398
49	15:52:30	0.0398	0.0395	5.3020	0.9395

Consolidation Test Results
(Sequence 5) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 6) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

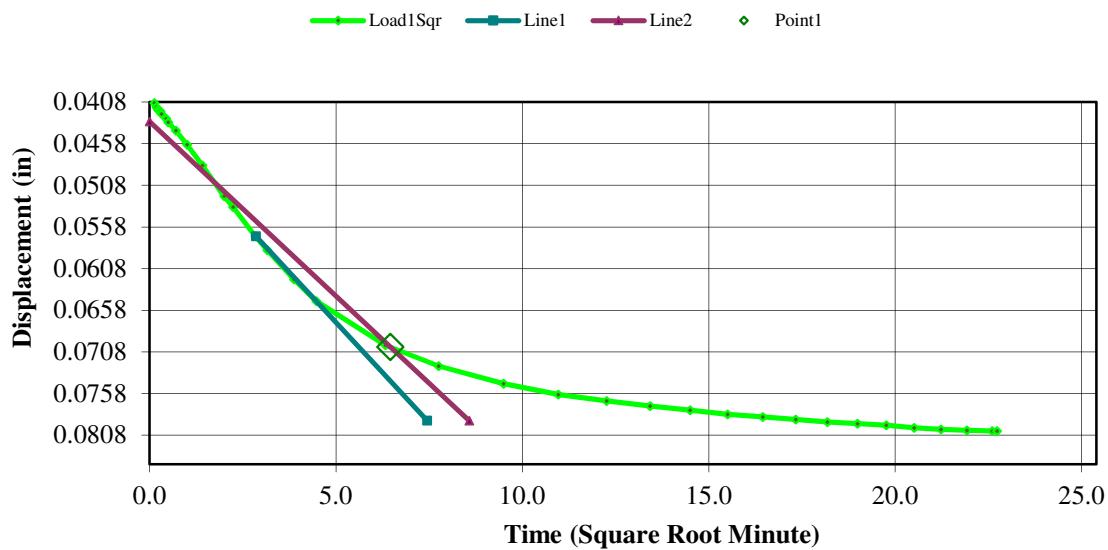
Sample Type:

Undisturbed

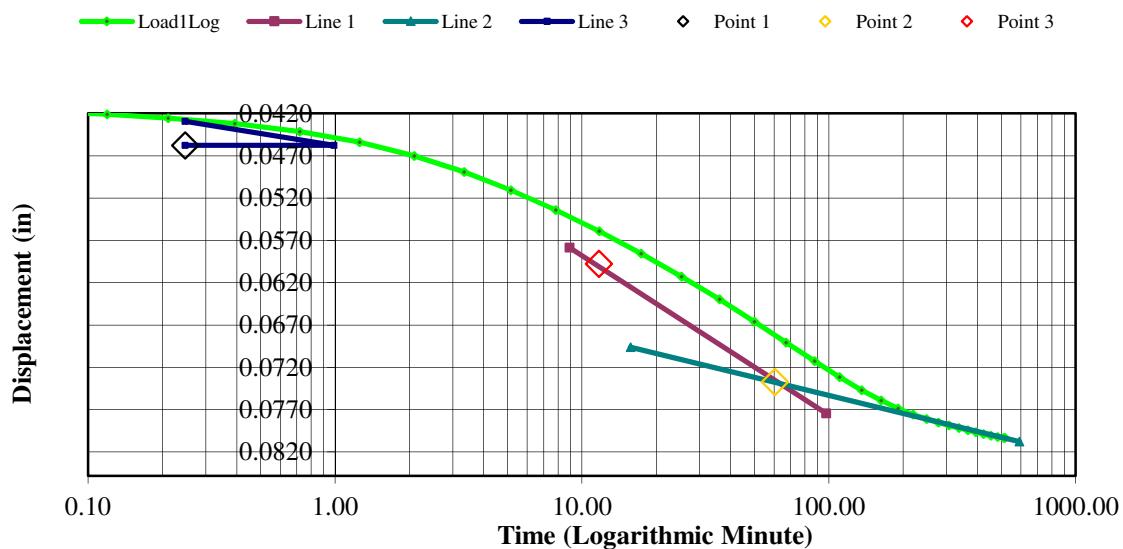
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0398	0.0395	5.3020	0.9395
1	00:00:01	0.0409	0.0406	5.4497	0.9365
2	00:00:02	0.0414	0.0411	5.5168	0.9351
3	00:00:03	0.0417	0.0414	5.5570	0.9343
4	00:00:04	0.0418	0.0415	5.5705	0.9340
5	00:00:05	0.0419	0.0416	5.5839	0.9337
6	00:00:06	0.0422	0.0419	5.6242	0.9329
7	00:00:12	0.0428	0.0425	5.7047	0.9312
8	00:00:15	0.0432	0.0429	5.7584	0.9301
9	00:00:30	0.0442	0.0439	5.8926	0.9274
10	00:01:00	0.0459	0.0456	6.1208	0.9227
11	00:02:00	0.0484	0.0481	6.4564	0.9158
12	00:04:00	0.0521	0.0518	6.9530	0.9057
13	00:05:00	0.0534	0.0531	7.1275	0.9021
14	00:08:00	0.0569	0.0566	7.5973	0.8925
15	00:10:00	0.0586	0.0583	7.8255	0.8878
16	00:15:01	0.0621	0.0618	8.2953	0.8782
17	00:20:01	0.0647	0.0644	8.6443	0.8710
18	00:40:03	0.0700	0.0697	9.3557	0.8565
19	01:00:05	0.0725	0.0722	9.6913	0.8496
20	01:30:07	0.0746	0.0743	9.9732	0.8438
21	02:00:09	0.0759	0.0756	10.1477	0.8402
22	02:30:12	0.0767	0.0764	10.2550	0.8380
23	03:00:14	0.0773	0.0770	10.3356	0.8364
24	03:30:17	0.0778	0.0775	10.4027	0.8350
25	04:00:19	0.0783	0.0780	10.4698	0.8336
26	04:30:22	0.0786	0.0783	10.5101	0.8328
27	05:00:24	0.0789	0.0786	10.5503	0.8320
28	05:30:27	0.0792	0.0789	10.5906	0.8312
29	06:00:29	0.0794	0.0791	10.6174	0.8306
30	06:30:32	0.0796	0.0793	10.6443	0.8301
31	07:00:34	0.0799	0.0796	10.6846	0.8292
32	07:30:37	0.0801	0.0798	10.7114	0.8287
33	08:00:39	0.0802	0.0799	10.7248	0.8284
34	08:30:41	0.0803	0.0800	10.7383	0.8281
35	08:36:39	0.0803	0.0800	10.7383	0.8281

Consolidation Test Results
(Sequence 6) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 7) Rebound 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

Sample Type:

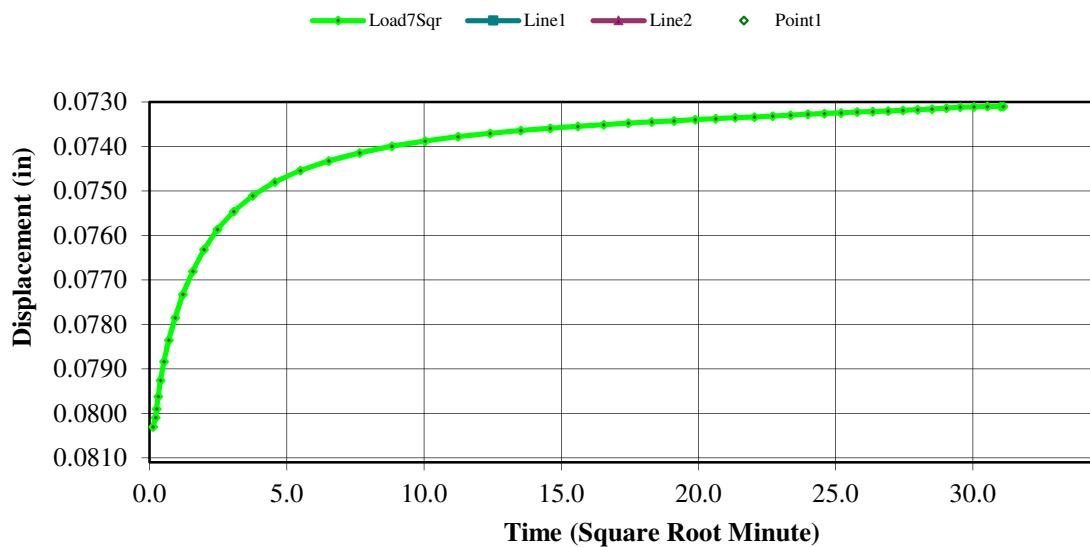
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0803	0.0800	10.7383	0.8281
1	00:00:01	0.0803	0.0800	10.7383	0.8281
2	00:00:02	0.0803	0.0800	10.7383	0.8281
3	00:00:03	0.0801	0.0798	10.7114	0.8287
4	00:00:04	0.0799	0.0796	10.6846	0.8292
5	00:00:05	0.0799	0.0796	10.6846	0.8292
6	00:00:06	0.0796	0.0793	10.6443	0.8301
7	00:00:12	0.0786	0.0783	10.5101	0.8328
8	00:00:15	0.0785	0.0782	10.4966	0.8331
9	00:00:30	0.0779	0.0776	10.4161	0.8347
10	00:01:00	0.0773	0.0770	10.3356	0.8364
11	00:02:00	0.0766	0.0763	10.2416	0.8383
12	00:04:00	0.0758	0.0755	10.1342	0.8405
13	00:05:00	0.0754	0.0751	10.0805	0.8416
14	00:08:01	0.0751	0.0748	10.0403	0.8424
15	00:10:01	0.0747	0.0744	9.9866	0.8435
16	00:15:01	0.0745	0.0742	9.9597	0.8441
17	00:20:02	0.0744	0.0741	9.9463	0.8444
18	00:40:03	0.0739	0.0736	9.8792	0.8457
19	01:00:05	0.0738	0.0735	9.8658	0.8460
20	01:30:07	0.0738	0.0735	9.8658	0.8460
21	02:00:10	0.0737	0.0734	9.8523	0.8463
22	02:30:12	0.0737	0.0734	9.8523	0.8463
23	03:00:15	0.0736	0.0733	9.8389	0.8466
24	03:30:17	0.0736	0.0733	9.8389	0.8466
25	04:00:20	0.0735	0.0732	9.8255	0.8468
26	04:30:22	0.0735	0.0732	9.8255	0.8468
27	05:00:25	0.0735	0.0732	9.8255	0.8468
28	05:30:27	0.0734	0.0731	9.8121	0.8471
29	06:00:30	0.0734	0.0731	9.8121	0.8471
30	06:30:32	0.0734	0.0731	9.8121	0.8471
31	07:00:34	0.0734	0.0731	9.8121	0.8471
32	07:30:37	0.0734	0.0731	9.8121	0.8471
33	08:00:39	0.0733	0.0730	9.7987	0.8474
34	08:30:42	0.0733	0.0730	9.7987	0.8474
35	09:00:44	0.0733	0.0730	9.7987	0.8474

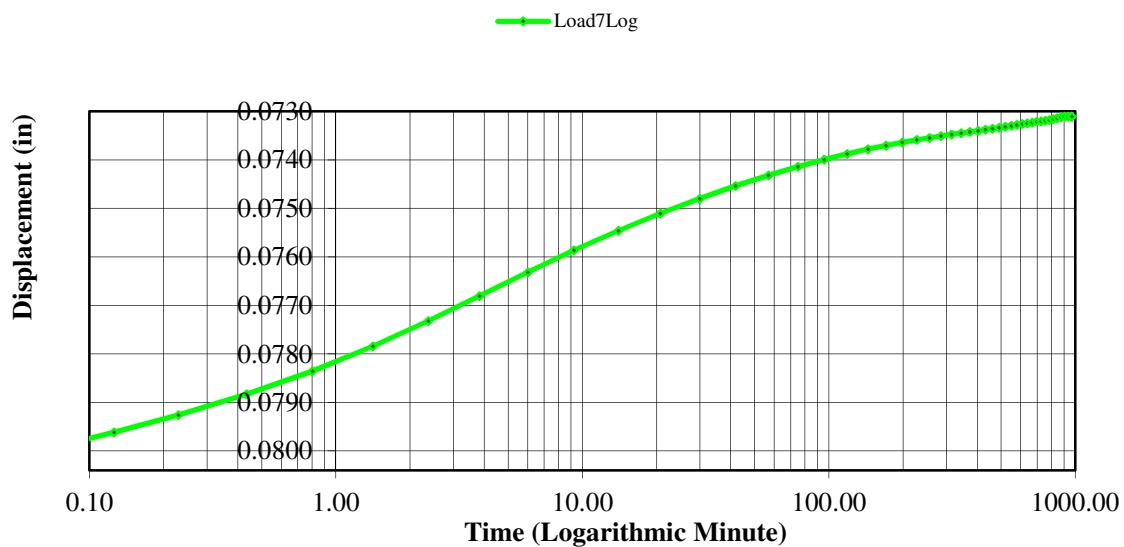
36	09:30:47	0.0733	0.0730	9.7987	0.8474
37	10:00:49	0.0733	0.0730	9.7987	0.8474
38	10:30:52	0.0732	0.0729	9.7852	0.8477
39	11:00:54	0.0732	0.0729	9.7852	0.8477
40	11:30:57	0.0732	0.0729	9.7852	0.8477
41	12:00:59	0.0732	0.0729	9.7852	0.8477
42	12:31:02	0.0732	0.0729	9.7852	0.8477
43	13:01:04	0.0732	0.0729	9.7852	0.8477
44	13:31:06	0.0732	0.0729	9.7852	0.8477
45	14:01:09	0.0731	0.0728	9.7718	0.8479
46	14:31:11	0.0731	0.0728	9.7718	0.8479
47	15:01:14	0.0731	0.0728	9.7718	0.8479
48	15:31:16	0.0731	0.0728	9.7718	0.8479
49	16:01:19	0.0731	0.0728	9.7718	0.8479
50	16:07:16	0.0731	0.0728	9.7718	0.8479

Consolidation Test Results (Sequence 7) Rebound 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

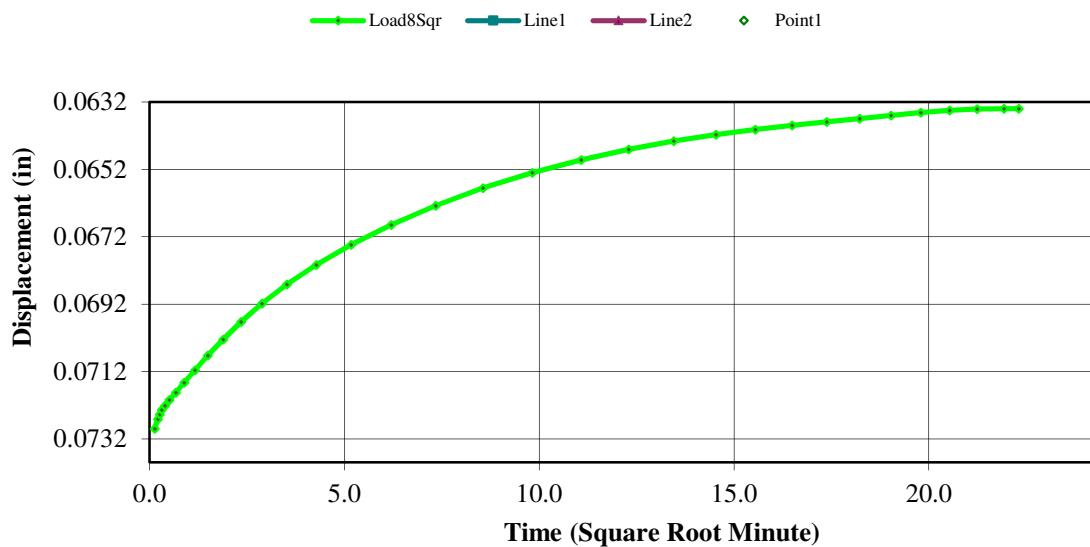
Sample Type:

Undisturbed

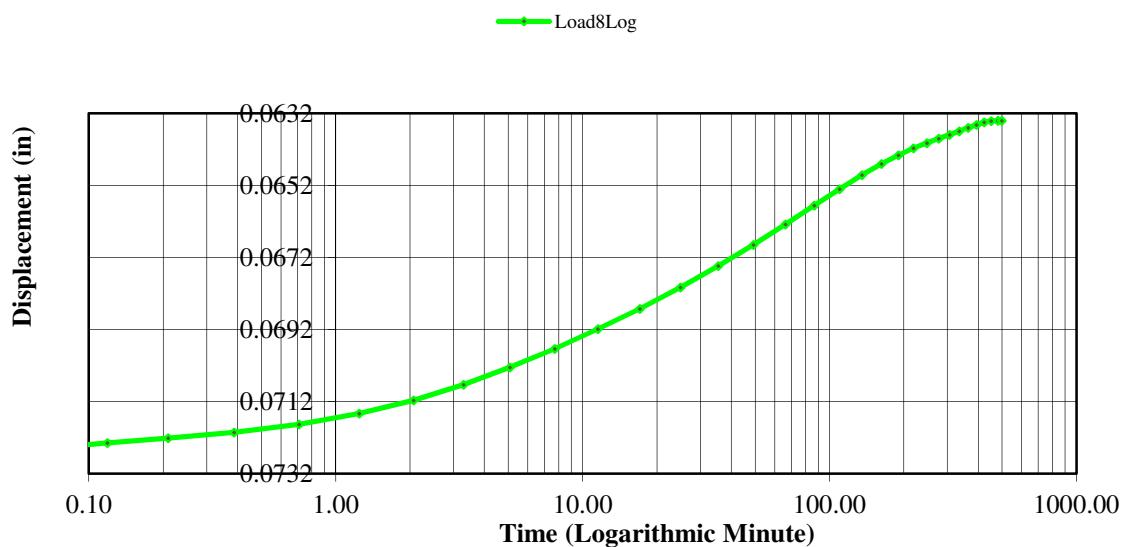
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0731	0.0728	9.7718	0.8479
1	00:00:01	0.0729	0.0726	9.7450	0.8485
2	00:00:02	0.0729	0.0726	9.7450	0.8485
3	00:00:03	0.0725	0.0722	9.6913	0.8496
4	00:00:04	0.0724	0.0721	9.6779	0.8499
5	00:00:05	0.0723	0.0720	9.6644	0.8501
6	00:00:06	0.0722	0.0719	9.6510	0.8504
7	00:00:12	0.0722	0.0719	9.6510	0.8504
8	00:00:15	0.0721	0.0718	9.6376	0.8507
9	00:00:30	0.0718	0.0715	9.5973	0.8515
10	00:01:00	0.0714	0.0711	9.5436	0.8526
11	00:02:00	0.0707	0.0704	9.4497	0.8545
12	00:04:00	0.0699	0.0696	9.3423	0.8567
13	00:05:01	0.0697	0.0694	9.3154	0.8573
14	00:08:01	0.0690	0.0687	9.2215	0.8592
15	00:10:01	0.0686	0.0683	9.1678	0.8603
16	00:15:01	0.0679	0.0676	9.0738	0.8622
17	00:20:02	0.0673	0.0670	8.9933	0.8639
18	00:40:03	0.0662	0.0659	8.8456	0.8669
19	01:00:05	0.0656	0.0653	8.7651	0.8686
20	01:30:08	0.0650	0.0647	8.6846	0.8702
21	02:00:10	0.0647	0.0644	8.6443	0.8710
22	02:30:12	0.0644	0.0641	8.6040	0.8719
23	03:00:15	0.0642	0.0639	8.5772	0.8724
24	03:30:17	0.0641	0.0638	8.5638	0.8727
25	04:00:20	0.0640	0.0637	8.5503	0.8729
26	04:30:22	0.0639	0.0636	8.5369	0.8732
27	05:00:25	0.0638	0.0635	8.5235	0.8735
28	05:30:27	0.0637	0.0634	8.5101	0.8738
29	06:00:30	0.0636	0.0633	8.4966	0.8740
30	06:30:32	0.0635	0.0632	8.4832	0.8743
31	07:00:35	0.0634	0.0631	8.4698	0.8746
32	07:30:37	0.0634	0.0631	8.4698	0.8746
33	08:00:40	0.0634	0.0631	8.4698	0.8746
34	08:17:33	0.0634	0.0631	8.4698	0.8746

**Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 9) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

Sample Type:

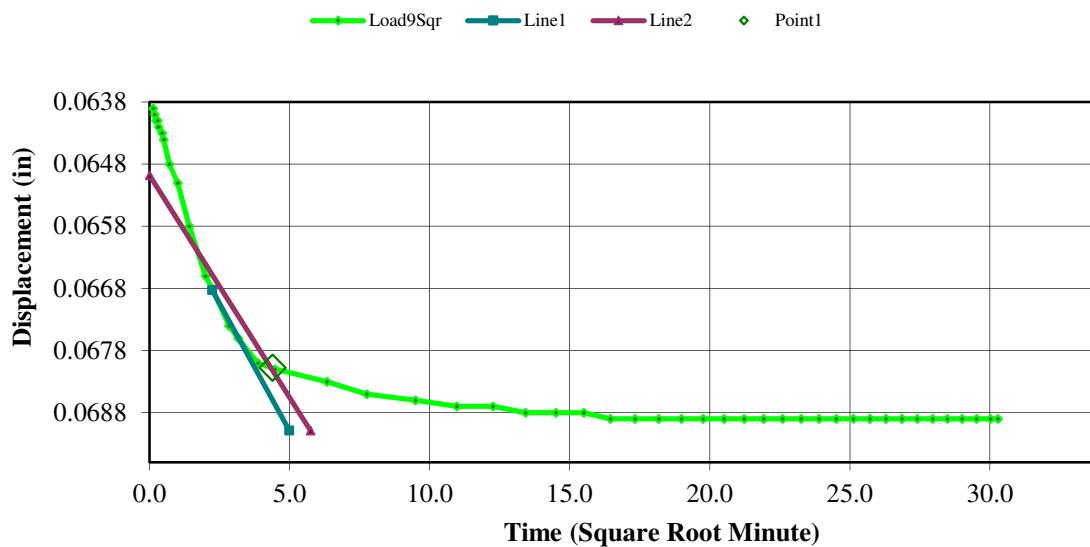
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0634	0.0631	8.4698	0.8746
1	00:00:01	0.0639	0.0636	8.5369	0.8732
2	00:00:02	0.0640	0.0637	8.5503	0.8729
3	00:00:03	0.0641	0.0638	8.5638	0.8727
4	00:00:04	0.0641	0.0638	8.5638	0.8727
5	00:00:05	0.0641	0.0638	8.5638	0.8727
6	00:00:06	0.0642	0.0639	8.5772	0.8724
7	00:00:12	0.0643	0.0640	8.5906	0.8721
8	00:00:15	0.0644	0.0641	8.6040	0.8719
9	00:00:30	0.0648	0.0645	8.6577	0.8708
10	00:01:00	0.0651	0.0648	8.6980	0.8699
11	00:02:00	0.0658	0.0655	8.7919	0.8680
12	00:04:00	0.0666	0.0663	8.8993	0.8658
13	00:05:01	0.0668	0.0665	8.9262	0.8653
14	00:08:01	0.0674	0.0671	9.0067	0.8636
15	00:10:01	0.0676	0.0673	9.0336	0.8631
16	00:15:01	0.0680	0.0677	9.0872	0.8620
17	00:20:02	0.0681	0.0678	9.1007	0.8617
18	00:40:03	0.0683	0.0680	9.1275	0.8611
19	01:00:05	0.0685	0.0682	9.1544	0.8606
20	01:30:08	0.0686	0.0683	9.1678	0.8603
21	02:00:10	0.0687	0.0684	9.1812	0.8600
22	02:30:12	0.0687	0.0684	9.1812	0.8600
23	03:00:15	0.0688	0.0685	9.1946	0.8598
24	03:30:17	0.0688	0.0685	9.1946	0.8598
25	04:00:20	0.0688	0.0685	9.1946	0.8598
26	04:30:22	0.0689	0.0686	9.2081	0.8595
27	05:00:25	0.0689	0.0686	9.2081	0.8595
28	05:30:27	0.0689	0.0686	9.2081	0.8595
29	06:00:30	0.0689	0.0686	9.2081	0.8595
30	06:30:32	0.0689	0.0686	9.2081	0.8595
31	07:00:35	0.0689	0.0686	9.2081	0.8595
32	07:30:37	0.0689	0.0686	9.2081	0.8595
33	08:00:40	0.0689	0.0686	9.2081	0.8595
34	08:30:42	0.0689	0.0686	9.2081	0.8595
35	09:00:44	0.0689	0.0686	9.2081	0.8595

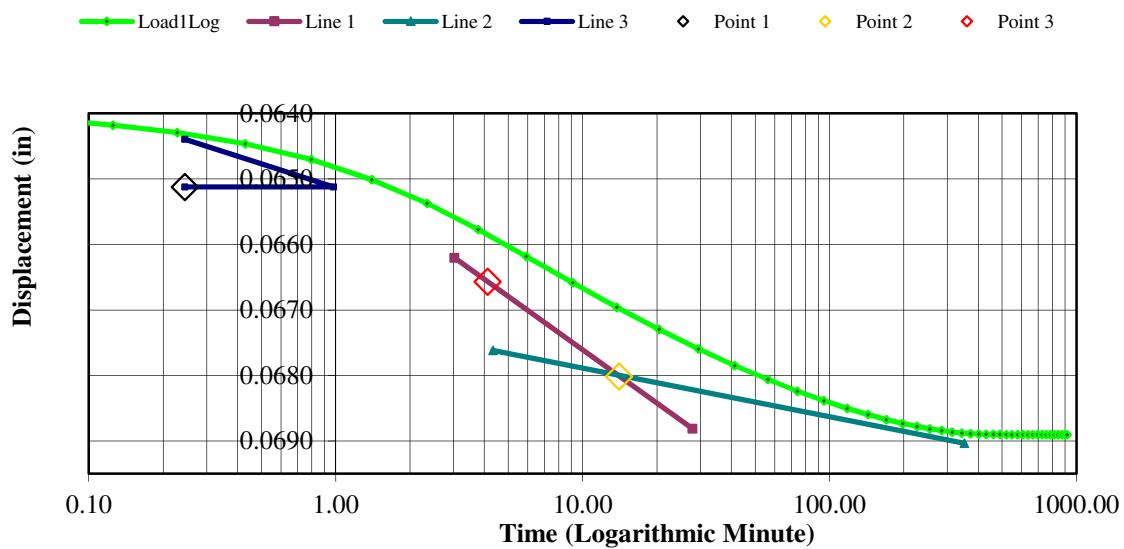
36	09:30:47	0.0689	0.0686	9.2081	0.8595
37	10:00:49	0.0689	0.0686	9.2081	0.8595
38	10:30:52	0.0689	0.0686	9.2081	0.8595
39	11:00:54	0.0689	0.0686	9.2081	0.8595
40	11:30:57	0.0689	0.0686	9.2081	0.8595
41	12:00:59	0.0689	0.0686	9.2081	0.8595
42	12:31:02	0.0689	0.0686	9.2081	0.8595
43	13:01:04	0.0689	0.0686	9.2081	0.8595
44	13:31:07	0.0689	0.0686	9.2081	0.8595
45	14:01:09	0.0689	0.0686	9.2081	0.8595
46	14:31:12	0.0689	0.0686	9.2081	0.8595
47	15:01:14	0.0689	0.0686	9.2081	0.8595
48	15:16:42	0.0689	0.0686	9.2081	0.8595

Consolidation Test Results
(Sequence 9) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 10) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

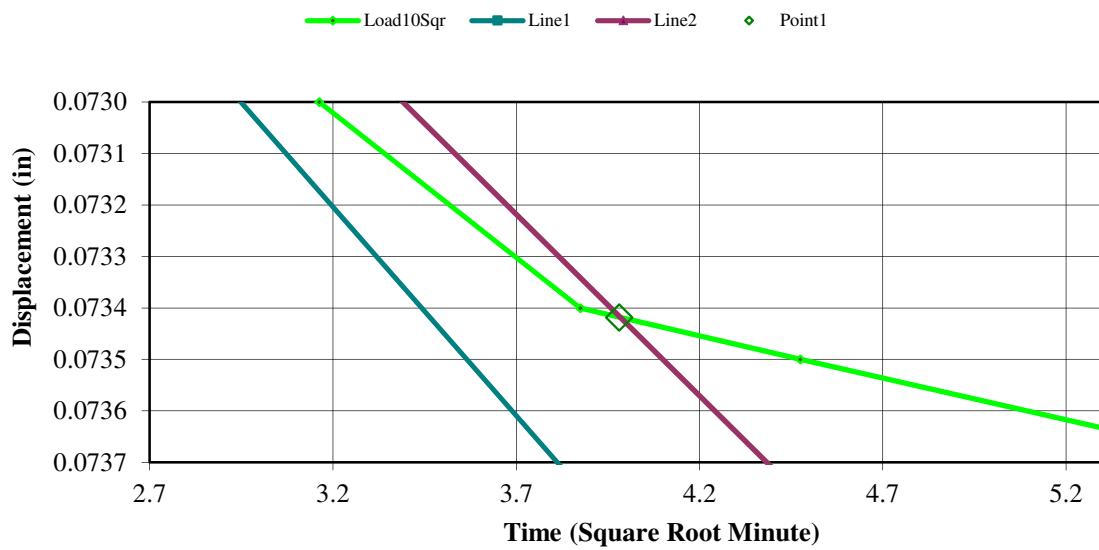
Sample Type:

Undisturbed

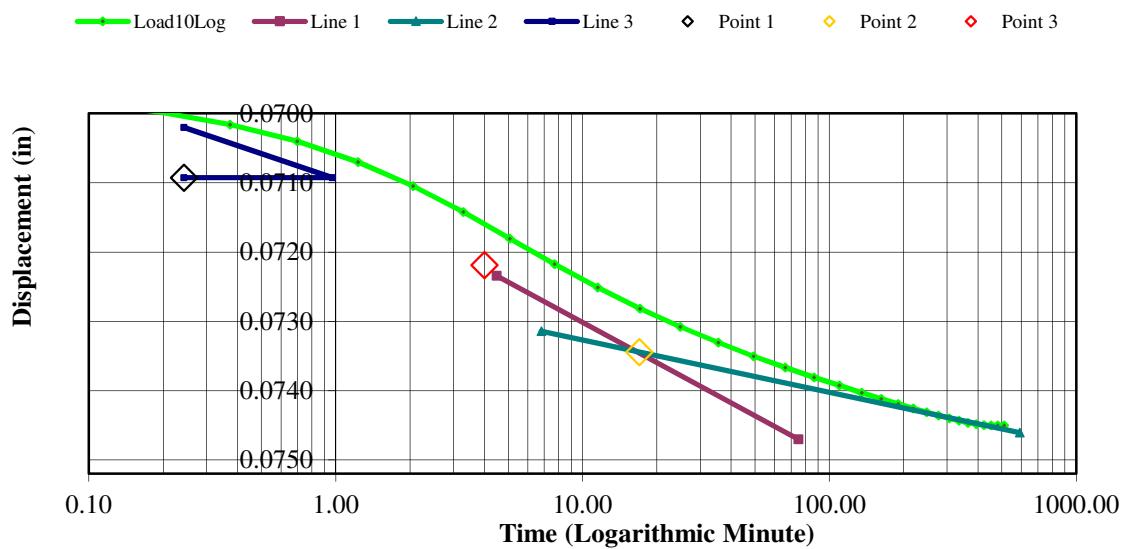
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0689	0.0686	9.2081	0.8595
1	00:00:00	0.0697	0.0694	9.3154	0.8573
2	00:00:01	0.0697	0.0694	9.3154	0.8573
3	00:00:02	0.0697	0.0694	9.3154	0.8573
4	00:00:03	0.0698	0.0695	9.3289	0.8570
5	00:00:04	0.0698	0.0695	9.3289	0.8570
6	00:00:05	0.0698	0.0695	9.3289	0.8570
7	00:00:11	0.0701	0.0698	9.3691	0.8562
8	00:00:14	0.0702	0.0699	9.3826	0.8559
9	00:00:29	0.0705	0.0702	9.4228	0.8551
10	00:01:00	0.0710	0.0707	9.4899	0.8537
11	00:02:00	0.0715	0.0712	9.5570	0.8523
12	00:04:00	0.0722	0.0719	9.6510	0.8504
13	00:05:00	0.0725	0.0722	9.6913	0.8496
14	00:08:00	0.0729	0.0726	9.7450	0.8485
15	00:10:00	0.0730	0.0727	9.7584	0.8482
16	00:15:01	0.0734	0.0731	9.8121	0.8471
17	00:20:01	0.0735	0.0732	9.8255	0.8468
18	00:40:03	0.0738	0.0735	9.8658	0.8460
19	01:00:04	0.0738	0.0735	9.8658	0.8460
20	01:30:07	0.0739	0.0736	9.8792	0.8457
21	02:00:09	0.0741	0.0738	9.9060	0.8452
22	02:30:12	0.0741	0.0738	9.9060	0.8452
23	03:00:14	0.0742	0.0739	9.9195	0.8449
24	03:30:17	0.0743	0.0740	9.9329	0.8446
25	04:00:19	0.0743	0.0740	9.9329	0.8446
26	04:30:22	0.0744	0.0741	9.9463	0.8444
27	05:00:24	0.0744	0.0741	9.9463	0.8444
28	05:30:27	0.0744	0.0741	9.9463	0.8444
29	06:00:29	0.0745	0.0742	9.9597	0.8441
30	06:30:31	0.0745	0.0742	9.9597	0.8441
31	07:00:34	0.0745	0.0742	9.9597	0.8441
32	07:30:36	0.0745	0.0742	9.9597	0.8441
33	08:00:39	0.0745	0.0742	9.9597	0.8441
34	08:29:22	0.0745	0.0742	9.9597	0.8441

Consolidation Test Results
(Sequence 10) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 11) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay with silt (CL)

B-08

Depth:

16 - 18 feet

Remarks:

Sample Type:

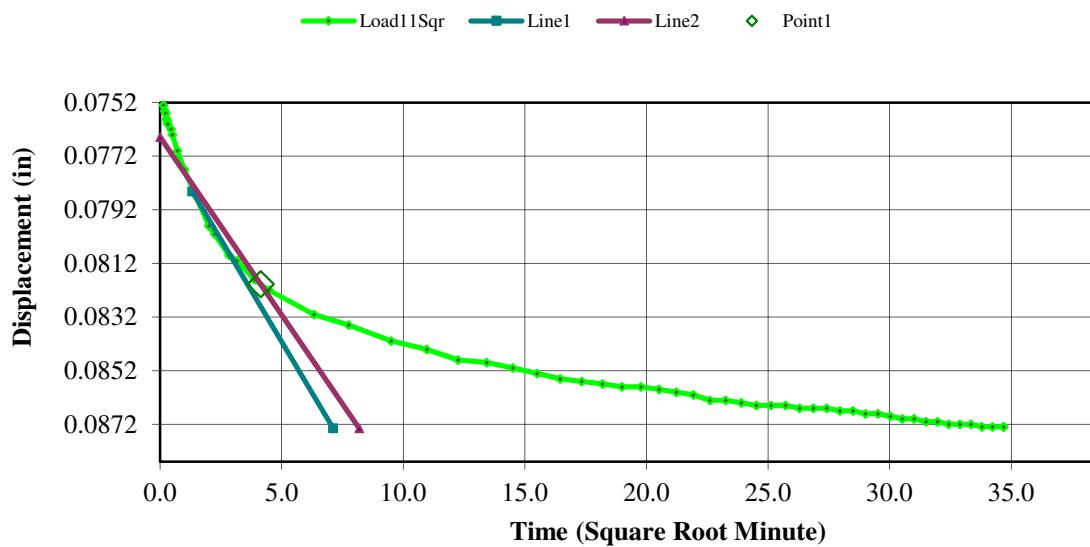
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0745	0.0742	9.9597	0.8441
1	00:00:01	0.0753	0.0750	10.0671	0.8419
2	00:00:02	0.0755	0.0752	10.0940	0.8413
3	00:00:03	0.0756	0.0753	10.1074	0.8411
4	00:00:04	0.0758	0.0755	10.1342	0.8405
5	00:00:05	0.0759	0.0756	10.1477	0.8402
6	00:00:06	0.0760	0.0757	10.1611	0.8400
7	00:00:12	0.0762	0.0759	10.1879	0.8394
8	00:00:15	0.0764	0.0761	10.2148	0.8389
9	00:00:30	0.0770	0.0767	10.2953	0.8372
10	00:01:00	0.0777	0.0774	10.3893	0.8353
11	00:02:01	0.0786	0.0783	10.5101	0.8328
12	00:04:01	0.0798	0.0795	10.6711	0.8295
13	00:05:01	0.0801	0.0798	10.7114	0.8287
14	00:08:01	0.0809	0.0806	10.8188	0.8265
15	00:10:01	0.0811	0.0808	10.8456	0.8259
16	00:15:02	0.0818	0.0815	10.9396	0.8240
17	00:20:02	0.0822	0.0819	10.9933	0.8229
18	00:40:04	0.0831	0.0828	11.1141	0.8204
19	01:00:05	0.0835	0.0832	11.1678	0.8193
20	01:30:08	0.0841	0.0838	11.2483	0.8177
21	02:00:10	0.0844	0.0841	11.2886	0.8169
22	02:30:13	0.0848	0.0845	11.3423	0.8158
23	03:00:15	0.0849	0.0846	11.3557	0.8155
24	03:30:18	0.0851	0.0848	11.3826	0.8149
25	04:00:20	0.0853	0.0850	11.4094	0.8144
26	04:30:23	0.0855	0.0852	11.4362	0.8138
27	05:00:25	0.0856	0.0853	11.4497	0.8136
28	05:30:27	0.0857	0.0854	11.4631	0.8133
29	06:00:30	0.0858	0.0855	11.4765	0.8130
30	06:30:32	0.0858	0.0855	11.4765	0.8130
31	07:00:35	0.0859	0.0856	11.4899	0.8127
32	07:30:37	0.0860	0.0857	11.5034	0.8125
33	08:00:40	0.0861	0.0858	11.5168	0.8122
34	08:30:42	0.0863	0.0860	11.5436	0.8116
35	09:00:45	0.0863	0.0860	11.5436	0.8116

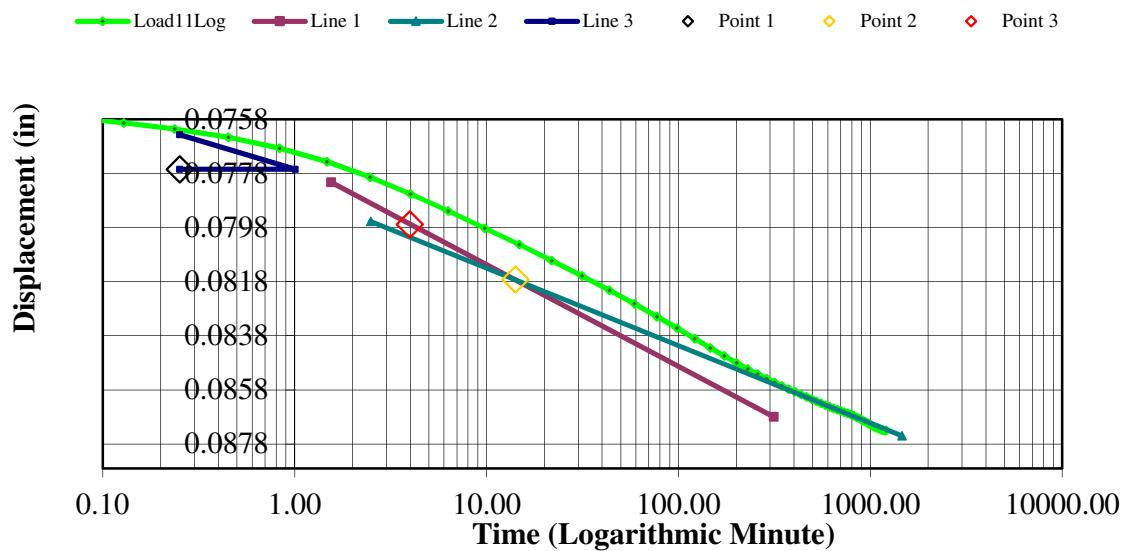
36	09:30:47	0.0864	0.0861	11.5570	0.8114
37	10:00:50	0.0865	0.0862	11.5705	0.8111
38	10:30:52	0.0865	0.0862	11.5705	0.8111
39	11:00:55	0.0865	0.0862	11.5705	0.8111
40	11:30:57	0.0866	0.0863	11.5839	0.8108
41	12:01:00	0.0866	0.0863	11.5839	0.8108
42	12:31:02	0.0866	0.0863	11.5839	0.8108
43	13:01:04	0.0867	0.0864	11.5973	0.8105
44	13:31:07	0.0867	0.0864	11.5973	0.8105
45	14:01:09	0.0868	0.0865	11.6107	0.8103
46	14:31:12	0.0868	0.0865	11.6107	0.8103
47	15:01:14	0.0869	0.0866	11.6242	0.8100
48	15:31:17	0.0870	0.0867	11.6376	0.8097
49	16:01:19	0.0870	0.0867	11.6376	0.8097
50	16:31:22	0.0871	0.0868	11.6510	0.8094
51	17:01:24	0.0871	0.0868	11.6510	0.8094
52	17:31:27	0.0872	0.0869	11.6644	0.8092
53	18:01:29	0.0872	0.0869	11.6644	0.8092
54	18:31:32	0.0872	0.0869	11.6644	0.8092
55	19:01:34	0.0873	0.0870	11.6779	0.8089
56	19:31:37	0.0873	0.0870	11.6779	0.8089
57	20:01:39	0.0873	0.0870	11.6779	0.8089
58	20:02:52	0.0873	0.0870	11.6779	0.8089

Consolidation Test Results
(Sequence 11) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 12) Load 2.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay with silt (CL)

B-08

Depth:

16 - 18 feet

Remarks:

Sample Type:

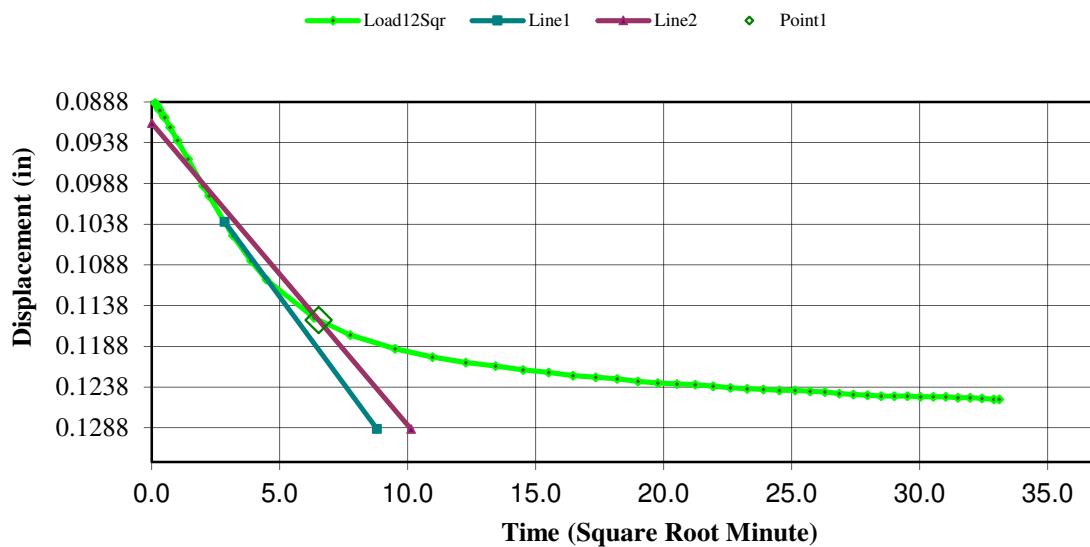
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0873	0.0870	11.6779	0.8089
1	00:00:01	0.0889	0.0886	11.8926	0.8045
2	00:00:02	0.0891	0.0888	11.9195	0.8039
3	00:00:03	0.0894	0.0891	11.9597	0.8031
4	00:00:04	0.0896	0.0893	11.9866	0.8026
5	00:00:05	0.0897	0.0894	12.0000	0.8023
6	00:00:06	0.0898	0.0895	12.0134	0.8020
7	00:00:12	0.0905	0.0902	12.1074	0.8001
8	00:00:15	0.0907	0.0904	12.1342	0.7995
9	00:00:30	0.0919	0.0916	12.2953	0.7963
10	00:01:00	0.0935	0.0932	12.5101	0.7919
11	00:02:00	0.0958	0.0955	12.8188	0.7855
12	00:04:01	0.0991	0.0988	13.2617	0.7765
13	00:05:01	0.1003	0.1000	13.4228	0.7732
14	00:08:01	0.1035	0.1032	13.8523	0.7644
15	00:10:02	0.1052	0.1049	14.0805	0.7597
16	00:15:02	0.1083	0.1080	14.4966	0.7512
17	00:20:03	0.1106	0.1103	14.8054	0.7448
18	00:40:05	0.1153	0.1150	15.4362	0.7319
19	01:00:04	0.1174	0.1171	15.7181	0.7261
20	01:30:09	0.1191	0.1188	15.9463	0.7215
21	02:00:11	0.1201	0.1198	16.0805	0.7187
22	02:30:13	0.1208	0.1205	16.1745	0.7168
23	03:00:17	0.1212	0.1209	16.2282	0.7157
24	03:30:17	0.1217	0.1214	16.2953	0.7143
25	04:00:22	0.1220	0.1217	16.3356	0.7135
26	04:30:25	0.1224	0.1221	16.3893	0.7124
27	05:00:27	0.1226	0.1223	16.4161	0.7119
28	05:30:31	0.1228	0.1225	16.4430	0.7113
29	06:00:32	0.1231	0.1228	16.4832	0.7105
30	06:30:36	0.1233	0.1230	16.5101	0.7099
31	07:00:39	0.1234	0.1231	16.5235	0.7097
32	07:30:41	0.1235	0.1232	16.5369	0.7094
33	08:00:45	0.1237	0.1234	16.5638	0.7088
34	08:30:46	0.1239	0.1236	16.5906	0.7083
35	09:00:50	0.1240	0.1237	16.6040	0.7080

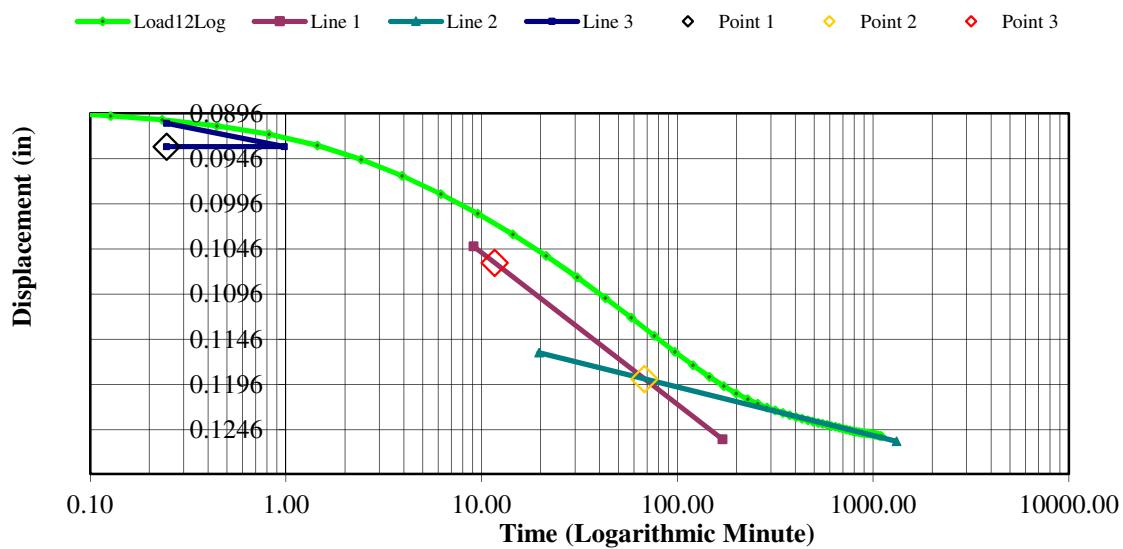
36	09:30:53	0.1241	0.1238	16.6175	0.7077
37	10:00:54	0.1242	0.1239	16.6309	0.7075
38	10:30:59	0.1242	0.1239	16.6309	0.7075
39	11:01:00	0.1243	0.1240	16.6443	0.7072
40	11:31:04	0.1244	0.1241	16.6577	0.7069
41	12:01:07	0.1246	0.1243	16.6846	0.7064
42	12:31:08	0.1247	0.1244	16.6980	0.7061
43	13:01:13	0.1248	0.1245	16.7114	0.7058
44	13:31:14	0.1249	0.1246	16.7248	0.7055
45	14:01:18	0.1249	0.1246	16.7248	0.7055
46	14:31:21	0.1249	0.1246	16.7248	0.7055
47	15:01:23	0.1250	0.1247	16.7383	0.7053
48	15:31:27	0.1250	0.1247	16.7383	0.7053
49	16:01:27	0.1250	0.1247	16.7383	0.7053
50	16:31:32	0.1251	0.1248	16.7517	0.7050
51	17:01:34	0.1251	0.1248	16.7517	0.7050
52	17:31:37	0.1252	0.1249	16.7651	0.7047
53	18:01:41	0.1253	0.1250	16.7785	0.7044
54	18:15:48	0.1253	0.1250	16.7785	0.7044

Consolidation Test Results
(Sequence 12) Load 2.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 13) Load 4.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay with silt (CL)

B-08

Depth:

16 - 18 feet

Remarks:

Sample Type:

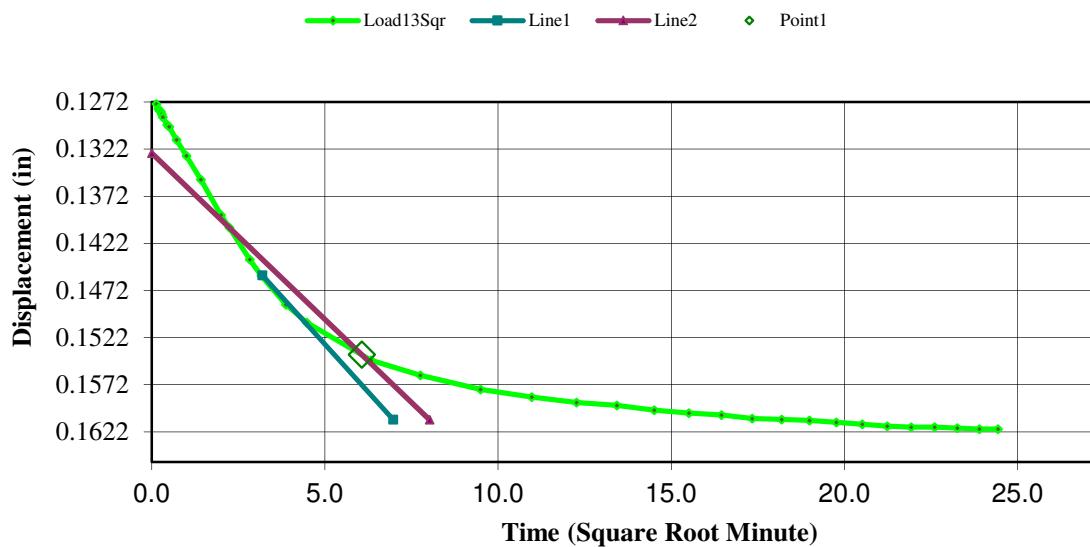
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1253	0.1250	16.7785	0.7044
1	00:00:01	0.1274	0.1271	17.0604	0.6987
2	00:00:02	0.1279	0.1276	17.1275	0.6973
3	00:00:03	0.1281	0.1278	17.1544	0.6967
4	00:00:04	0.1282	0.1279	17.1678	0.6965
5	00:00:05	0.1285	0.1282	17.2081	0.6956
6	00:00:06	0.1288	0.1285	17.2483	0.6948
7	00:00:12	0.1296	0.1293	17.3557	0.6926
8	00:00:15	0.1298	0.1295	17.3825	0.6921
9	00:00:30	0.1312	0.1309	17.5705	0.6882
10	00:01:00	0.1329	0.1326	17.7987	0.6835
11	00:02:00	0.1354	0.1351	18.1342	0.6767
12	00:03:59	0.1392	0.1389	18.6443	0.6662
13	00:04:59	0.1405	0.1402	18.8188	0.6626
14	00:07:59	0.1439	0.1436	19.2752	0.6533
15	00:10:00	0.1456	0.1453	19.5034	0.6486
16	00:15:00	0.1487	0.1484	19.9195	0.6401
17	00:20:01	0.1506	0.1503	20.1745	0.6349
18	00:40:04	0.1546	0.1543	20.7114	0.6239
19	01:00:06	0.1562	0.1559	20.9262	0.6195
20	01:30:07	0.1577	0.1574	21.1275	0.6154
21	02:00:12	0.1585	0.1582	21.2349	0.6132
22	02:30:13	0.1591	0.1588	21.3154	0.6115
23	03:00:16	0.1594	0.1591	21.3557	0.6107
24	03:30:21	0.1599	0.1596	21.4228	0.6093
25	04:00:21	0.1602	0.1599	21.4631	0.6085
26	04:30:25	0.1604	0.1601	21.4899	0.6079
27	05:00:28	0.1608	0.1605	21.5436	0.6068
28	05:30:29	0.1609	0.1606	21.5570	0.6066
29	06:00:34	0.1610	0.1607	21.5705	0.6063
30	06:30:36	0.1612	0.1609	21.5973	0.6057
31	07:00:38	0.1614	0.1611	21.6242	0.6052
32	07:30:43	0.1616	0.1613	21.6510	0.6046
33	08:00:43	0.1617	0.1614	21.6644	0.6044
34	08:30:47	0.1617	0.1614	21.6644	0.6044
35	09:00:51	0.1618	0.1615	21.6779	0.6041

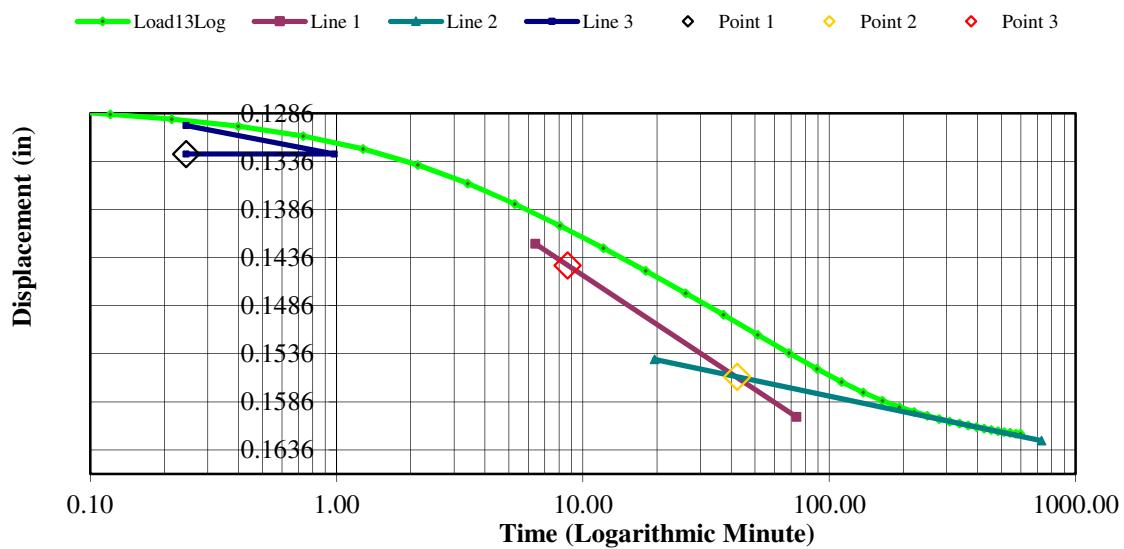
36	09:30:51	0.1619	0.1616	21.6913	0.6038
37	09:56:42	0.1619	0.1616	21.6913	0.6038

Consolidation Test Results
(Sequence 13) Load 4.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 14) Load 8.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 08 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-08

Clay with silt (CL)

Depth:

16 - 18 feet

Remarks:

Sample Type:

Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1619	0.1616	21.6913	0.6038
1	00:00:01	0.1643	0.1640	22.0134	0.5972
2	00:00:02	0.1649	0.1646	22.0940	0.5956
3	00:00:03	0.1652	0.1649	22.1342	0.5947
4	00:00:04	0.1655	0.1652	22.1745	0.5939
5	00:00:05	0.1657	0.1654	22.2013	0.5934
6	00:00:06	0.1658	0.1655	22.2148	0.5931
7	00:00:12	0.1668	0.1665	22.3490	0.5903
8	00:00:15	0.1673	0.1670	22.4161	0.5890
9	00:00:30	0.1685	0.1682	22.5772	0.5857
10	00:01:00	0.1705	0.1702	22.8456	0.5802
11	00:02:00	0.1730	0.1727	23.1812	0.5733
12	00:04:01	0.1768	0.1765	23.6913	0.5629
13	00:05:01	0.1781	0.1778	23.8658	0.5593
14	00:08:01	0.1811	0.1808	24.2685	0.5510
15	00:10:02	0.1826	0.1823	24.4698	0.5469
16	00:15:02	0.1851	0.1848	24.8054	0.5400
17	00:20:03	0.1866	0.1863	25.0067	0.5359
18	00:40:04	0.1896	0.1893	25.4094	0.5277
19	01:00:04	0.1906	0.1903	25.5436	0.5249
20	01:30:09	0.1916	0.1913	25.6779	0.5222
21	02:00:13	0.1922	0.1919	25.7584	0.5205
22	02:30:12	0.1927	0.1924	25.8255	0.5191
23	03:00:17	0.1930	0.1927	25.8658	0.5183
24	03:30:21	0.1932	0.1929	25.8926	0.5178
25	04:00:21	0.1935	0.1932	25.9329	0.5169
26	04:30:25	0.1937	0.1934	25.9597	0.5164
27	05:00:30	0.1938	0.1935	25.9732	0.5161
28	05:30:30	0.1939	0.1936	25.9866	0.5158
29	06:00:34	0.1941	0.1938	26.0134	0.5153
30	06:30:38	0.1943	0.1940	26.0403	0.5147
31	07:00:38	0.1944	0.1941	26.0537	0.5145
32	07:30:42	0.1945	0.1942	26.0671	0.5142
33	08:00:46	0.1946	0.1943	26.0805	0.5139
34	08:30:46	0.1946	0.1943	26.0805	0.5139
35	09:00:51	0.1946	0.1943	26.0805	0.5139

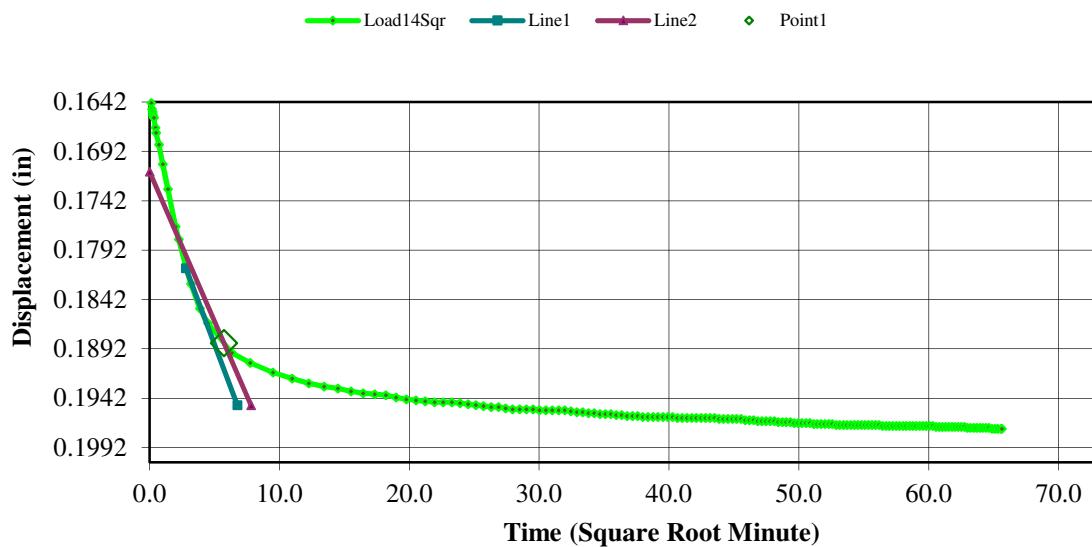
36	09:30:55	0.1947	0.1944	26.0940	0.5136
37	10:00:55	0.1948	0.1945	26.1074	0.5134
38	10:31:00	0.1949	0.1946	26.1208	0.5131
39	11:01:03	0.1950	0.1947	26.1342	0.5128
40	11:31:04	0.1951	0.1948	26.1476	0.5125
41	12:01:08	0.1951	0.1948	26.1476	0.5125
42	12:31:10	0.1952	0.1949	26.1611	0.5123
43	13:01:13	0.1953	0.1950	26.1745	0.5120
44	13:31:17	0.1953	0.1950	26.1745	0.5120
45	14:01:17	0.1953	0.1950	26.1745	0.5120
46	14:31:22	0.1953	0.1950	26.1745	0.5120
47	15:01:24	0.1954	0.1951	26.1879	0.5117
48	15:31:27	0.1954	0.1951	26.1879	0.5117
49	16:01:31	0.1954	0.1951	26.1879	0.5117
50	16:31:31	0.1954	0.1951	26.1879	0.5117
51	17:01:36	0.1954	0.1951	26.1879	0.5117
52	17:31:37	0.1955	0.1952	26.2013	0.5114
53	18:01:41	0.1956	0.1953	26.2148	0.5112
54	18:31:44	0.1956	0.1953	26.2148	0.5112
55	19:01:44	0.1957	0.1954	26.2282	0.5109
56	19:31:49	0.1957	0.1954	26.2282	0.5109
57	20:01:50	0.1958	0.1955	26.2416	0.5106
58	20:31:53	0.1958	0.1955	26.2416	0.5106
59	21:01:57	0.1958	0.1955	26.2416	0.5106
60	21:31:57	0.1959	0.1956	26.2550	0.5103
61	22:02:01	0.1959	0.1956	26.2550	0.5103
62	22:32:03	0.1960	0.1957	26.2685	0.5101
63	23:02:05	0.1960	0.1957	26.2685	0.5101
64	23:32:09	0.1960	0.1957	26.2685	0.5101
65	24:02:10	0.1961	0.1958	26.2819	0.5098
66	24:32:13	0.1961	0.1958	26.2819	0.5098
67	25:02:17	0.1961	0.1958	26.2819	0.5098
68	25:32:17	0.1961	0.1958	26.2819	0.5098
69	26:02:21	0.1961	0.1958	26.2819	0.5098
70	26:32:24	0.1961	0.1958	26.2819	0.5098
71	27:02:24	0.1961	0.1958	26.2819	0.5098
72	27:32:29	0.1962	0.1959	26.2953	0.5095
73	28:02:31	0.1962	0.1959	26.2953	0.5095
74	28:32:32	0.1962	0.1959	26.2953	0.5095
75	29:02:37	0.1962	0.1959	26.2953	0.5095
76	29:32:38	0.1962	0.1959	26.2953	0.5095
77	30:02:40	0.1962	0.1959	26.2953	0.5095
78	30:32:44	0.1962	0.1959	26.2953	0.5095
79	31:02:44	0.1962	0.1959	26.2953	0.5095
80	31:32:48	0.1962	0.1959	26.2953	0.5095
81	32:02:51	0.1963	0.1960	26.3087	0.5092
82	32:32:52	0.1963	0.1960	26.3087	0.5092
83	33:02:57	0.1963	0.1960	26.3087	0.5092
84	33:32:58	0.1963	0.1960	26.3087	0.5092
85	34:03:00	0.1963	0.1960	26.3087	0.5092
86	34:33:04	0.1963	0.1960	26.3087	0.5092
87	35:03:05	0.1964	0.1961	26.3221	0.5090

88	35:33:08	0.1964	0.1961	26.3221	0.5090
89	36:03:12	0.1964	0.1961	26.3221	0.5090
90	36:33:12	0.1965	0.1962	26.3356	0.5087
91	37:03:16	0.1965	0.1962	26.3356	0.5087
92	37:33:19	0.1965	0.1962	26.3356	0.5087
93	38:03:19	0.1965	0.1962	26.3356	0.5087
94	38:33:24	0.1965	0.1962	26.3356	0.5087
95	39:03:26	0.1966	0.1963	26.3490	0.5084
96	39:33:27	0.1966	0.1963	26.3490	0.5084
97	40:03:31	0.1966	0.1963	26.3490	0.5084
98	40:33:33	0.1966	0.1963	26.3490	0.5084
99	41:03:35	0.1967	0.1964	26.3624	0.5081
100	41:33:39	0.1967	0.1964	26.3624	0.5081
101	42:03:39	0.1967	0.1964	26.3624	0.5081
102	42:33:43	0.1967	0.1964	26.3624	0.5081
103	43:03:47	0.1967	0.1964	26.3624	0.5081
104	43:33:47	0.1968	0.1965	26.3758	0.5079
105	44:03:51	0.1968	0.1965	26.3758	0.5079
106	44:33:55	0.1968	0.1965	26.3758	0.5079
107	45:03:56	0.1968	0.1965	26.3758	0.5079
108	45:33:59	0.1968	0.1965	26.3758	0.5079
109	46:04:03	0.1968	0.1965	26.3758	0.5079
110	46:34:05	0.1969	0.1966	26.3893	0.5076
111	47:04:07	0.1969	0.1966	26.3893	0.5076
112	47:34:12	0.1969	0.1966	26.3893	0.5076
113	48:04:14	0.1969	0.1966	26.3893	0.5076
114	48:34:14	0.1969	0.1966	26.3893	0.5076
115	49:04:19	0.1969	0.1966	26.3893	0.5076
116	49:34:24	0.1969	0.1966	26.3893	0.5076
117	50:04:24	0.1969	0.1966	26.3893	0.5076
118	50:34:27	0.1969	0.1966	26.3893	0.5076
119	51:04:32	0.1969	0.1966	26.3893	0.5076
120	51:34:34	0.1969	0.1966	26.3893	0.5076
121	52:04:34	0.1969	0.1966	26.3893	0.5076
122	52:34:39	0.1969	0.1966	26.3893	0.5076
123	53:04:43	0.1970	0.1967	26.4027	0.5073
124	53:34:44	0.1970	0.1967	26.4027	0.5073
125	54:04:46	0.1970	0.1967	26.4027	0.5073
126	54:34:51	0.1970	0.1967	26.4027	0.5073
127	55:04:54	0.1970	0.1967	26.4027	0.5073
128	55:34:54	0.1970	0.1967	26.4027	0.5073
129	56:04:58	0.1970	0.1967	26.4027	0.5073
130	56:35:03	0.1970	0.1967	26.4027	0.5073
131	57:05:04	0.1970	0.1967	26.4027	0.5073
132	57:35:05	0.1970	0.1967	26.4027	0.5073
133	58:05:10	0.1970	0.1967	26.4027	0.5073
134	58:35:14	0.1970	0.1967	26.4027	0.5073
135	59:05:14	0.1970	0.1967	26.4027	0.5073
136	59:35:17	0.1970	0.1967	26.4027	0.5073
137	60:05:22	0.1970	0.1967	26.4027	0.5073
138	60:35:24	0.1970	0.1967	26.4027	0.5073
139	61:05:25	0.1971	0.1968	26.4161	0.5070

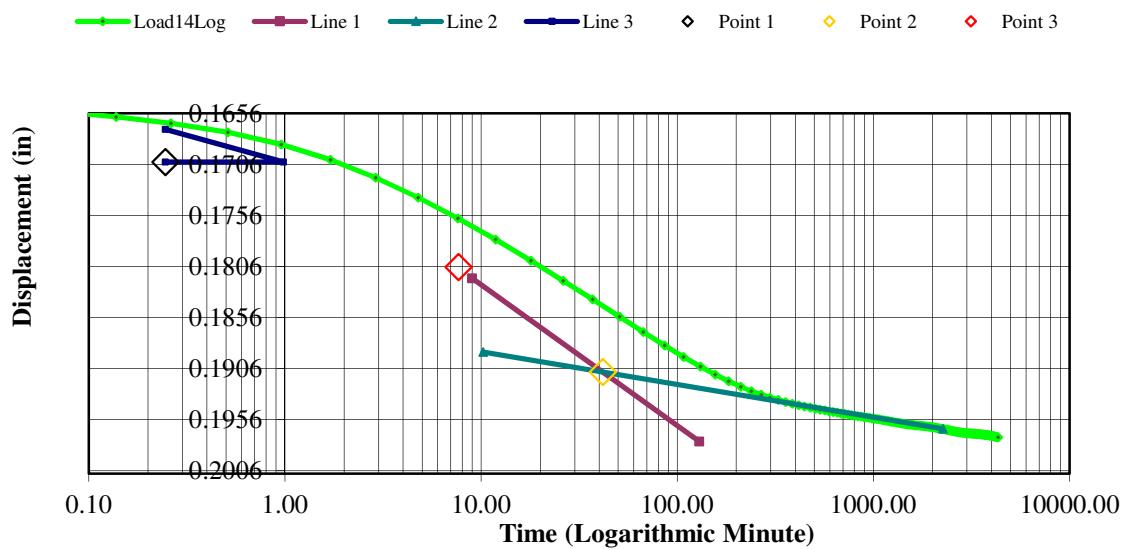
140	61:35:30	0.1971	0.1968	26.4161	0.5070
141	62:05:34	0.1971	0.1968	26.4161	0.5070
142	62:35:34	0.1971	0.1968	26.4161	0.5070
143	63:05:37	0.1971	0.1968	26.4161	0.5070
144	63:35:42	0.1971	0.1968	26.4161	0.5070
145	64:05:43	0.1971	0.1968	26.4161	0.5070
146	64:35:45	0.1971	0.1968	26.4161	0.5070
147	65:05:50	0.1971	0.1968	26.4161	0.5070
148	65:35:51	0.1971	0.1968	26.4161	0.5070
149	66:05:54	0.1972	0.1969	26.4295	0.5068
150	66:35:59	0.1972	0.1969	26.4295	0.5068
151	67:06:00	0.1972	0.1969	26.4295	0.5068
152	67:36:02	0.1972	0.1969	26.4295	0.5068
153	68:06:07	0.1972	0.1969	26.4295	0.5068
154	68:36:08	0.1972	0.1969	26.4295	0.5068
155	69:06:10	0.1972	0.1969	26.4295	0.5068
156	69:36:15	0.1972	0.1969	26.4295	0.5068
157	70:06:17	0.1973	0.1970	26.4430	0.5065
158	70:36:19	0.1973	0.1970	26.4430	0.5065
159	71:06:24	0.1973	0.1970	26.4430	0.5065
160	71:36:26	0.1973	0.1970	26.4430	0.5065
161	71:47:24	0.1973	0.1970	26.4430	0.5065

Consolidation Test Results
(Sequence 14) Load 8.000 tsf

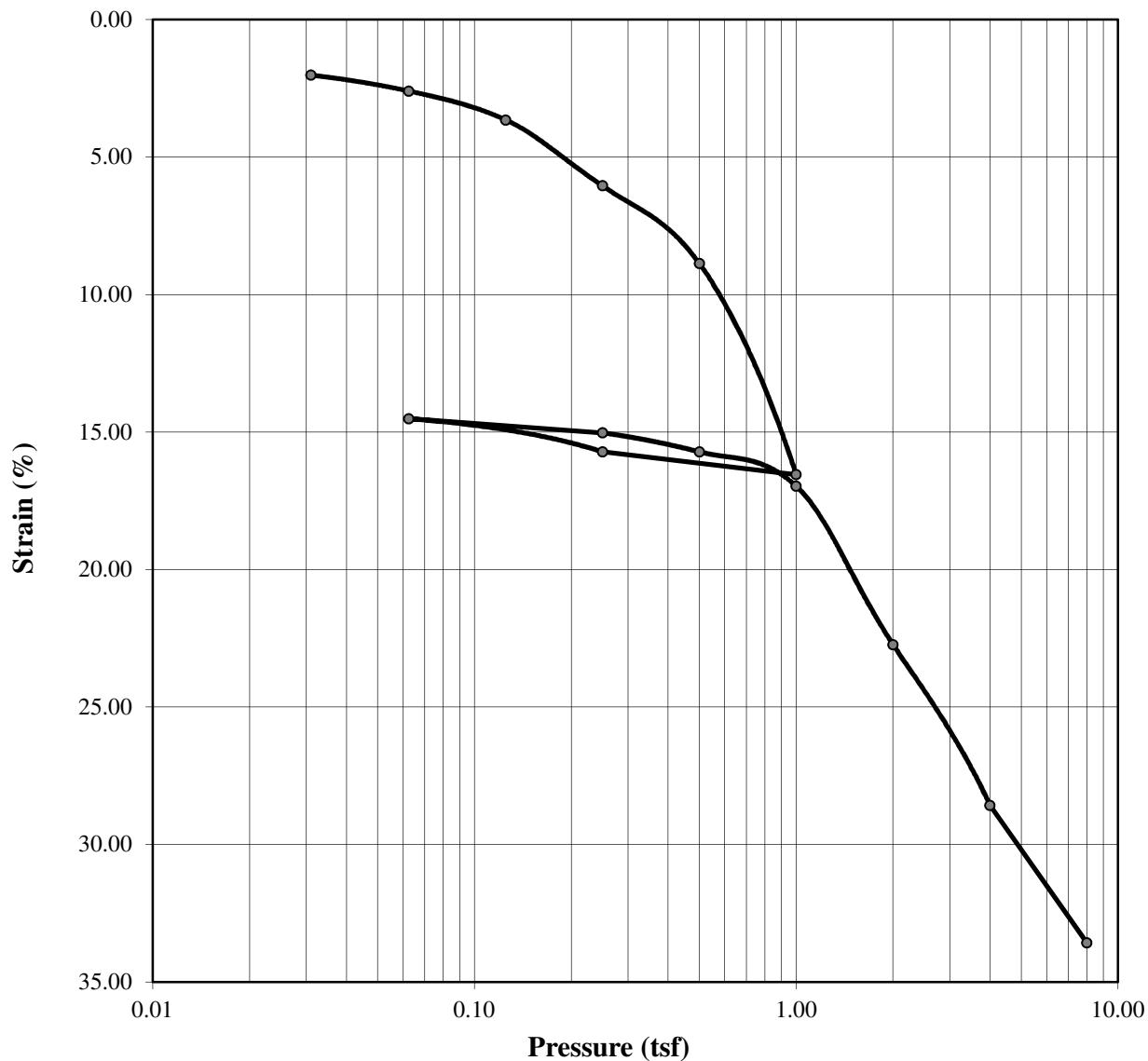
Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)

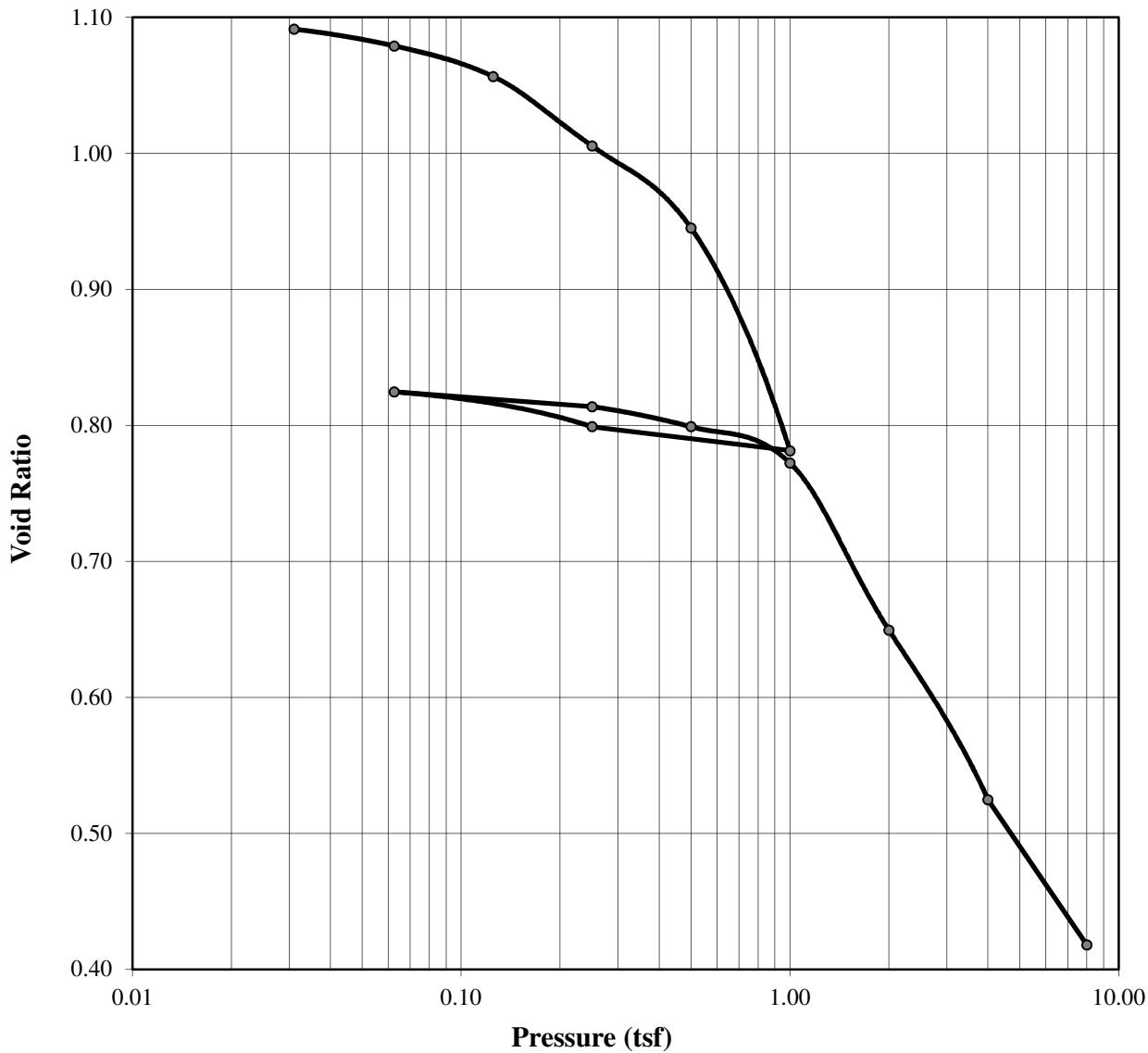


Consolidation Test Test Results



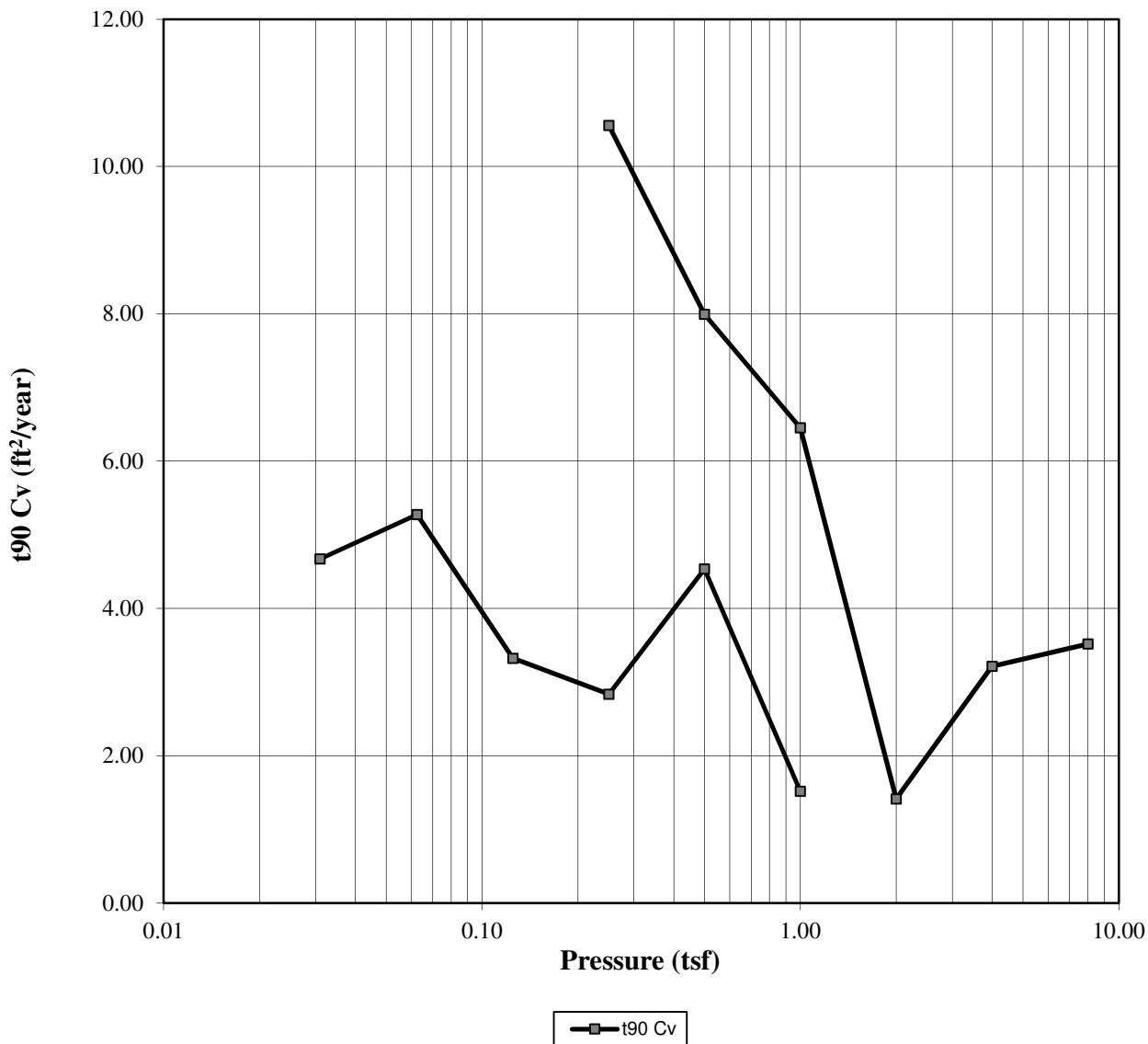
Moisture (%):	Before	After	Liquid Limits:	45	Test Date:	13 Nov 2014					
Dry Density (pcf):	81.54	118.48	Plastic Limits:	15							
Saturation (%):	95.58	126.61	Plasticity Index (%):	30							
Void Ratio:	1.1328	0.4168	Specific Gravity:	2.793	Measured						
Sample Description:	Clay with silt (CL)										
Project Number:	16715-038-00		Depth:	20 - 22 feet							
Sample Number:			Boring Number:	B-09							
Project:	Cameron Meadows Marsh Creation (CS-66)										
Client:	CPRA										
Location:											
	Remarks:										

Consolidation Test Test Results



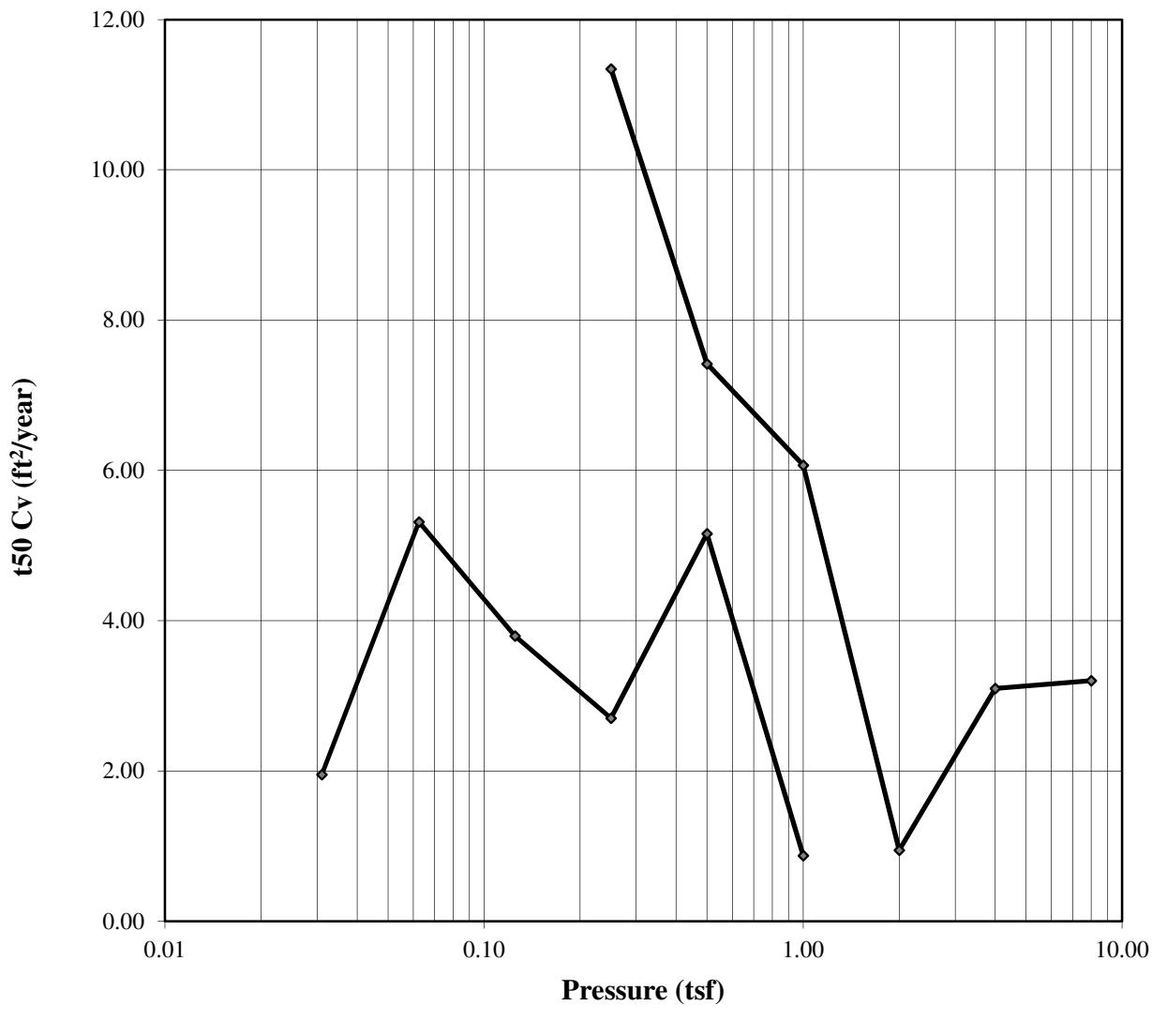
Moisture (%):	Before	After	Liquid Limits:	45	Test Date:	13 Nov 2014		
Dry Density (pcf):	81.54	118.48	Plastic Limits:	15				
Saturation (%):	95.58	126.61	Plasticity Index (%):	30				
Void Ratio:	1.1328	0.4168	Specific Gravity:	2.793	Measured			
Soil Description:	Clay with silt (CL)							
Project Number:	16715-038-00		Depth:	20 - 22 feet				
Sample Number:			Boring Number:	B-09	Remarks:			
Project:	Cameron Meadows Marsh Creation (CS-66)							
Client:	CPRA							
Location:								

Consolidation Test Test Results



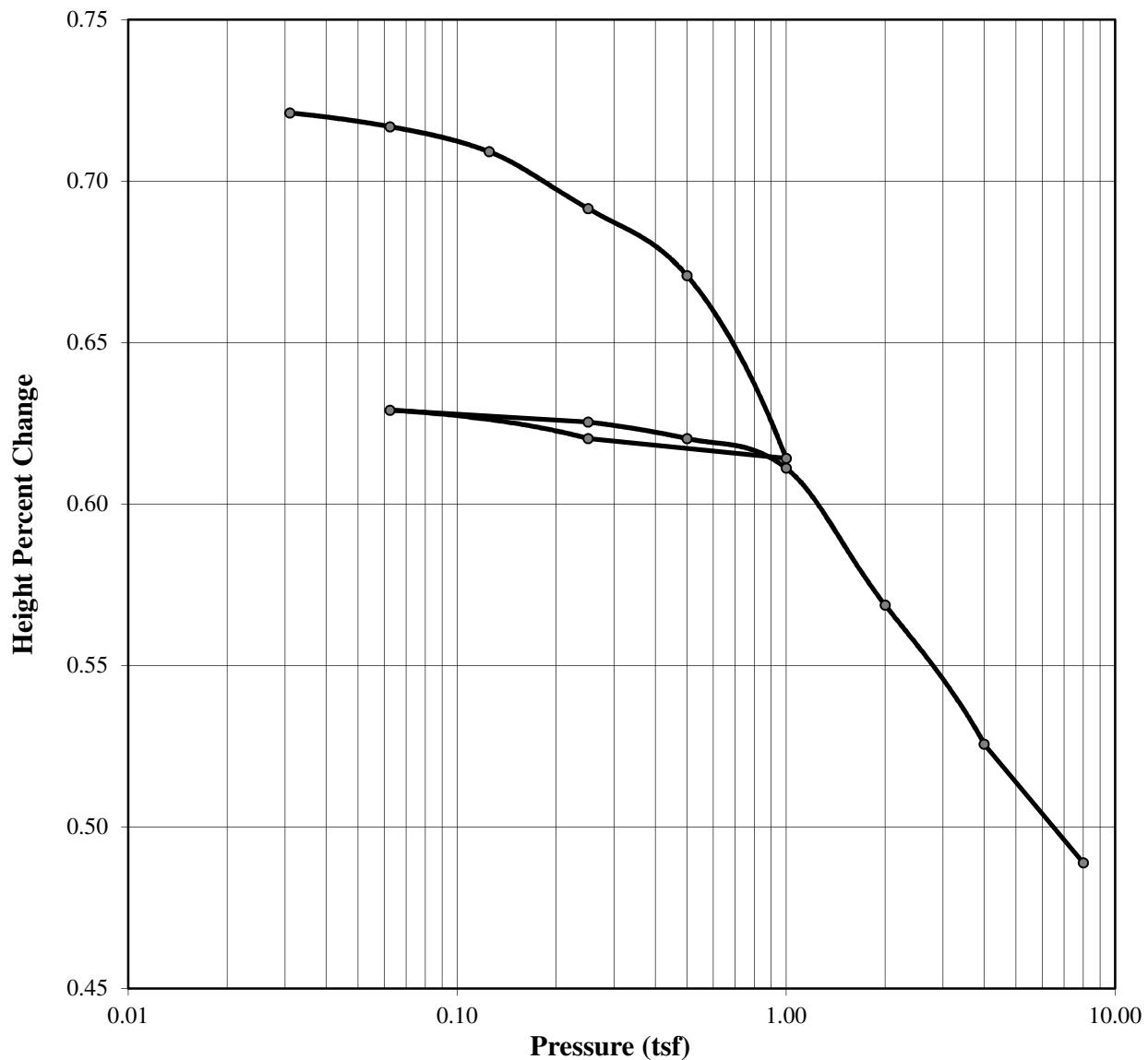
Moisture (%):	Before	After	Liquid Limits:	45	Test Date:	13 Nov 2014
Dry Density (pcf):	81.54	118.48	Plastic Limits:	15		
Saturation (%):	95.58	126.61	Plasticity Index (%):	30		
Void Ratio:	1.1328	0.4168	Specific Gravity:	2.793	Measured	
Soil Description:	Clay with silt (CL)					
Project Number:	16715-038-00		Depth:	20 - 22 feet		
Sample Number:			Boring Number:	B-09	Remarks:	
Project:	Cameron Meadows Marsh Creation (CS-66)					
Client:	CPRA					
Location:						

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	45	Test Date:	13 Nov 2014		
Dry Density (pcf):	81.54	118.48	Plastic Limits:	15				
Saturation (%):	95.58	126.61	Plasticity Index (%):	30				
Void Ratio:	1.1328	0.4168	Specific Gravity:	2.793	Measured			
Soil Description:	Clay with silt (CL)							
Project Number:	16715-038-00		Depth:	20 - 22 feet				
Sample Number:			Boring Number:	B-09	Remarks:			
Project:	Cameron Meadows Marsh Creation (CS-66)							
Client:	CPRA							
Location:								

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	45	Test Date:	13 Nov 2014		
Dry Density (pcf):	81.54	118.48	Plastic Limits:	15				
Saturation (%):	95.58	126.61	Plasticity Index (%):	30				
Void Ratio:	1.1328	0.4168	Specific Gravity:	2.793	Measured			
Soil Description:	Clay with silt (CL)							
Project Number:	16715-038-00		Depth:	20 - 22 feet				
Sample Number:			Boring Number:	B-09	Remarks:			
Project:	Cameron Meadows Marsh Creation (CS-66)							
Client:	CPRA							
Location:								

Consolidation Test Results Summary

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Sample Number:

Boring Number: B-09

Depth: 20 - 22 feet

Sample Type: Undisturbed

Sample Description:

Clay with silt (CL)

Remarks:

Test Number:

Test Date: 13 Nov 2014

Index	Load Sequence (tsf)	Cummulative Change in Height (in)	Specimen Height (in)	Height of Void (in)	Vertical Strain (%)	Void Ratio	t90 Fitting Time (min)	t50 Fitting Time (min)	t90 Cv (ft ² /year)	t50 Cv (ft ² /year)
0	0.000	0.0000	0.7360	0.3912	0.00	1.1346	0.000	0.000	0.000	0.000
1	0.031	0.0149	0.7211	0.3763	2.02	1.0914	86.109	* 47.8384	4.673	1.954
2	0.063	0.0192	0.7168	0.3720	2.61	1.0789	75.384	17.382	5.274	5.314
3	0.125	0.0269	0.7091	0.3643	3.65	1.0566	117.101	23.808	3.323	3.797
4	0.250	0.0445	0.6915	0.3467	6.05	1.0055	130.598	31.774	2.833	2.705
5	0.500	0.0653	0.6707	0.3259	8.87	0.9452	76.743	15.681	4.536	5.157
6	1.000	0.1218	0.6142	0.2694	16.55	0.7814	192.442	77.608	1.517	0.874
7	0.250	0.1157	0.6203	0.2755	15.72	0.7990	0.000	0.000	0.000	0.000
8	0.063	0.1069	0.6291	0.2843	14.52	0.8246	0.000	0.000	0.000	0.000
9	0.250	0.1106	0.6254	0.2806	15.03	0.8138	28.674	6.198	10.555	11.344
10	0.500	0.1157	0.6203	0.2755	15.72	0.7990	37.242	9.325	7.995	7.418
11	1.000	0.1249	0.6111	0.2663	16.97	0.7724	44.796	11.063	6.451	6.068
12	2.000	0.1673	0.5687	0.2239	22.73	0.6494	177.182	61.301	1.412	0.948
13	4.000	0.2103	0.5257	0.1809	28.57	0.5247	66.537	16.033	3.214	3.099
14	8.000	0.2471	0.4889	0.1441	33.57	0.4179	52.577	13.418	3.518	3.202

Predicted value indicated with *



Consolidation Test

Consolidation Specimen Information

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014

Sample Number:

Sample Description:

Boring Number: B-09

Clay with silt (CL)

Depth: 20 - 22 feet

Remarks:

Sample Type: Undisturbed

Test Number:

Liquid Limit: 45.0000	Initial Void Ratio: 1.1328	Initial Height (in): 0.7360
Plastic Limit: 15.0000	Plasticity Index (%): 30.0000	Initial Diameter (in): 2.4980
Specific Gravity: 2.7930	Weight of Ring (g): 219.4000	
Measured		

Parameters	Initial Specimen	Final Specimen
Moist Weight + Container (g)	130.98	116.32
Dry Soil + Container (g)	100.59	100.65
Weight of Container (g)	22.59	27.37
Moisture Content (%)	38.96	21.38
Void Ratio	1.1328	0.4168
Saturation (%)	95.58	126.61
Dry Density (pcf)	81.54	118.48

Consolidation Test Results

(Sequence 1) Load 0.031 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

Sample Type:

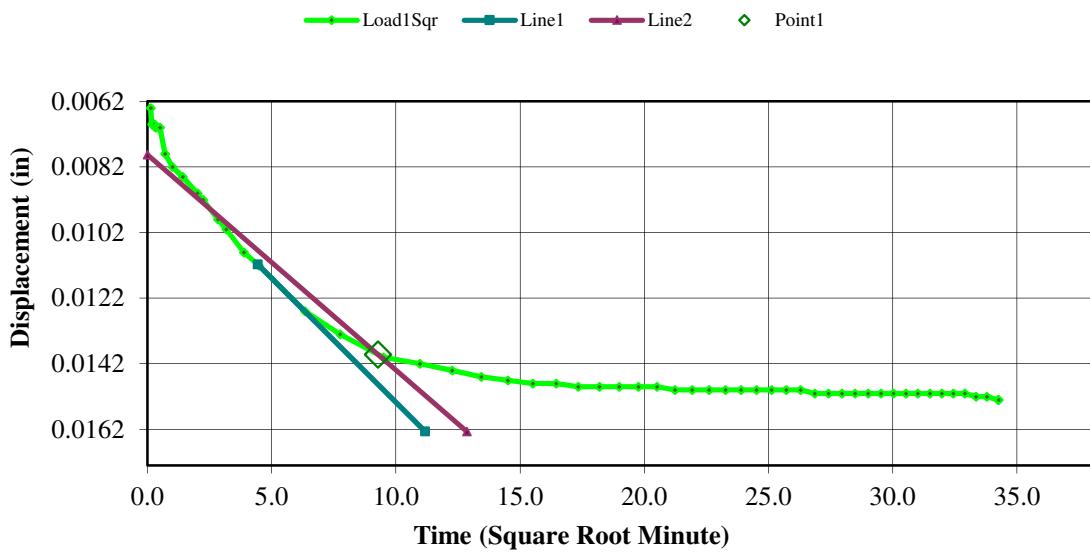
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0004	0.0000	0.0000	1.1328
1	00:00:01	0.0064	0.0060	0.8152	1.1154
2	00:00:02	0.0069	0.0065	0.8832	1.1140
3	00:00:03	0.0069	0.0065	0.8832	1.1140
4	00:00:04	0.0069	0.0065	0.8832	1.1140
5	00:00:05	0.0069	0.0065	0.8832	1.1140
6	00:00:06	0.0070	0.0066	0.8967	1.1137
7	00:00:12	0.0070	0.0066	0.8967	1.1137
8	00:00:15	0.0070	0.0066	0.8967	1.1137
9	00:00:30	0.0078	0.0074	1.0054	1.1114
10	00:01:00	0.0082	0.0078	1.0598	1.1102
11	00:02:01	0.0085	0.0081	1.1005	1.1093
12	00:04:01	0.0090	0.0086	1.1685	1.1079
13	00:05:01	0.0092	0.0088	1.1957	1.1073
14	00:08:02	0.0098	0.0094	1.2772	1.1056
15	00:10:02	0.0101	0.0097	1.3179	1.1047
16	00:15:03	0.0108	0.0104	1.4130	1.1027
17	00:20:03	0.0112	0.0108	1.4674	1.1015
18	00:40:06	0.0126	0.0122	1.6576	1.0975
19	01:00:05	0.0133	0.0129	1.7527	1.0954
20	01:30:09	0.0140	0.0136	1.8478	1.0934
21	02:00:12	0.0142	0.0138	1.8750	1.0928
22	02:30:13	0.0144	0.0140	1.9022	1.0922
23	03:00:18	0.0146	0.0142	1.9293	1.0917
24	03:30:18	0.0147	0.0143	1.9429	1.0914
25	04:00:23	0.0148	0.0144	1.9565	1.0911
26	04:30:26	0.0148	0.0144	1.9565	1.0911
27	05:00:27	0.0149	0.0145	1.9701	1.0908
28	05:30:32	0.0149	0.0145	1.9701	1.0908
29	06:00:33	0.0149	0.0145	1.9701	1.0908
30	06:30:36	0.0149	0.0145	1.9701	1.0908
31	07:00:40	0.0149	0.0145	1.9701	1.0908
32	07:30:41	0.0150	0.0146	1.9837	1.0905
33	08:00:46	0.0150	0.0146	1.9837	1.0905
34	08:30:47	0.0150	0.0146	1.9837	1.0905
35	09:00:50	0.0150	0.0146	1.9837	1.0905

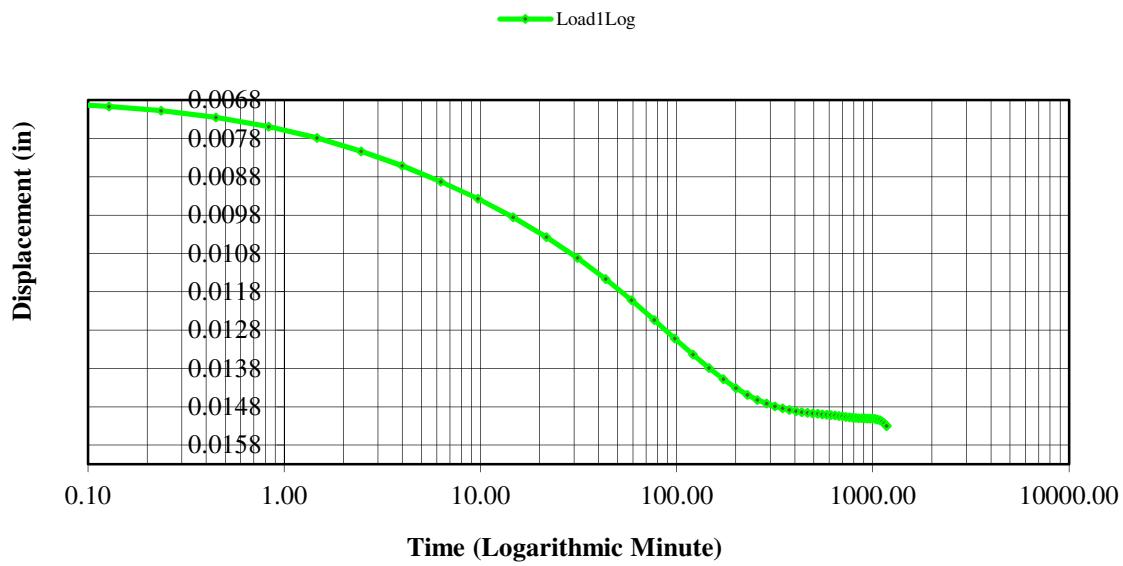
36	09:30:54	0.0150	0.0146	1.9837	1.0905
37	10:00:55	0.0150	0.0146	1.9837	1.0905
38	10:30:59	0.0150	0.0146	1.9837	1.0905
39	11:01:01	0.0150	0.0146	1.9837	1.0905
40	11:31:04	0.0150	0.0146	1.9837	1.0905
41	12:01:08	0.0151	0.0147	1.9973	1.0902
42	12:31:09	0.0151	0.0147	1.9973	1.0902
43	13:01:13	0.0151	0.0147	1.9973	1.0902
44	13:31:15	0.0151	0.0147	1.9973	1.0902
45	14:01:18	0.0151	0.0147	1.9973	1.0902
46	14:31:22	0.0151	0.0147	1.9973	1.0902
47	15:01:23	0.0151	0.0147	1.9973	1.0902
48	15:31:28	0.0151	0.0147	1.9973	1.0902
49	16:01:28	0.0151	0.0147	1.9973	1.0902
50	16:31:32	0.0151	0.0147	1.9973	1.0902
51	17:01:35	0.0151	0.0147	1.9973	1.0902
52	17:31:37	0.0151	0.0147	1.9973	1.0902
53	18:01:42	0.0151	0.0147	1.9973	1.0902
54	18:31:42	0.0152	0.0148	2.0109	1.0899
55	19:01:47	0.0152	0.0148	2.0109	1.0899
56	19:31:48	0.0153	0.0149	2.0245	1.0896
57	19:33:26	0.0153	0.0149	2.0245	1.0896

Consolidation Test Results (Sequence 1) Load 0.031 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 2) Load 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

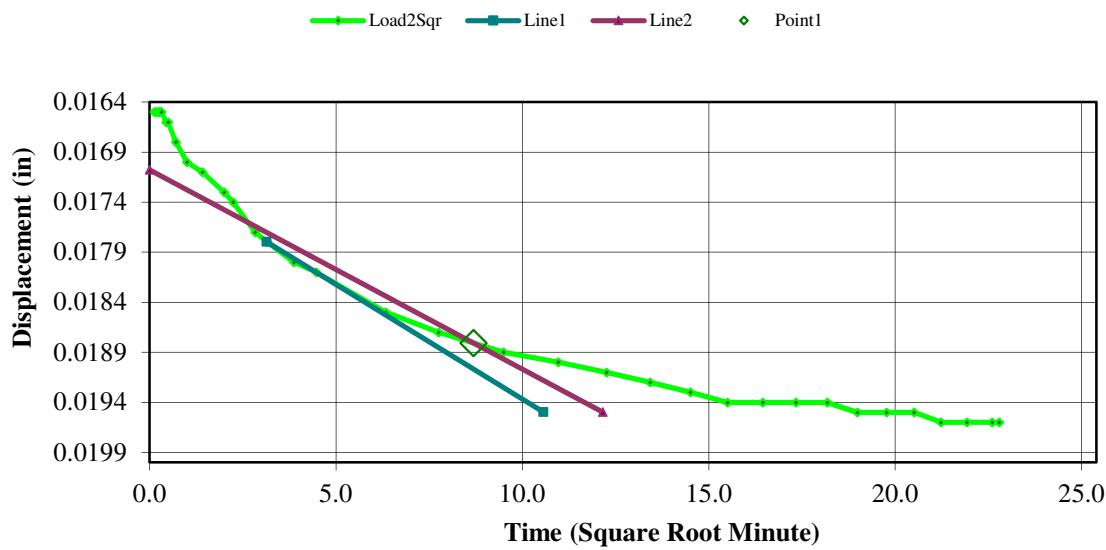
Sample Type:

Undisturbed

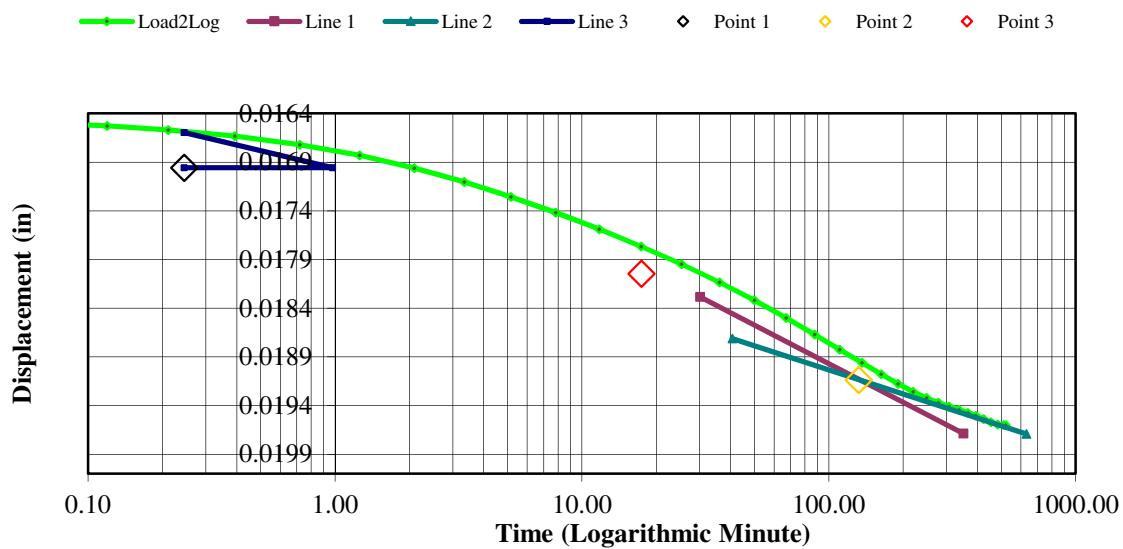
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0153	0.0149	2.0245	1.0896
1	00:00:01	0.0165	0.0161	2.1875	1.0862
2	00:00:02	0.0165	0.0161	2.1875	1.0862
3	00:00:03	0.0165	0.0161	2.1875	1.0862
4	00:00:04	0.0165	0.0161	2.1875	1.0862
5	00:00:05	0.0165	0.0161	2.1875	1.0862
6	00:00:06	0.0165	0.0161	2.1875	1.0862
7	00:00:12	0.0166	0.0162	2.2011	1.0859
8	00:00:15	0.0166	0.0162	2.2011	1.0859
9	00:00:30	0.0168	0.0164	2.2283	1.0853
10	00:01:00	0.0170	0.0166	2.2554	1.0847
11	00:02:00	0.0171	0.0167	2.2690	1.0844
12	00:04:00	0.0173	0.0169	2.2962	1.0838
13	00:05:00	0.0174	0.0170	2.3098	1.0836
14	00:08:00	0.0177	0.0173	2.3505	1.0827
15	00:10:00	0.0178	0.0174	2.3641	1.0824
16	00:15:01	0.0180	0.0176	2.3913	1.0818
17	00:20:01	0.0181	0.0177	2.4049	1.0815
18	00:40:05	0.0185	0.0181	2.4592	1.0804
19	01:00:07	0.0187	0.0183	2.4864	1.0798
20	01:30:07	0.0189	0.0185	2.5136	1.0792
21	02:00:12	0.0190	0.0186	2.5272	1.0789
22	02:30:15	0.0191	0.0187	2.5408	1.0786
23	03:00:16	0.0192	0.0188	2.5543	1.0783
24	03:30:21	0.0193	0.0189	2.5679	1.0780
25	04:00:22	0.0194	0.0190	2.5815	1.0778
26	04:30:25	0.0194	0.0190	2.5815	1.0778
27	05:00:30	0.0194	0.0190	2.5815	1.0778
28	05:30:30	0.0194	0.0190	2.5815	1.0778
29	06:00:34	0.0195	0.0191	2.5951	1.0775
30	06:30:38	0.0195	0.0191	2.5951	1.0775
31	07:00:38	0.0195	0.0191	2.5951	1.0775
32	07:30:43	0.0196	0.0192	2.6087	1.0772
33	08:00:45	0.0196	0.0192	2.6087	1.0772
34	08:30:47	0.0196	0.0192	2.6087	1.0772
35	08:39:25	0.0196	0.0192	2.6087	1.0772

Consolidation Test Results
(Sequence 2) Load 0.063 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 3) Load 0.125 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

Sample Type:

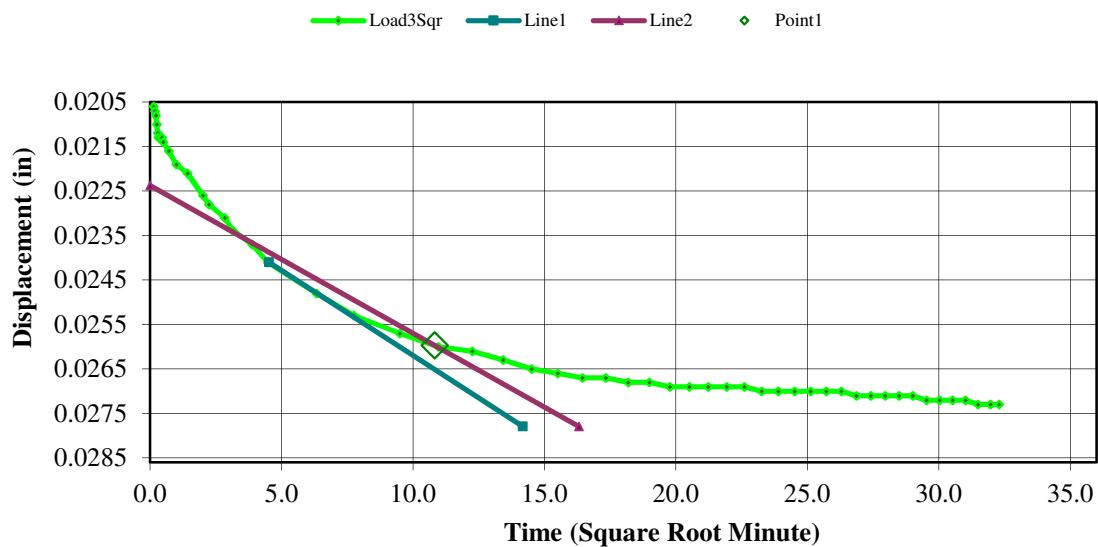
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0196	0.0192	2.6087	1.0772
1	00:00:01	0.0206	0.0202	2.7446	1.0743
2	00:00:02	0.0207	0.0203	2.7582	1.0740
3	00:00:03	0.0208	0.0204	2.7717	1.0737
4	00:00:04	0.0210	0.0206	2.7989	1.0731
5	00:00:05	0.0212	0.0208	2.8261	1.0725
6	00:00:06	0.0213	0.0209	2.8397	1.0722
7	00:00:12	0.0213	0.0209	2.8397	1.0722
8	00:00:15	0.0214	0.0210	2.8533	1.0720
9	00:00:30	0.0216	0.0212	2.8804	1.0714
10	00:01:00	0.0219	0.0215	2.9212	1.0705
11	00:02:01	0.0221	0.0217	2.9484	1.0699
12	00:04:01	0.0226	0.0222	3.0163	1.0685
13	00:05:01	0.0228	0.0224	3.0435	1.0679
14	00:08:02	0.0231	0.0227	3.0842	1.0670
15	00:10:02	0.0234	0.0230	3.1250	1.0662
16	00:15:03	0.0237	0.0233	3.1658	1.0653
17	00:20:03	0.0241	0.0237	3.2201	1.0641
18	00:40:05	0.0248	0.0244	3.3152	1.0621
19	01:00:05	0.0253	0.0249	3.3832	1.0607
20	01:30:09	0.0257	0.0253	3.4375	1.0595
21	02:00:13	0.0260	0.0256	3.4783	1.0586
22	02:30:13	0.0261	0.0257	3.4918	1.0583
23	03:00:17	0.0263	0.0259	3.5190	1.0578
24	03:30:22	0.0265	0.0261	3.5462	1.0572
25	04:00:22	0.0266	0.0262	3.5598	1.0569
26	04:30:25	0.0267	0.0263	3.5734	1.0566
27	05:00:30	0.0267	0.0263	3.5734	1.0566
28	05:30:30	0.0268	0.0264	3.5870	1.0563
29	06:00:34	0.0268	0.0264	3.5870	1.0563
30	06:30:38	0.0269	0.0265	3.6005	1.0560
31	07:00:39	0.0269	0.0265	3.6005	1.0560
32	07:30:42	0.0269	0.0265	3.6005	1.0560
33	08:00:47	0.0269	0.0265	3.6005	1.0560
34	08:30:47	0.0269	0.0265	3.6005	1.0560
35	09:00:51	0.0270	0.0266	3.6141	1.0557

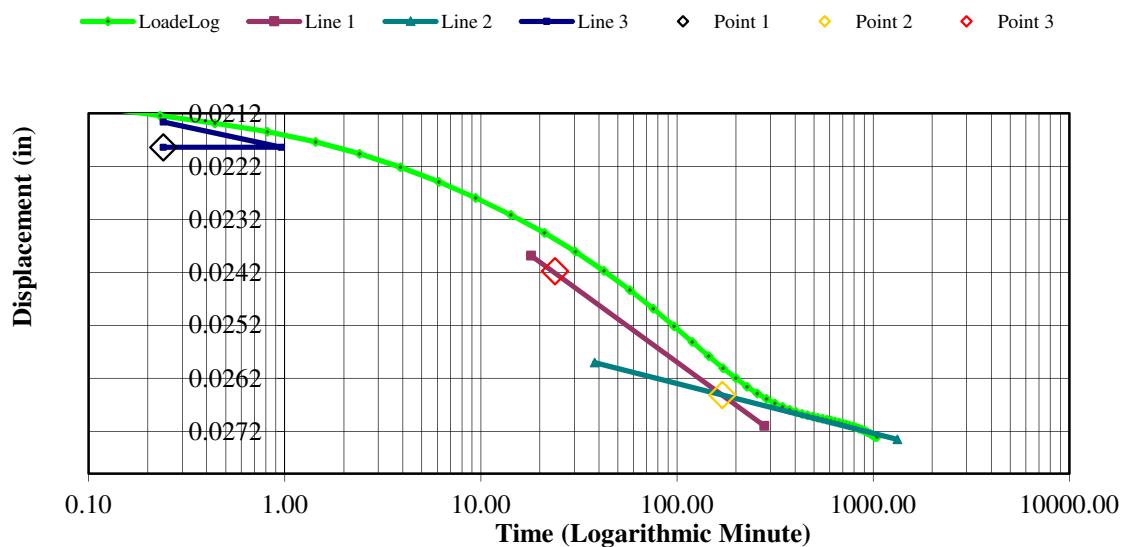
36	09:30:55	0.0270	0.0266	3.6141	1.0557
37	10:00:55	0.0270	0.0266	3.6141	1.0557
38	10:31:00	0.0270	0.0266	3.6141	1.0557
39	11:01:03	0.0270	0.0266	3.6141	1.0557
40	11:31:04	0.0270	0.0266	3.6141	1.0557
41	12:01:08	0.0271	0.0267	3.6277	1.0554
42	12:31:11	0.0271	0.0267	3.6277	1.0554
43	13:01:13	0.0271	0.0267	3.6277	1.0554
44	13:31:17	0.0271	0.0267	3.6277	1.0554
45	14:01:17	0.0271	0.0267	3.6277	1.0554
46	14:31:22	0.0272	0.0268	3.6413	1.0552
47	15:01:24	0.0272	0.0268	3.6413	1.0552
48	15:31:27	0.0272	0.0268	3.6413	1.0552
49	16:01:31	0.0272	0.0268	3.6413	1.0552
50	16:31:31	0.0273	0.0269	3.6549	1.0549
51	17:01:36	0.0273	0.0269	3.6549	1.0549
52	17:22:38	0.0273	0.0269	3.6549	1.0549

Consolidation Test Results
(Sequence 3) Load 0.125 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 4) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

Sample Type:

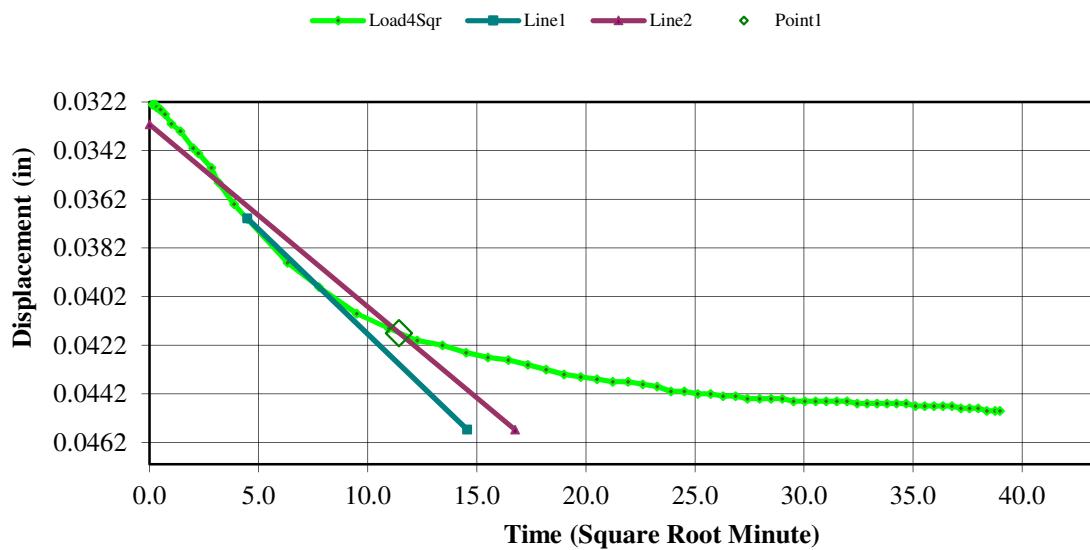
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0273	0.0269	3.6549	1.0549
1	00:00:01	0.0323	0.0319	4.3342	1.0404
2	00:00:02	0.0323	0.0319	4.3342	1.0404
3	00:00:03	0.0323	0.0319	4.3342	1.0404
4	00:00:04	0.0323	0.0319	4.3342	1.0404
5	00:00:05	0.0324	0.0320	4.3478	1.0401
6	00:00:06	0.0324	0.0320	4.3478	1.0401
7	00:00:12	0.0325	0.0321	4.3614	1.0398
8	00:00:15	0.0325	0.0321	4.3614	1.0398
9	00:00:30	0.0327	0.0323	4.3886	1.0392
10	00:01:00	0.0331	0.0327	4.4429	1.0381
11	00:02:00	0.0334	0.0330	4.4837	1.0372
12	00:04:00	0.0341	0.0337	4.5788	1.0352
13	00:05:00	0.0343	0.0339	4.6060	1.0346
14	00:08:00	0.0349	0.0345	4.6875	1.0328
15	00:09:59	0.0355	0.0351	4.7690	1.0311
16	00:14:59	0.0364	0.0360	4.8913	1.0285
17	00:19:59	0.0370	0.0366	4.9728	1.0268
18	00:40:02	0.0388	0.0384	5.2174	1.0215
19	01:00:05	0.0398	0.0394	5.3533	1.0186
20	01:30:06	0.0409	0.0405	5.5027	1.0155
21	02:00:09	0.0415	0.0411	5.5842	1.0137
22	02:30:13	0.0420	0.0416	5.6522	1.0123
23	03:00:13	0.0422	0.0418	5.6793	1.0117
24	03:30:17	0.0425	0.0421	5.7201	1.0108
25	04:00:19	0.0427	0.0423	5.7473	1.0102
26	04:30:21	0.0428	0.0424	5.7609	1.0099
27	05:00:25	0.0430	0.0426	5.7880	1.0094
28	05:30:25	0.0432	0.0428	5.8152	1.0088
29	06:00:29	0.0434	0.0430	5.8424	1.0082
30	06:30:32	0.0435	0.0431	5.8560	1.0079
31	07:00:33	0.0436	0.0432	5.8696	1.0076
32	07:30:37	0.0437	0.0433	5.8832	1.0073
33	08:00:39	0.0437	0.0433	5.8832	1.0073
34	08:30:41	0.0438	0.0434	5.8967	1.0070
35	09:00:45	0.0439	0.0435	5.9103	1.0068

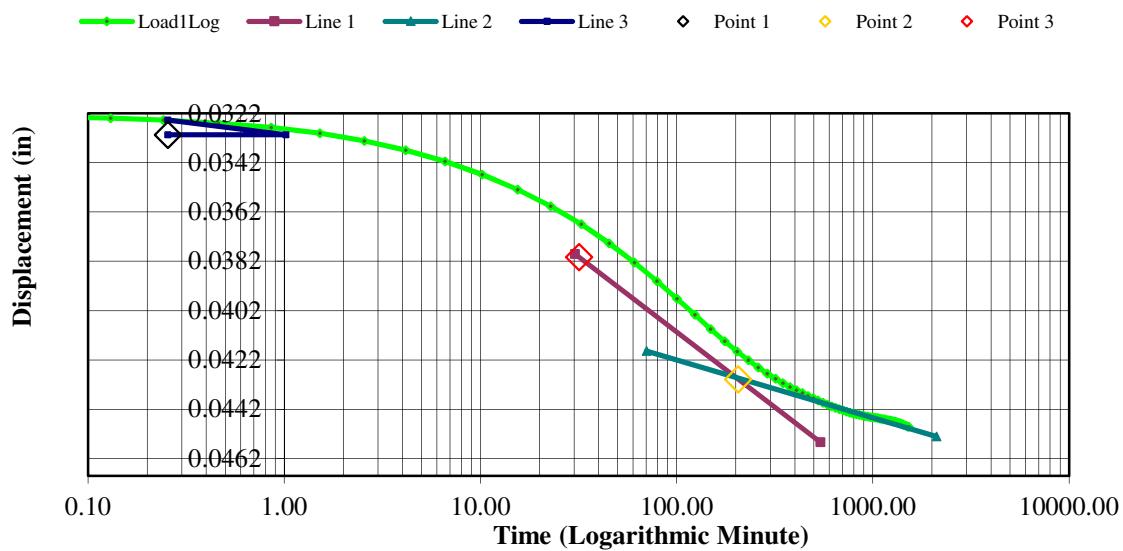
36	09:30:46	0.0441	0.0437	5.9375	1.0062
37	10:00:49	0.0441	0.0437	5.9375	1.0062
38	10:30:53	0.0442	0.0438	5.9511	1.0059
39	11:00:52	0.0442	0.0438	5.9511	1.0059
40	11:30:57	0.0443	0.0439	5.9647	1.0056
41	12:01:00	0.0443	0.0439	5.9647	1.0056
42	12:31:00	0.0444	0.0440	5.9783	1.0053
43	13:01:05	0.0444	0.0440	5.9783	1.0053
44	13:31:06	0.0444	0.0440	5.9783	1.0053
45	14:01:09	0.0444	0.0440	5.9783	1.0053
46	14:31:13	0.0445	0.0441	5.9918	1.0050
47	15:01:13	0.0445	0.0441	5.9918	1.0050
48	15:31:17	0.0445	0.0441	5.9918	1.0050
49	16:01:20	0.0445	0.0441	5.9918	1.0050
50	16:31:20	0.0445	0.0441	5.9918	1.0050
51	17:01:25	0.0445	0.0441	5.9918	1.0050
52	17:31:27	0.0446	0.0442	6.0054	1.0047
53	18:01:28	0.0446	0.0442	6.0054	1.0047
54	18:31:32	0.0446	0.0442	6.0054	1.0047
55	19:01:34	0.0446	0.0442	6.0054	1.0047
56	19:31:36	0.0446	0.0442	6.0054	1.0047
57	20:01:40	0.0446	0.0442	6.0054	1.0047
58	20:31:41	0.0447	0.0443	6.0190	1.0044
59	21:01:44	0.0447	0.0443	6.0190	1.0044
60	21:31:48	0.0447	0.0443	6.0190	1.0044
61	22:01:47	0.0447	0.0443	6.0190	1.0044
62	22:31:52	0.0447	0.0443	6.0190	1.0044
63	23:01:55	0.0448	0.0444	6.0326	1.0041
64	23:31:55	0.0448	0.0444	6.0326	1.0041
65	24:02:00	0.0448	0.0444	6.0326	1.0041
66	24:32:02	0.0449	0.0445	6.0462	1.0039
67	25:02:03	0.0449	0.0445	6.0462	1.0039
68	25:18:07	0.0449	0.0445	6.0462	1.0039

Consolidation Test Results
(Sequence 4) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 5) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

Sample Type:

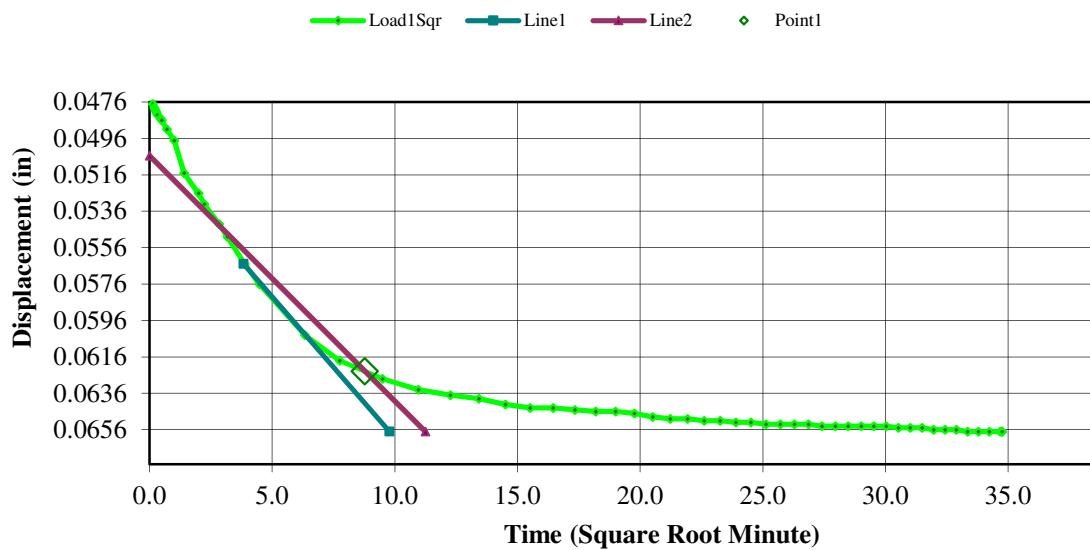
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0449	0.0445	6.0462	1.0039
1	00:00:01	0.0477	0.0473	6.4266	0.9957
2	00:00:02	0.0479	0.0475	6.4538	0.9952
3	00:00:03	0.0480	0.0476	6.4674	0.9949
4	00:00:04	0.0481	0.0477	6.4810	0.9946
5	00:00:05	0.0482	0.0478	6.4946	0.9943
6	00:00:06	0.0483	0.0479	6.5082	0.9940
7	00:00:12	0.0485	0.0481	6.5353	0.9934
8	00:00:15	0.0486	0.0482	6.5489	0.9931
9	00:00:30	0.0491	0.0487	6.6168	0.9917
10	00:01:00	0.0497	0.0493	6.6984	0.9899
11	00:02:00	0.0515	0.0511	6.9429	0.9847
12	00:04:00	0.0526	0.0522	7.0924	0.9815
13	00:05:00	0.0532	0.0528	7.1739	0.9798
14	00:08:01	0.0543	0.0539	7.3234	0.9766
15	00:10:01	0.0550	0.0546	7.4185	0.9746
16	00:15:02	0.0565	0.0561	7.6223	0.9702
17	00:20:03	0.0576	0.0572	7.7717	0.9671
18	00:40:04	0.0604	0.0600	8.1522	0.9589
19	01:00:03	0.0618	0.0614	8.3424	0.9549
20	01:30:08	0.0628	0.0624	8.4783	0.9520
21	02:00:12	0.0634	0.0630	8.5598	0.9502
22	02:30:12	0.0637	0.0633	8.6005	0.9494
23	03:00:16	0.0639	0.0635	8.6277	0.9488
24	03:30:20	0.0642	0.0638	8.6685	0.9479
25	04:00:21	0.0644	0.0640	8.6957	0.9474
26	04:30:24	0.0644	0.0640	8.6957	0.9474
27	05:00:29	0.0645	0.0641	8.7092	0.9471
28	05:30:31	0.0646	0.0642	8.7228	0.9468
29	06:00:31	0.0646	0.0642	8.7228	0.9468
30	06:30:36	0.0647	0.0643	8.7364	0.9465
31	07:00:40	0.0649	0.0645	8.7636	0.9459
32	07:30:40	0.0650	0.0646	8.7772	0.9456
33	08:00:44	0.0650	0.0646	8.7772	0.9456
34	08:30:49	0.0651	0.0647	8.7908	0.9453
35	09:00:50	0.0651	0.0647	8.7908	0.9453

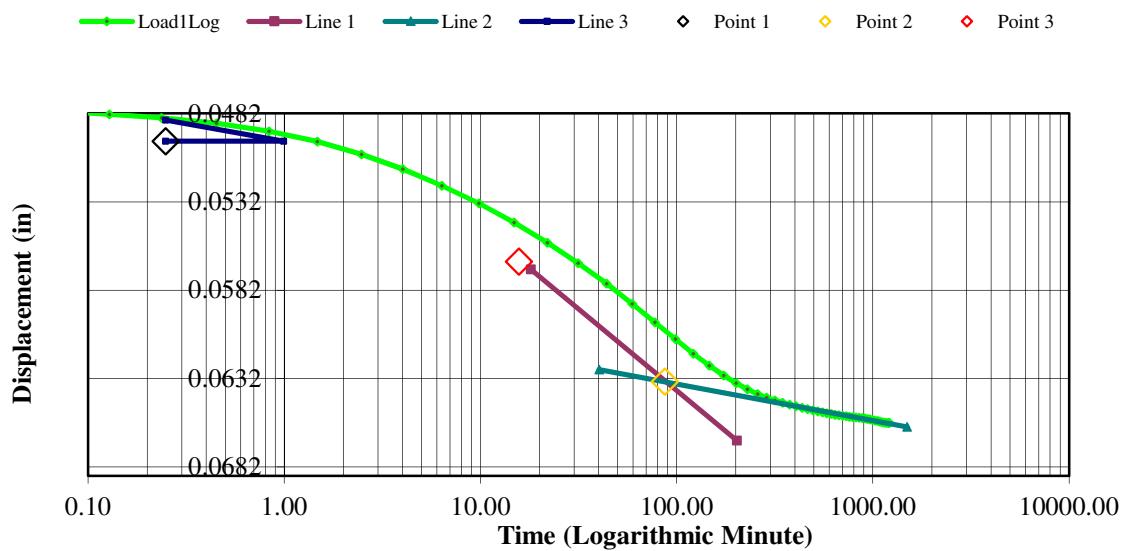
36	09:30:51	0.0652	0.0648	8.8043	0.9450
37	10:00:56	0.0652	0.0648	8.8043	0.9450
38	10:31:00	0.0653	0.0649	8.8179	0.9447
39	11:01:00	0.0653	0.0649	8.8179	0.9447
40	11:31:03	0.0653	0.0649	8.8179	0.9447
41	12:01:08	0.0653	0.0649	8.8179	0.9447
42	12:31:11	0.0654	0.0650	8.8315	0.9445
43	13:01:10	0.0654	0.0650	8.8315	0.9445
44	13:31:15	0.0654	0.0650	8.8315	0.9445
45	14:01:20	0.0654	0.0650	8.8315	0.9445
46	14:31:20	0.0654	0.0650	8.8315	0.9445
47	15:01:22	0.0654	0.0650	8.8315	0.9445
48	15:31:27	0.0655	0.0651	8.8451	0.9442
49	16:01:31	0.0655	0.0651	8.8451	0.9442
50	16:31:30	0.0655	0.0651	8.8451	0.9442
51	17:01:35	0.0656	0.0652	8.8587	0.9439
52	17:31:39	0.0656	0.0652	8.8587	0.9439
53	18:01:40	0.0656	0.0652	8.8587	0.9439
54	18:31:42	0.0657	0.0653	8.8723	0.9436
55	19:01:47	0.0657	0.0653	8.8723	0.9436
56	19:31:50	0.0657	0.0653	8.8723	0.9436
57	20:01:50	0.0657	0.0653	8.8723	0.9436
58	20:07:16	0.0657	0.0653	8.8723	0.9436
59	20:07:18	0.0657	0.0653	8.8723	0.9436

Consolidation Test Results
(Sequence 5) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 6) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

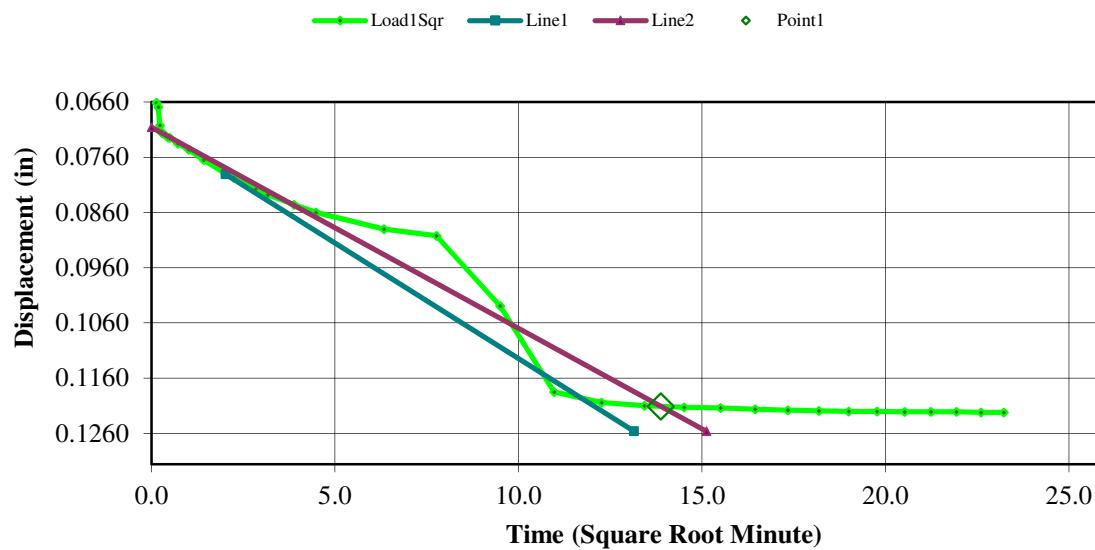
Sample Type:

Undisturbed

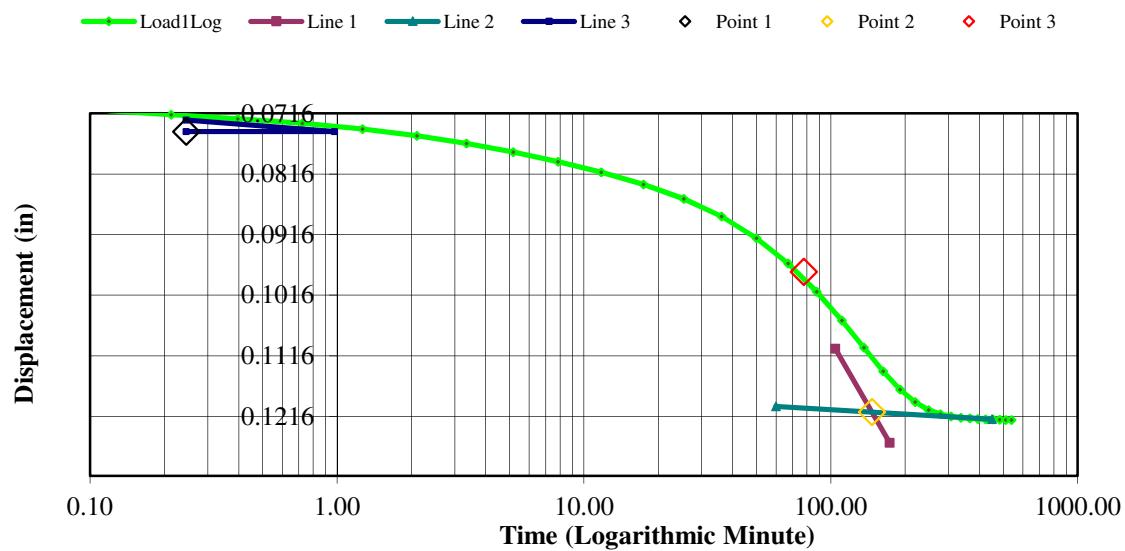
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0657	0.0653	8.8723	0.9436
1	00:00:01	0.0661	0.0657	8.9266	0.9424
2	00:00:02	0.0669	0.0665	9.0353	0.9401
3	00:00:03	0.0702	0.0698	9.4837	0.9305
4	00:00:04	0.0714	0.0710	9.6467	0.9271
5	00:00:05	0.0716	0.0712	9.6739	0.9265
6	00:00:06	0.0717	0.0713	9.6875	0.9262
7	00:00:12	0.0724	0.0720	9.7826	0.9242
8	00:00:15	0.0725	0.0721	9.7962	0.9239
9	00:00:31	0.0735	0.0731	9.9321	0.9210
10	00:01:01	0.0746	0.0742	10.0815	0.9178
11	00:02:01	0.0765	0.0761	10.3397	0.9123
12	00:04:01	0.0789	0.0785	10.6658	0.9053
13	00:05:01	0.0797	0.0793	10.7745	0.9030
14	00:08:02	0.0818	0.0814	11.0598	0.8969
15	00:10:02	0.0828	0.0824	11.1957	0.8940
16	00:15:03	0.0846	0.0842	11.4402	0.8888
17	00:20:04	0.0860	0.0856	11.6304	0.8848
18	00:40:07	0.0890	0.0886	12.0380	0.8761
19	01:00:09	0.0902	0.0898	12.2011	0.8726
20	01:30:09	0.1029	0.1025	13.9266	0.8358
21	02:00:14	0.1185	0.1181	16.0462	0.7906
22	02:30:18	0.1204	0.1200	16.3043	0.7851
23	03:00:17	0.1210	0.1206	16.3859	0.7833
24	03:30:22	0.1213	0.1209	16.4266	0.7825
25	04:00:26	0.1214	0.1210	16.4402	0.7822
26	04:30:26	0.1216	0.1212	16.4674	0.7816
27	05:00:30	0.1218	0.1214	16.4946	0.7810
28	05:30:35	0.1219	0.1215	16.5082	0.7807
29	06:00:35	0.1220	0.1216	16.5217	0.7804
30	06:30:39	0.1220	0.1216	16.5217	0.7804
31	07:00:43	0.1221	0.1217	16.5353	0.7801
32	07:30:43	0.1221	0.1217	16.5353	0.7801
33	08:00:47	0.1221	0.1217	16.5353	0.7801
34	08:30:52	0.1222	0.1218	16.5489	0.7799
35	08:58:58	0.1222	0.1218	16.5489	0.7799

Consolidation Test Results
(Sequence 6) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 7) Rebound 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Test Date: 13 Nov 2014

Job Number:

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

Sample Type:

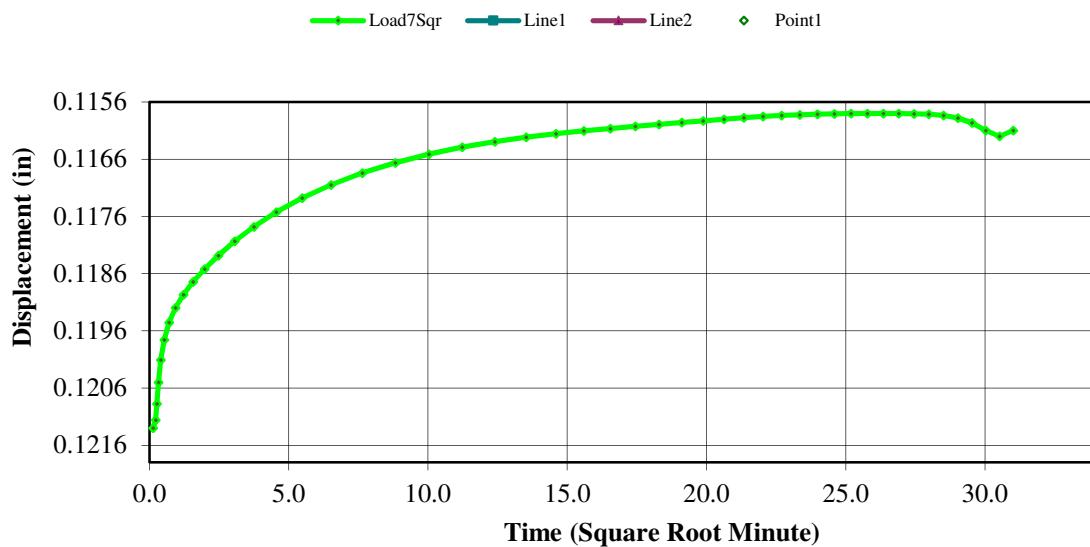
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1222	0.1218	16.5489	0.7799
1	00:00:01	0.1213	0.1209	16.4266	0.7825
2	00:00:02	0.1213	0.1209	16.4266	0.7825
3	00:00:03	0.1213	0.1209	16.4266	0.7825
4	00:00:04	0.1213	0.1209	16.4266	0.7825
5	00:00:05	0.1206	0.1202	16.3315	0.7845
6	00:00:06	0.1196	0.1192	16.1957	0.7874
7	00:00:12	0.1194	0.1190	16.1685	0.7880
8	00:00:15	0.1194	0.1190	16.1685	0.7880
9	00:00:30	0.1190	0.1186	16.1141	0.7891
10	00:01:00	0.1188	0.1184	16.0870	0.7897
11	00:02:00	0.1189	0.1185	16.1005	0.7894
12	00:04:00	0.1186	0.1182	16.0598	0.7903
13	00:05:00	0.1183	0.1179	16.0190	0.7912
14	00:08:00	0.1180	0.1176	15.9783	0.7920
15	00:10:00	0.1178	0.1174	15.9511	0.7926
16	00:15:01	0.1174	0.1170	15.8967	0.7938
17	00:20:01	0.1172	0.1168	15.8696	0.7943
18	00:40:03	0.1166	0.1162	15.7880	0.7961
19	01:00:05	0.1165	0.1161	15.7745	0.7964
20	01:30:08	0.1163	0.1159	15.7473	0.7970
21	02:00:11	0.1163	0.1159	15.7473	0.7970
22	02:30:13	0.1162	0.1158	15.7337	0.7972
23	03:00:16	0.1162	0.1158	15.7337	0.7972
24	03:30:19	0.1161	0.1157	15.7201	0.7975
25	04:00:21	0.1161	0.1157	15.7201	0.7975
26	04:30:24	0.1161	0.1157	15.7201	0.7975
27	05:00:27	0.1160	0.1156	15.7065	0.7978
28	05:30:30	0.1160	0.1156	15.7065	0.7978
29	06:00:32	0.1160	0.1156	15.7065	0.7978
30	06:30:35	0.1159	0.1155	15.6929	0.7981
31	07:00:38	0.1159	0.1155	15.6929	0.7981
32	07:30:41	0.1159	0.1155	15.6929	0.7981
33	08:00:44	0.1158	0.1154	15.6793	0.7984
34	08:30:46	0.1158	0.1154	15.6793	0.7984
35	09:00:49	0.1158	0.1154	15.6793	0.7984

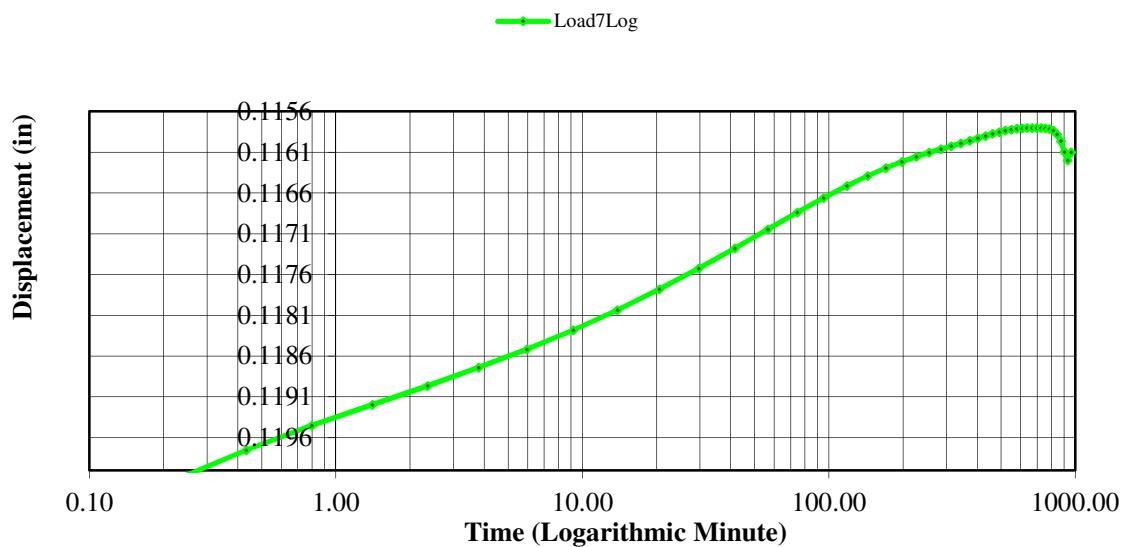
36	09:30:52	0.1158	0.1154	15.6793	0.7984
37	10:00:55	0.1158	0.1154	15.6793	0.7984
38	10:30:57	0.1158	0.1154	15.6793	0.7984
39	11:01:00	0.1158	0.1154	15.6793	0.7984
40	11:31:03	0.1158	0.1154	15.6793	0.7984
41	12:01:06	0.1158	0.1154	15.6793	0.7984
42	12:31:08	0.1158	0.1154	15.6793	0.7984
43	13:01:11	0.1158	0.1154	15.6793	0.7984
44	13:31:14	0.1158	0.1154	15.6793	0.7984
45	14:01:17	0.1158	0.1154	15.6793	0.7984
46	14:31:19	0.1158	0.1154	15.6793	0.7984
47	15:01:22	0.1162	0.1158	15.7337	0.7972
48	15:31:25	0.1162	0.1158	15.7337	0.7972
49	16:01:23	0.1161	0.1157	15.7201	0.7975

Consolidation Test Results (Sequence 7) Rebound 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 8) Rebound 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

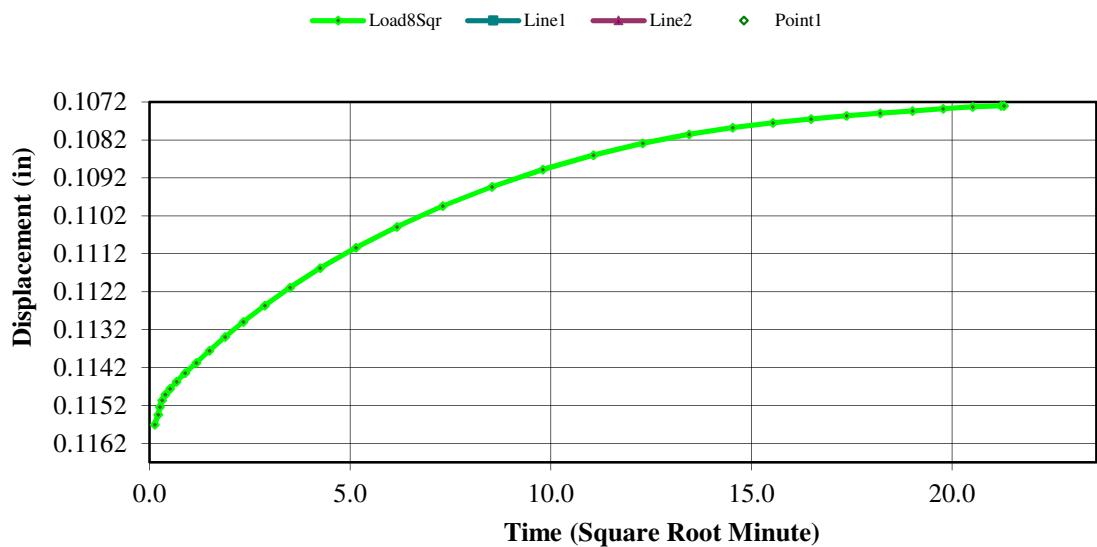
Sample Type:

Undisturbed

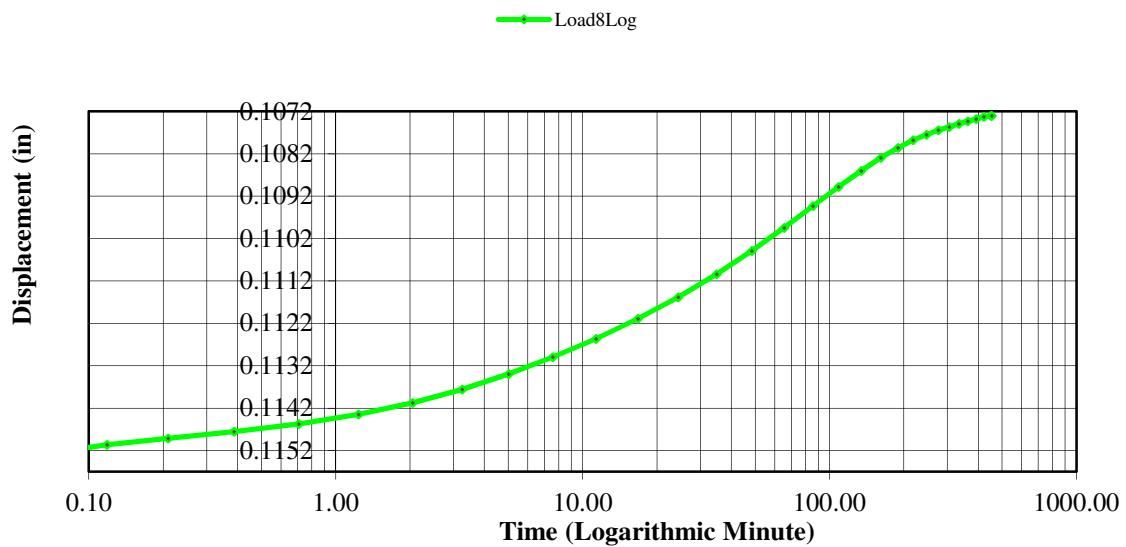
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1161	0.1157	15.7201	0.7975
1	00:00:01	0.1157	0.1153	15.6658	0.7987
2	00:00:02	0.1157	0.1153	15.6658	0.7987
3	00:00:03	0.1156	0.1152	15.6522	0.7990
4	00:00:04	0.1150	0.1146	15.5707	0.8007
5	00:00:05	0.1149	0.1145	15.5571	0.8010
6	00:00:06	0.1149	0.1145	15.5571	0.8010
7	00:00:12	0.1148	0.1144	15.5435	0.8013
8	00:00:15	0.1148	0.1144	15.5435	0.8013
9	00:00:31	0.1145	0.1141	15.5027	0.8022
10	00:01:01	0.1141	0.1137	15.4484	0.8033
11	00:02:01	0.1138	0.1134	15.4076	0.8042
12	00:04:01	0.1133	0.1129	15.3397	0.8056
13	00:05:01	0.1130	0.1126	15.2989	0.8065
14	00:08:01	0.1124	0.1120	15.2174	0.8083
15	00:10:01	0.1122	0.1118	15.1902	0.8088
16	00:15:02	0.1116	0.1112	15.1087	0.8106
17	00:20:02	0.1110	0.1106	15.0272	0.8123
18	00:40:04	0.1100	0.1096	14.8913	0.8152
19	01:00:06	0.1093	0.1089	14.7962	0.8172
20	01:30:09	0.1086	0.1082	14.7011	0.8193
21	02:00:12	0.1084	0.1080	14.6739	0.8198
22	02:30:14	0.1081	0.1077	14.6332	0.8207
23	03:00:17	0.1079	0.1075	14.6060	0.8213
24	03:30:18	0.1078	0.1074	14.5924	0.8216
25	04:00:19	0.1077	0.1073	14.5788	0.8219
26	04:30:18	0.1076	0.1072	14.5652	0.8222
27	05:00:17	0.1076	0.1072	14.5652	0.8222
28	05:30:17	0.1075	0.1071	14.5516	0.8225
29	06:00:16	0.1074	0.1070	14.5380	0.8227
30	06:30:17	0.1074	0.1070	14.5380	0.8227
31	07:00:17	0.1073	0.1069	14.5245	0.8230
32	07:30:16	0.1073	0.1069	14.5245	0.8230
33	07:33:32	0.1073	0.1069	14.5245	0.8230

**Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 9) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

Sample Type:

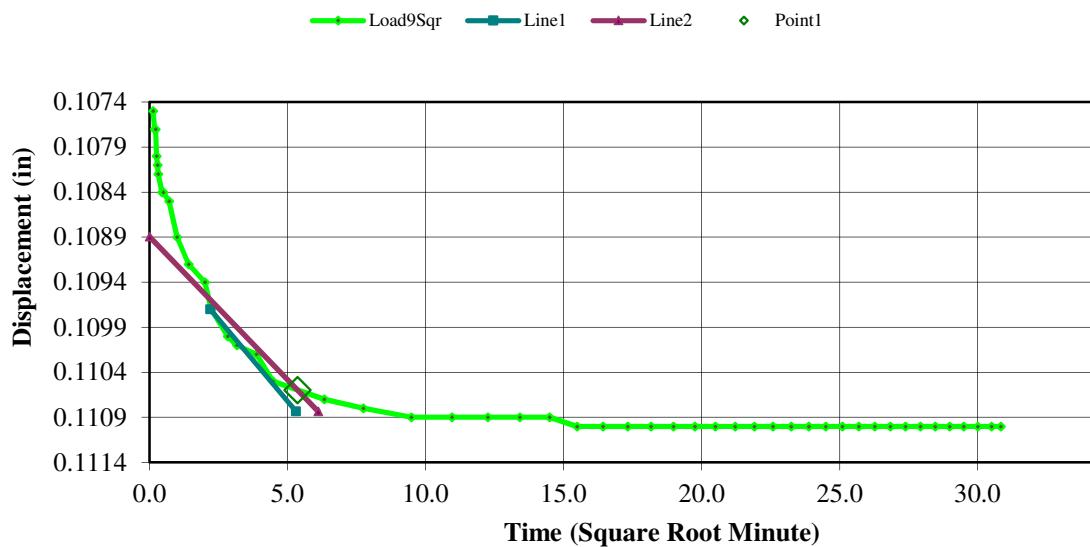
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1073	0.1069	14.5245	0.8230
1	00:00:01	0.1075	0.1071	14.5516	0.8225
2	00:00:02	0.1077	0.1073	14.5788	0.8219
3	00:00:03	0.1077	0.1073	14.5788	0.8219
4	00:00:04	0.1080	0.1076	14.6196	0.8210
5	00:00:05	0.1081	0.1077	14.6332	0.8207
6	00:00:06	0.1082	0.1078	14.6467	0.8204
7	00:00:12	0.1084	0.1080	14.6739	0.8198
8	00:00:15	0.1084	0.1080	14.6739	0.8198
9	00:00:30	0.1085	0.1081	14.6875	0.8196
10	00:01:00	0.1089	0.1085	14.7418	0.8184
11	00:02:00	0.1092	0.1088	14.7826	0.8175
12	00:04:00	0.1094	0.1090	14.8098	0.8169
13	00:05:01	0.1097	0.1093	14.8505	0.8161
14	00:08:01	0.1100	0.1096	14.8913	0.8152
15	00:10:01	0.1101	0.1097	14.9049	0.8149
16	00:15:01	0.1102	0.1098	14.9185	0.8146
17	00:20:01	0.1105	0.1101	14.9592	0.8138
18	00:40:01	0.1107	0.1103	14.9864	0.8132
19	01:00:01	0.1108	0.1104	15.0000	0.8129
20	01:30:00	0.1109	0.1105	15.0136	0.8126
21	02:00:00	0.1109	0.1105	15.0136	0.8126
22	02:29:59	0.1109	0.1105	15.0136	0.8126
23	02:59:58	0.1109	0.1105	15.0136	0.8126
24	03:29:58	0.1109	0.1105	15.0136	0.8126
25	03:59:58	0.1110	0.1106	15.0272	0.8123
26	04:29:57	0.1110	0.1106	15.0272	0.8123
27	04:59:57	0.1110	0.1106	15.0272	0.8123
28	05:29:57	0.1110	0.1106	15.0272	0.8123
29	05:59:57	0.1110	0.1106	15.0272	0.8123
30	06:29:56	0.1110	0.1106	15.0272	0.8123
31	06:59:56	0.1110	0.1106	15.0272	0.8123
32	07:29:55	0.1110	0.1106	15.0272	0.8123
33	07:59:55	0.1110	0.1106	15.0272	0.8123
34	08:29:55	0.1110	0.1106	15.0272	0.8123
35	08:59:54	0.1110	0.1106	15.0272	0.8123

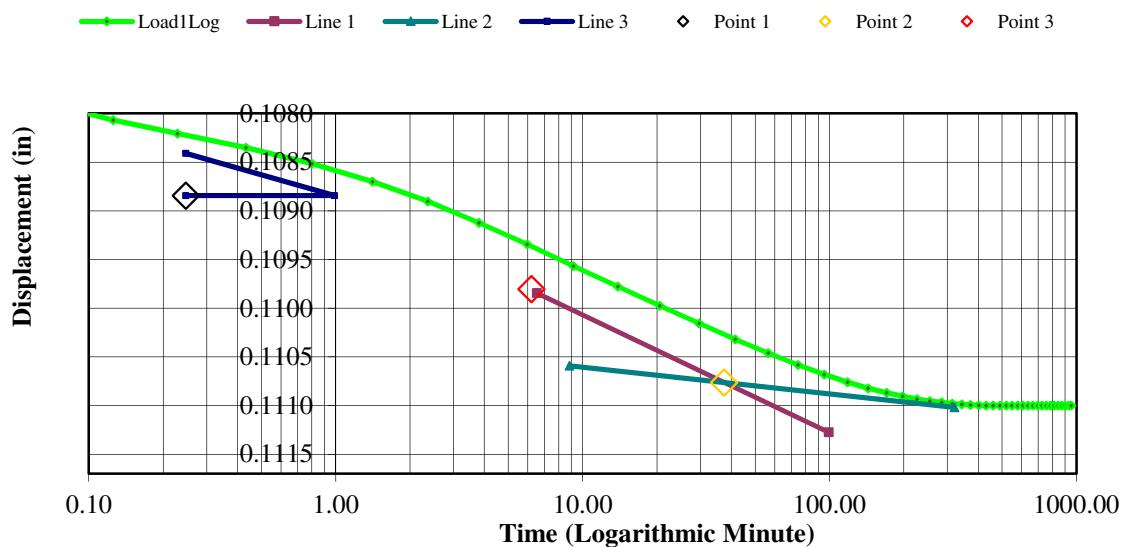
36	09:29:55	0.1110	0.1106	15.0272	0.8123
37	09:59:54	0.1110	0.1106	15.0272	0.8123
38	10:29:54	0.1110	0.1106	15.0272	0.8123
39	10:59:54	0.1110	0.1106	15.0272	0.8123
40	11:29:53	0.1110	0.1106	15.0272	0.8123
41	11:59:53	0.1110	0.1106	15.0272	0.8123
42	12:29:53	0.1110	0.1106	15.0272	0.8123
43	12:59:52	0.1110	0.1106	15.0272	0.8123
44	13:29:52	0.1110	0.1106	15.0272	0.8123
45	13:59:52	0.1110	0.1106	15.0272	0.8123
46	14:29:51	0.1110	0.1106	15.0272	0.8123
47	14:59:51	0.1110	0.1106	15.0272	0.8123
48	15:29:50	0.1110	0.1106	15.0272	0.8123
49	15:50:43	0.1110	0.1106	15.0272	0.8123

Consolidation Test Results
(Sequence 9) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 10) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

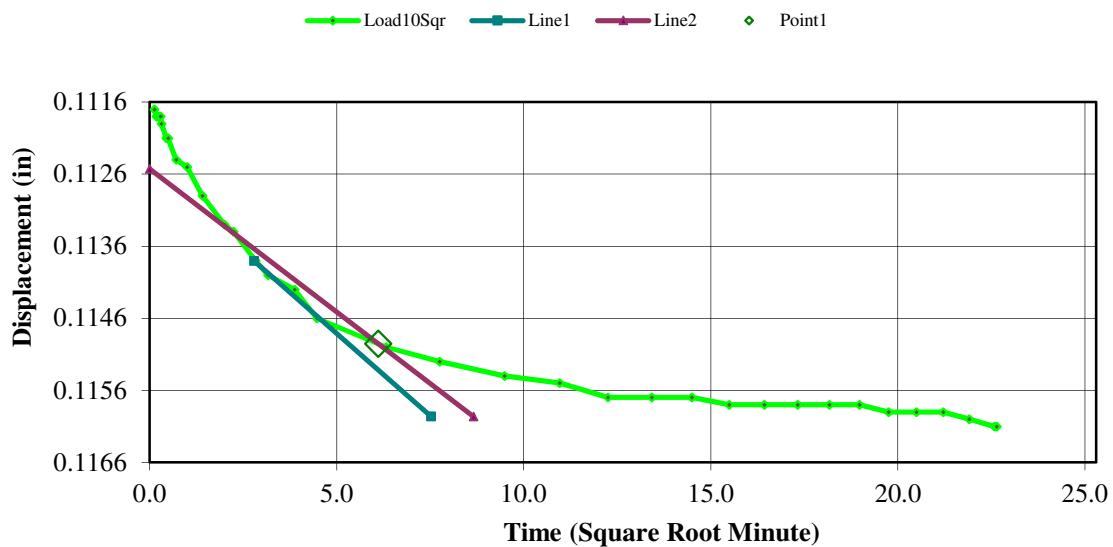
Sample Type:

Undisturbed

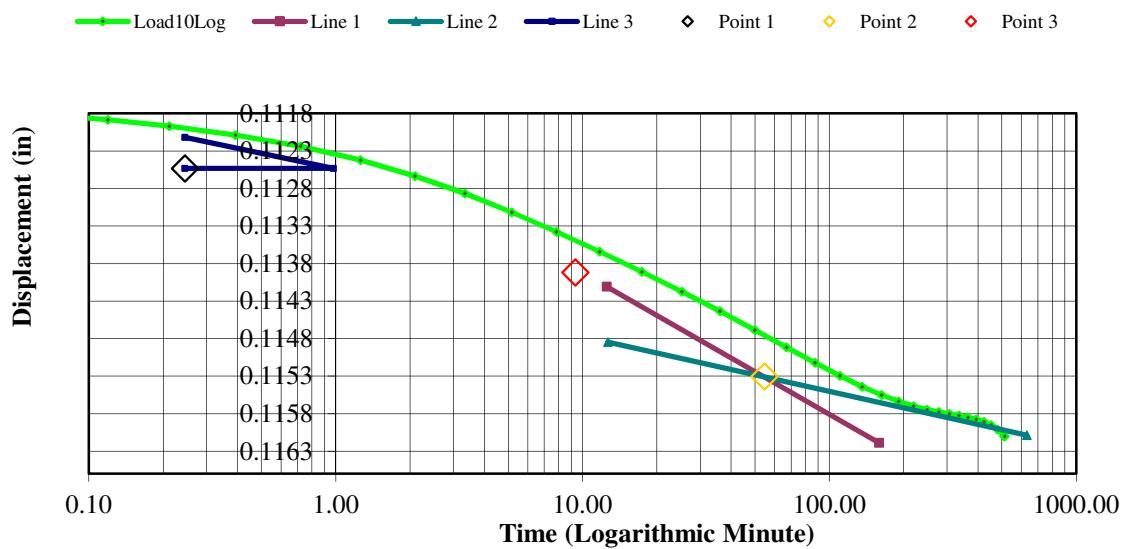
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1110	0.1106	15.0272	0.8123
1	00:00:01	0.1117	0.1113	15.1223	0.8103
2	00:00:02	0.1118	0.1114	15.1359	0.8100
3	00:00:03	0.1118	0.1114	15.1359	0.8100
4	00:00:04	0.1118	0.1114	15.1359	0.8100
5	00:00:05	0.1118	0.1114	15.1359	0.8100
6	00:00:06	0.1119	0.1115	15.1495	0.8097
7	00:00:12	0.1121	0.1117	15.1766	0.8091
8	00:00:15	0.1121	0.1117	15.1766	0.8091
9	00:00:30	0.1124	0.1120	15.2174	0.8083
10	00:01:00	0.1125	0.1121	15.2310	0.8080
11	00:02:00	0.1129	0.1125	15.2853	0.8068
12	00:04:01	0.1133	0.1129	15.3397	0.8056
13	00:05:01	0.1134	0.1130	15.3533	0.8054
14	00:08:01	0.1138	0.1134	15.4076	0.8042
15	00:10:01	0.1140	0.1136	15.4348	0.8036
16	00:15:00	0.1142	0.1138	15.4620	0.8030
17	00:20:00	0.1146	0.1142	15.5163	0.8019
18	00:40:00	0.1150	0.1146	15.5707	0.8007
19	00:59:59	0.1152	0.1148	15.5978	0.8001
20	01:29:59	0.1154	0.1150	15.6250	0.7996
21	01:59:59	0.1155	0.1151	15.6386	0.7993
22	02:29:59	0.1157	0.1153	15.6658	0.7987
23	02:59:59	0.1157	0.1153	15.6658	0.7987
24	03:29:58	0.1157	0.1153	15.6658	0.7987
25	03:59:58	0.1158	0.1154	15.6793	0.7984
26	04:29:57	0.1158	0.1154	15.6793	0.7984
27	04:59:57	0.1158	0.1154	15.6793	0.7984
28	05:29:57	0.1158	0.1154	15.6793	0.7984
29	05:59:57	0.1158	0.1154	15.6793	0.7984
30	06:29:56	0.1159	0.1155	15.6929	0.7981
31	06:59:57	0.1159	0.1155	15.6929	0.7981
32	07:29:56	0.1159	0.1155	15.6929	0.7981
33	07:59:55	0.1160	0.1156	15.7065	0.7978
34	08:29:56	0.1161	0.1157	15.7201	0.7975
35	08:32:36	0.1161	0.1157	15.7201	0.7975

Consolidation Test Results
(Sequence 10) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 11) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay with silt (CL)

B-09

Depth:

20 - 22 feet

Remarks:

Sample Type:

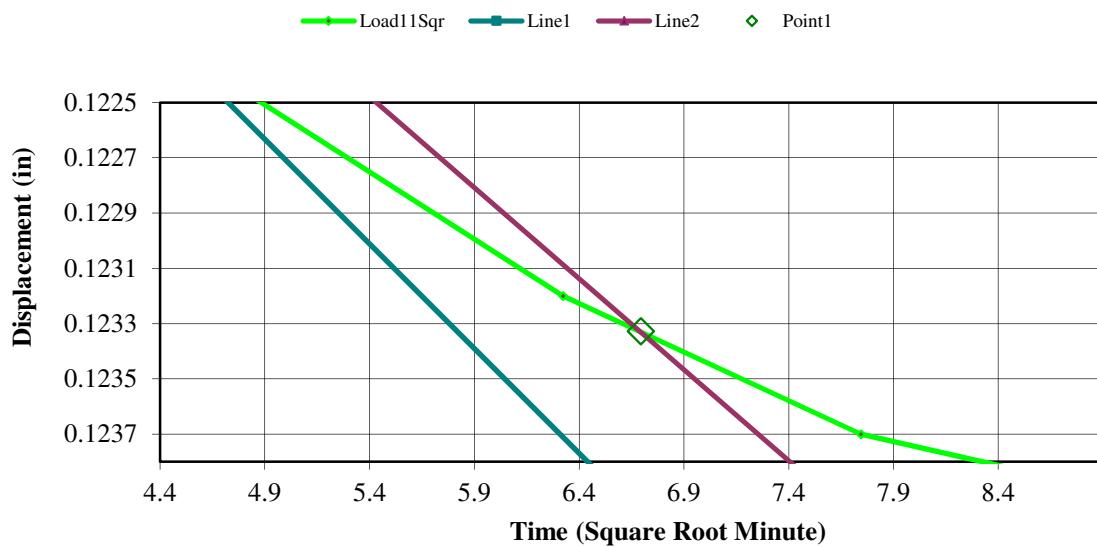
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1161	0.1157	15.7201	0.7975
1	00:00:01	0.1173	0.1169	15.8832	0.7941
2	00:00:02	0.1174	0.1170	15.8967	0.7938
3	00:00:03	0.1175	0.1171	15.9103	0.7935
4	00:00:04	0.1176	0.1172	15.9239	0.7932
5	00:00:05	0.1177	0.1173	15.9375	0.7929
6	00:00:06	0.1178	0.1174	15.9511	0.7926
7	00:00:12	0.1180	0.1176	15.9783	0.7920
8	00:00:15	0.1181	0.1177	15.9918	0.7917
9	00:00:30	0.1184	0.1180	16.0326	0.7909
10	00:01:00	0.1188	0.1184	16.0870	0.7897
11	00:02:00	0.1194	0.1190	16.1685	0.7880
12	00:04:00	0.1201	0.1197	16.2636	0.7859
13	00:05:00	0.1204	0.1200	16.3043	0.7851
14	00:08:00	0.1210	0.1206	16.3859	0.7833
15	00:10:00	0.1213	0.1209	16.4266	0.7825
16	00:15:00	0.1220	0.1216	16.5217	0.7804
17	00:20:00	0.1223	0.1219	16.5625	0.7796
18	00:39:59	0.1232	0.1228	16.6848	0.7770
19	00:59:59	0.1237	0.1233	16.7527	0.7755
20	01:29:59	0.1240	0.1236	16.7935	0.7746
21	01:59:59	0.1243	0.1239	16.8342	0.7738
22	02:29:58	0.1244	0.1240	16.8478	0.7735
23	02:59:58	0.1245	0.1241	16.8614	0.7732
24	03:29:58	0.1245	0.1241	16.8614	0.7732
25	03:59:57	0.1246	0.1242	16.8750	0.7729
26	04:29:57	0.1247	0.1243	16.8886	0.7726
27	04:59:57	0.1248	0.1244	16.9022	0.7723
28	05:29:56	0.1248	0.1244	16.9022	0.7723
29	05:59:56	0.1250	0.1246	16.9293	0.7717
30	06:29:56	0.1250	0.1246	16.9293	0.7717
31	06:59:55	0.1250	0.1246	16.9293	0.7717
32	07:29:56	0.1251	0.1247	16.9429	0.7715
33	07:59:56	0.1251	0.1247	16.9429	0.7715
34	08:29:55	0.1251	0.1247	16.9429	0.7715
35	08:59:55	0.1251	0.1247	16.9429	0.7715

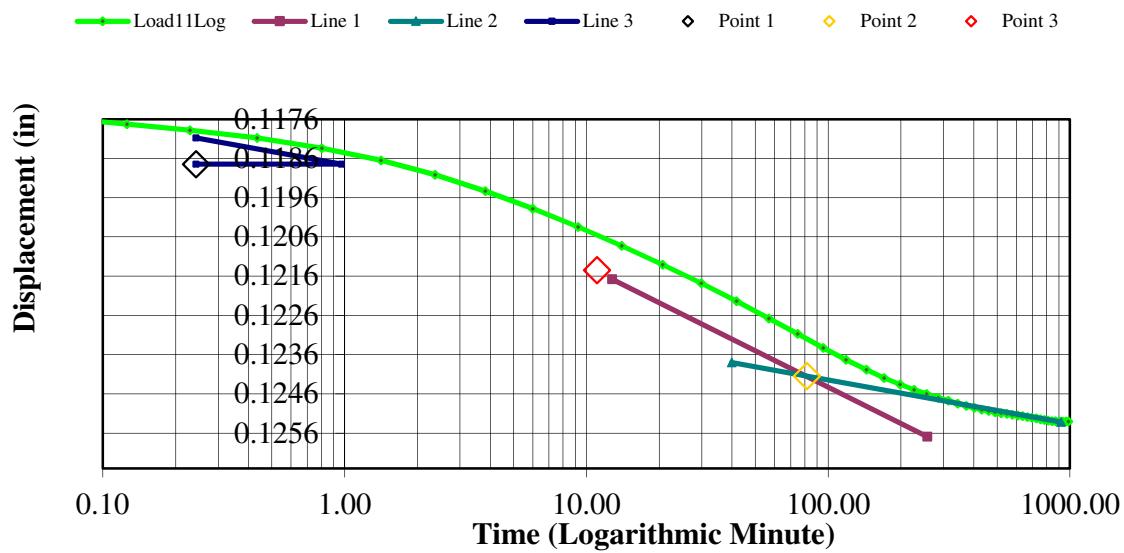
36	09:29:54	0.1251	0.1247	16.9429	0.7715
37	09:59:53	0.1251	0.1247	16.9429	0.7715
38	10:29:54	0.1252	0.1248	16.9565	0.7712
39	10:59:53	0.1252	0.1248	16.9565	0.7712
40	11:29:53	0.1252	0.1248	16.9565	0.7712
41	11:59:53	0.1252	0.1248	16.9565	0.7712
42	12:29:52	0.1252	0.1248	16.9565	0.7712
43	12:59:52	0.1253	0.1249	16.9701	0.7709
44	13:29:52	0.1253	0.1249	16.9701	0.7709
45	13:59:51	0.1253	0.1249	16.9701	0.7709
46	14:29:51	0.1253	0.1249	16.9701	0.7709
47	14:59:50	0.1253	0.1249	16.9701	0.7709
48	15:29:51	0.1253	0.1249	16.9701	0.7709
49	15:59:51	0.1253	0.1249	16.9701	0.7709
50	16:24:01	0.1253	0.1249	16.9701	0.7709

Consolidation Test Results
(Sequence 11) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 12) Load 2.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

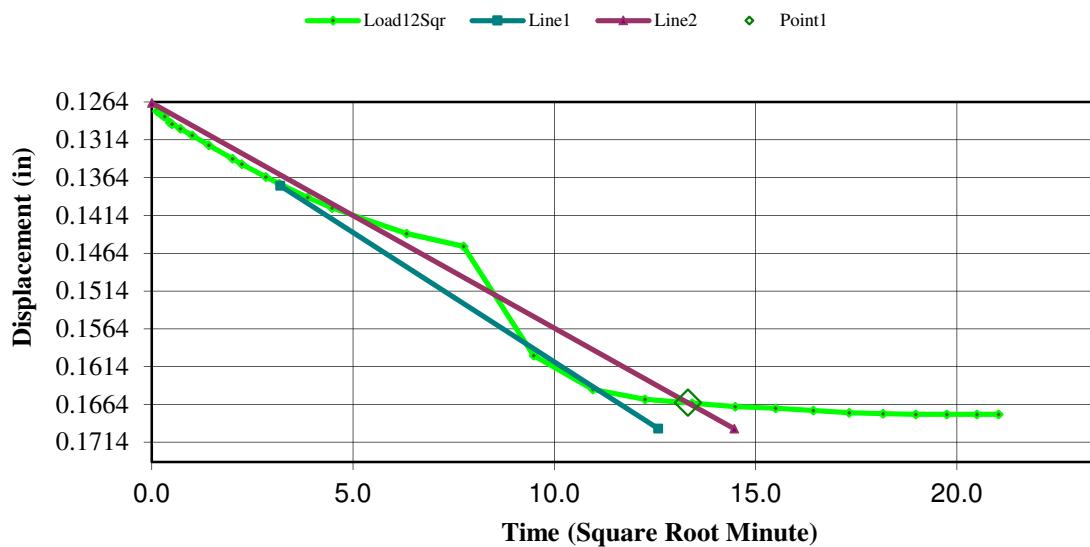
Sample Type:

Undisturbed

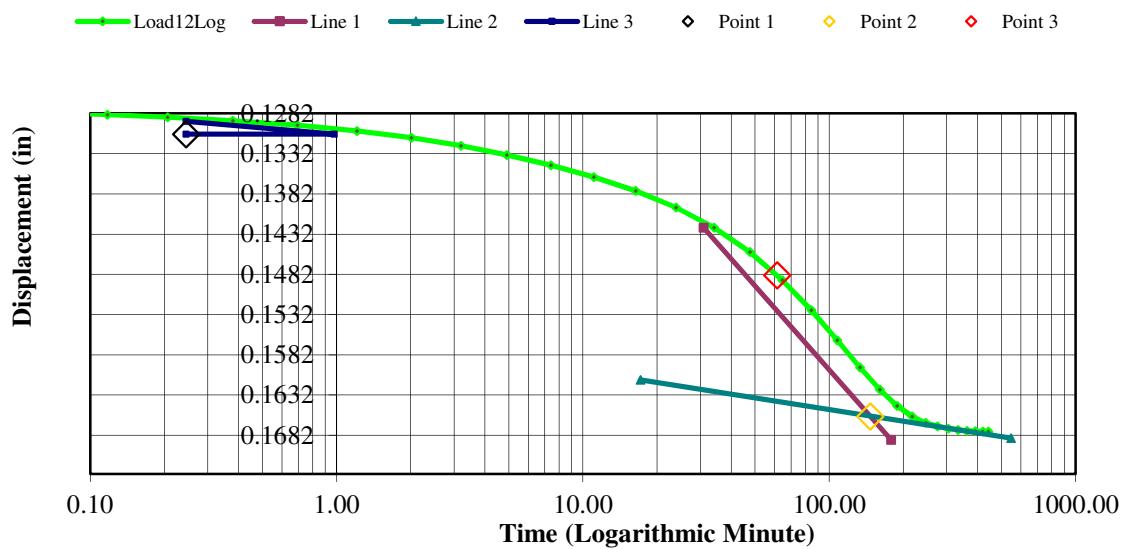
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1253	0.1249	16.9701	0.7709
1	00:00:01	0.1276	0.1272	17.2826	0.7642
2	00:00:02	0.1278	0.1274	17.3098	0.7636
3	00:00:03	0.1279	0.1275	17.3234	0.7633
4	00:00:04	0.1281	0.1277	17.3505	0.7628
5	00:00:05	0.1282	0.1278	17.3641	0.7625
6	00:00:06	0.1283	0.1279	17.3777	0.7622
7	00:00:12	0.1291	0.1287	17.4864	0.7599
8	00:00:15	0.1293	0.1289	17.5136	0.7593
9	00:00:30	0.1299	0.1295	17.5951	0.7575
10	00:01:00	0.1308	0.1304	17.7174	0.7549
11	00:02:00	0.1321	0.1317	17.8940	0.7512
12	00:04:00	0.1339	0.1335	18.1386	0.7460
13	00:05:00	0.1346	0.1342	18.2337	0.7439
14	00:08:00	0.1363	0.1359	18.4647	0.7390
15	00:10:00	0.1372	0.1368	18.5870	0.7364
16	00:15:00	0.1390	0.1386	18.8315	0.7312
17	00:20:00	0.1404	0.1400	19.0217	0.7271
18	00:40:00	0.1438	0.1434	19.4837	0.7173
19	00:59:59	0.1455	0.1451	19.7147	0.7123
20	01:29:58	0.1599	0.1595	21.6712	0.6706
21	01:59:58	0.1644	0.1640	22.2826	0.6576
22	02:29:58	0.1657	0.1653	22.4592	0.6538
23	02:59:57	0.1662	0.1658	22.5272	0.6524
24	03:29:57	0.1667	0.1663	22.5951	0.6509
25	03:59:57	0.1669	0.1665	22.6223	0.6503
26	04:29:57	0.1672	0.1668	22.6630	0.6495
27	04:59:56	0.1675	0.1671	22.7038	0.6486
28	05:29:56	0.1676	0.1672	22.7174	0.6483
29	05:59:56	0.1677	0.1673	22.7310	0.6480
30	06:29:55	0.1677	0.1673	22.7310	0.6480
31	06:59:55	0.1677	0.1673	22.7310	0.6480
32	07:22:11	0.1677	0.1673	22.7310	0.6480

Consolidation Test Results
(Sequence 12) Load 2.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 13) Load 4.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-09

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

Sample Type:

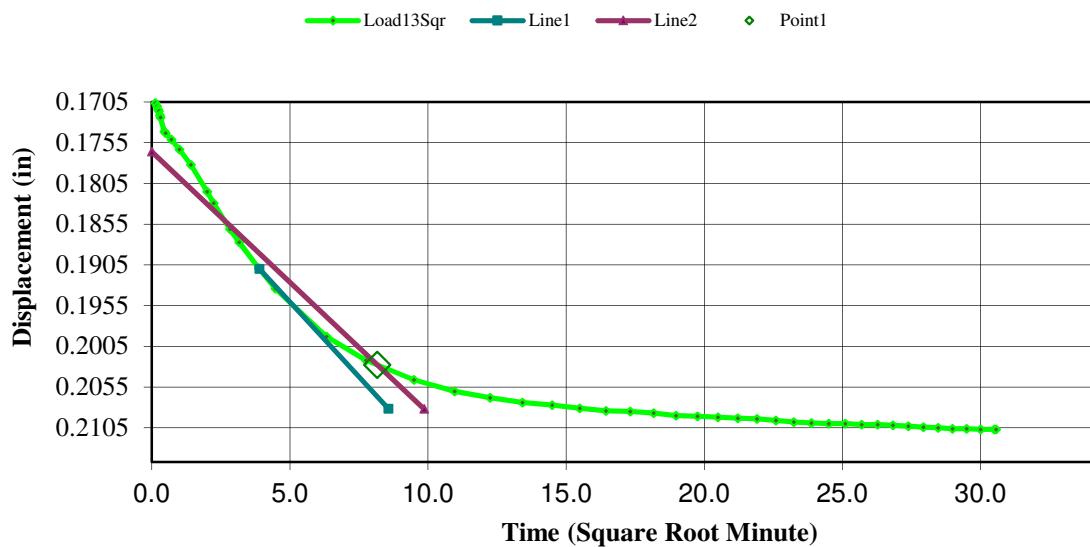
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1677	0.1673	22.7310	0.6480
1	00:00:01	0.1706	0.1702	23.1250	0.6396
2	00:00:02	0.1710	0.1706	23.1793	0.6384
3	00:00:03	0.1714	0.1710	23.2337	0.6373
4	00:00:04	0.1716	0.1712	23.2609	0.6367
5	00:00:05	0.1721	0.1717	23.3288	0.6353
6	00:00:06	0.1724	0.1720	23.3696	0.6344
7	00:00:12	0.1741	0.1737	23.6005	0.6295
8	00:00:15	0.1743	0.1739	23.6277	0.6289
9	00:00:30	0.1751	0.1747	23.7364	0.6266
10	00:01:00	0.1763	0.1759	23.8995	0.6231
11	00:02:00	0.1782	0.1778	24.1576	0.6176
12	00:04:00	0.1815	0.1811	24.6060	0.6080
13	00:05:00	0.1829	0.1825	24.7962	0.6040
14	00:07:59	0.1861	0.1857	25.2310	0.5947
15	00:09:59	0.1877	0.1873	25.4484	0.5900
16	00:14:59	0.1909	0.1905	25.8832	0.5808
17	00:19:59	0.1934	0.1930	26.2228	0.5735
18	00:40:00	0.1993	0.1989	27.0245	0.5564
19	01:00:00	0.2022	0.2018	27.4185	0.5480
20	01:29:59	0.2046	0.2042	27.7446	0.5411
21	01:59:59	0.2060	0.2056	27.9348	0.5370
22	02:29:59	0.2068	0.2064	28.0435	0.5347
23	02:59:59	0.2074	0.2070	28.1250	0.5330
24	03:29:59	0.2077	0.2073	28.1658	0.5321
25	03:59:58	0.2081	0.2077	28.2201	0.5309
26	04:29:58	0.2084	0.2080	28.2609	0.5301
27	04:59:57	0.2085	0.2081	28.2745	0.5298
28	05:29:58	0.2087	0.2083	28.3016	0.5292
29	05:59:57	0.2090	0.2086	28.3424	0.5283
30	06:29:57	0.2091	0.2087	28.3560	0.5280
31	06:59:57	0.2092	0.2088	28.3696	0.5277
32	07:29:57	0.2093	0.2089	28.3832	0.5275
33	07:59:57	0.2094	0.2090	28.3967	0.5272
34	08:29:56	0.2096	0.2092	28.4239	0.5266
35	08:59:56	0.2098	0.2094	28.4511	0.5260

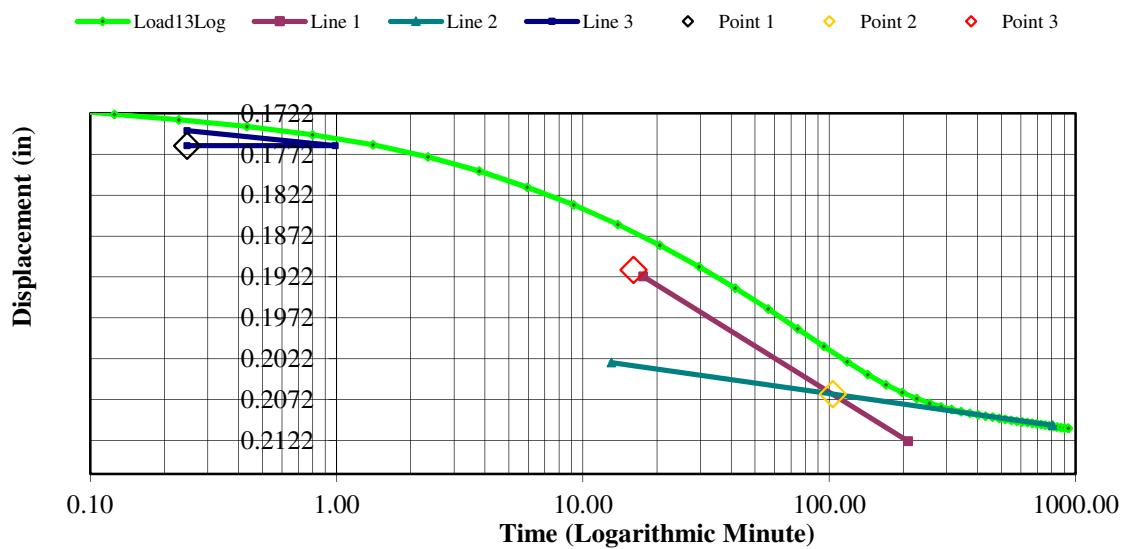
36	09:29:55	0.2099	0.2095	28.4647	0.5257
37	09:59:54	0.2100	0.2096	28.4783	0.5254
38	10:29:55	0.2100	0.2096	28.4783	0.5254
39	10:59:55	0.2101	0.2097	28.4918	0.5251
40	11:29:54	0.2101	0.2097	28.4918	0.5251
41	11:59:54	0.2102	0.2098	28.5054	0.5248
42	12:29:53	0.2103	0.2099	28.5190	0.5246
43	12:59:53	0.2104	0.2100	28.5326	0.5243
44	13:29:53	0.2105	0.2101	28.5462	0.5240
45	13:59:52	0.2106	0.2102	28.5598	0.5237
46	14:29:53	0.2106	0.2102	28.5598	0.5237
47	14:59:52	0.2107	0.2103	28.5734	0.5234
48	15:29:51	0.2107	0.2103	28.5734	0.5234
49	15:33:37	0.2107	0.2103	28.5734	0.5234

Consolidation Test Results
(Sequence 13) Load 4.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 14) Load 8.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 13 Nov 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

Clay with silt (CL)

Depth:

20 - 22 feet

Remarks:

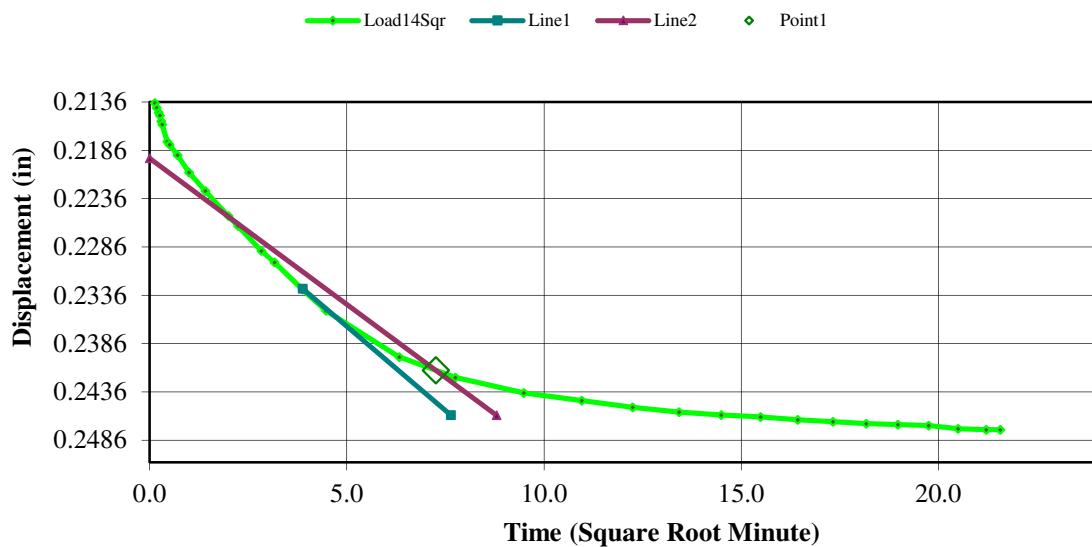
Sample Type:

Undisturbed

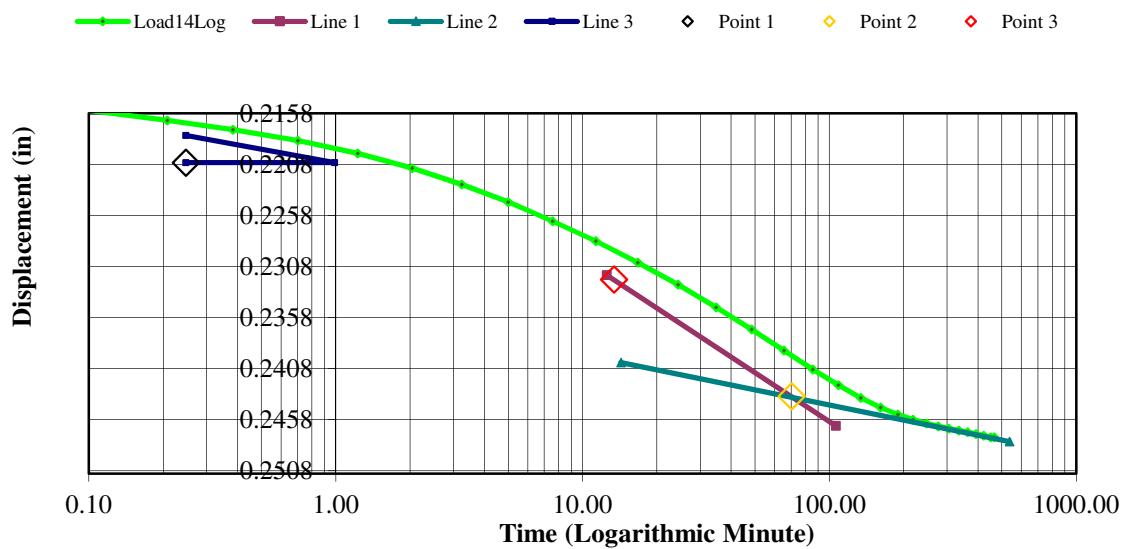
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.2107	0.2103	28.5734	0.5234
1	00:00:01	0.2137	0.2133	28.9810	0.5147
2	00:00:02	0.2142	0.2138	29.0489	0.5133
3	00:00:03	0.2147	0.2143	29.1168	0.5118
4	00:00:04	0.2150	0.2146	29.1576	0.5109
5	00:00:05	0.2156	0.2152	29.2391	0.5092
6	00:00:06	0.2159	0.2155	29.2799	0.5083
7	00:00:12	0.2177	0.2173	29.5245	0.5031
8	00:00:15	0.2180	0.2176	29.5652	0.5022
9	00:00:30	0.2191	0.2187	29.7147	0.4991
10	00:01:00	0.2209	0.2205	29.9592	0.4938
11	00:02:00	0.2228	0.2224	30.2174	0.4883
12	00:04:00	0.2254	0.2250	30.5707	0.4808
13	00:05:00	0.2264	0.2260	30.7065	0.4779
14	00:08:00	0.2290	0.2286	31.0598	0.4704
15	00:10:00	0.2302	0.2298	31.2228	0.4669
16	00:15:01	0.2330	0.2326	31.6033	0.4588
17	00:20:00	0.2352	0.2348	31.9022	0.4524
18	00:40:00	0.2400	0.2396	32.5543	0.4385
19	01:00:00	0.2421	0.2417	32.8397	0.4324
20	01:29:59	0.2437	0.2433	33.0571	0.4278
21	01:59:59	0.2445	0.2441	33.1658	0.4254
22	02:29:58	0.2452	0.2448	33.2609	0.4234
23	02:59:59	0.2457	0.2453	33.3288	0.4220
24	03:29:59	0.2460	0.2456	33.3696	0.4211
25	03:59:58	0.2462	0.2458	33.3967	0.4205
26	04:29:58	0.2465	0.2461	33.4375	0.4197
27	04:59:58	0.2467	0.2463	33.4647	0.4191
28	05:29:58	0.2469	0.2465	33.4918	0.4185
29	05:59:57	0.2470	0.2466	33.5054	0.4182
30	06:29:58	0.2471	0.2467	33.5190	0.4179
31	06:59:58	0.2474	0.2470	33.5598	0.4170
32	07:29:56	0.2475	0.2471	33.5734	0.4168
33	07:44:54	0.2475	0.2471	33.5734	0.4168

Consolidation Test Results
(Sequence 14) Load 8.000 tsf

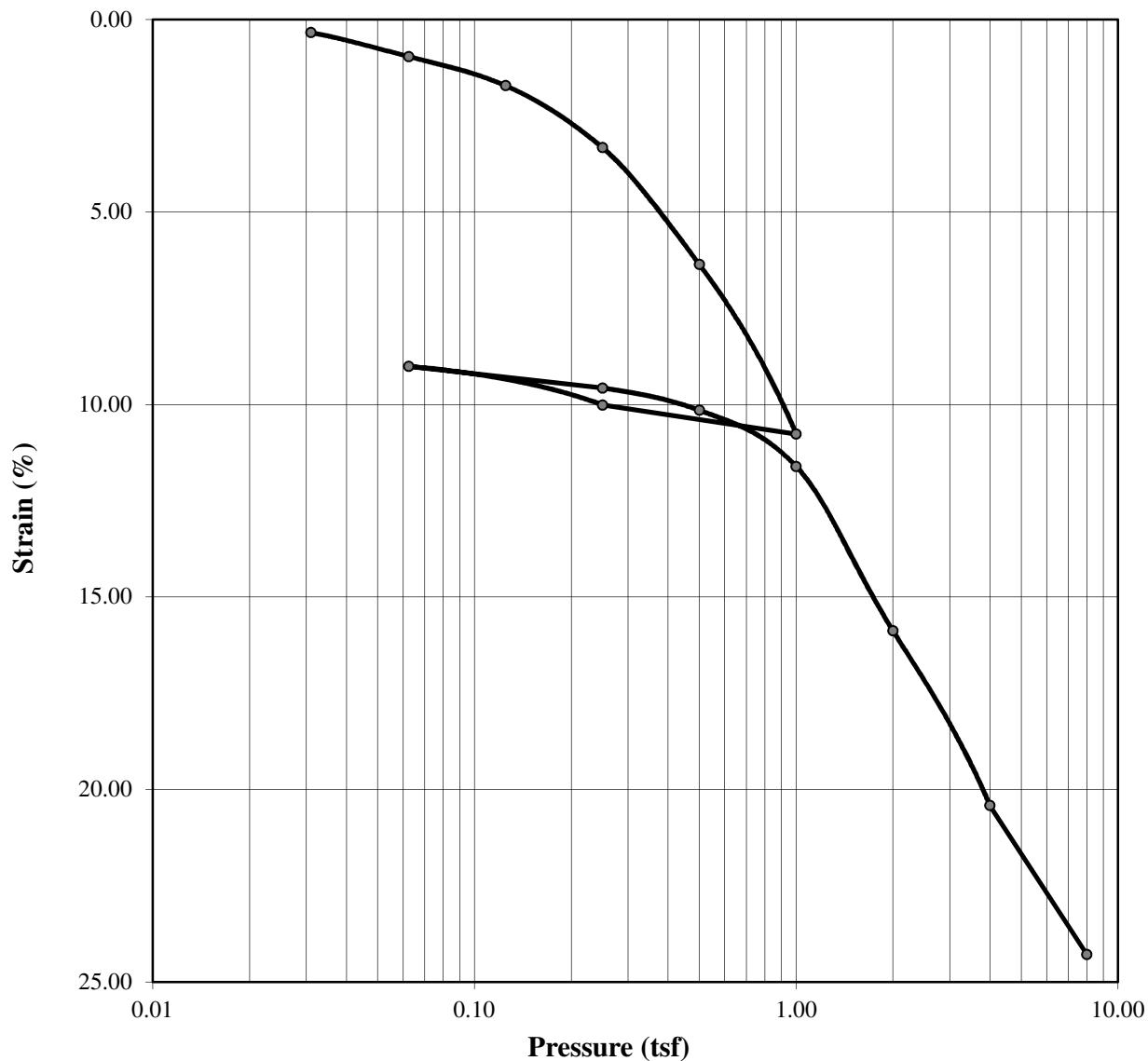
Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)

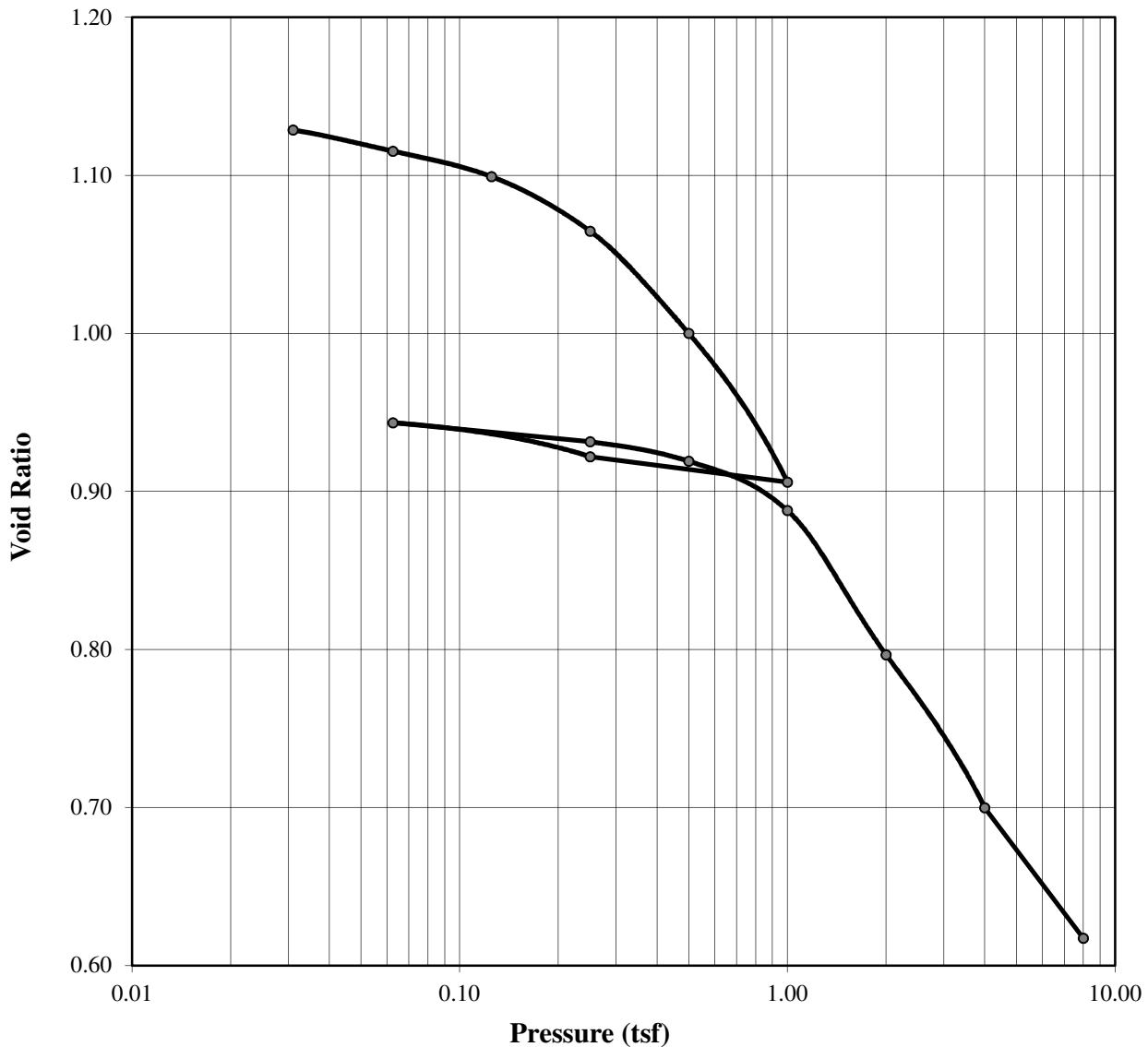


Consolidation Test Test Results



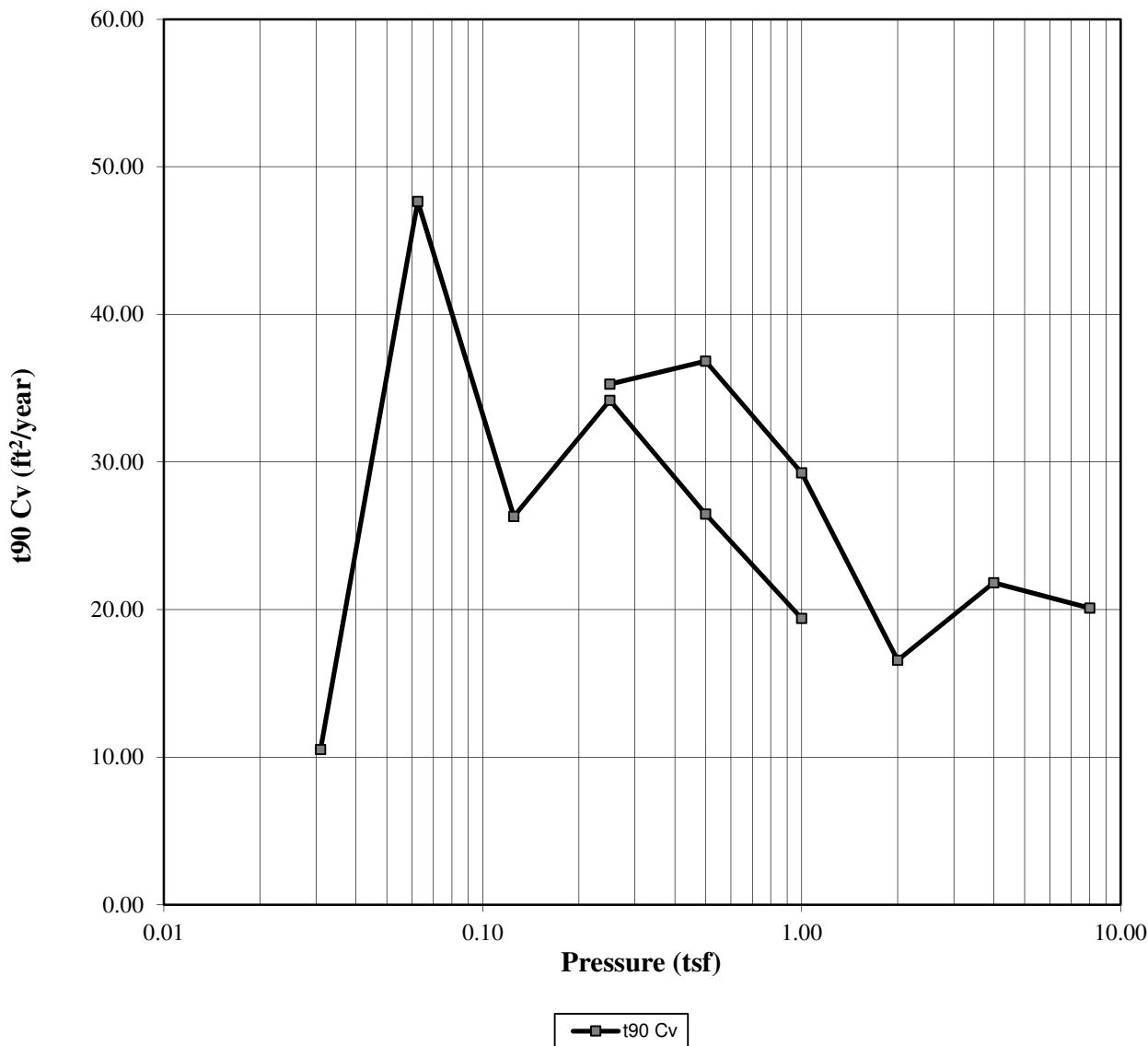
Moisture (%):	Before: 43.05	After: 26.14	Liquid Limits: 44	Test Date: 31 Oct 2014		
Dry Density (pcf):	80.00	106.27	Plastic Limits: 17			
Saturation (%):	103.58	117.34	Plasticity Index (%): 27			
Void Ratio:	1.1356	0.6170	Specific Gravity: 2.742	Measured		
Sample Description:	Clay with silt (CL)					
Project Number:	16715-038-00	Depth: 8 - 10 feet	Remarks:			
Sample Number:	Boring Number: B-10					
Project:	Cameron Meadows Marsh Creation (CS-66)					
Client:	CPRA					
Location:						

Consolidation Test Test Results



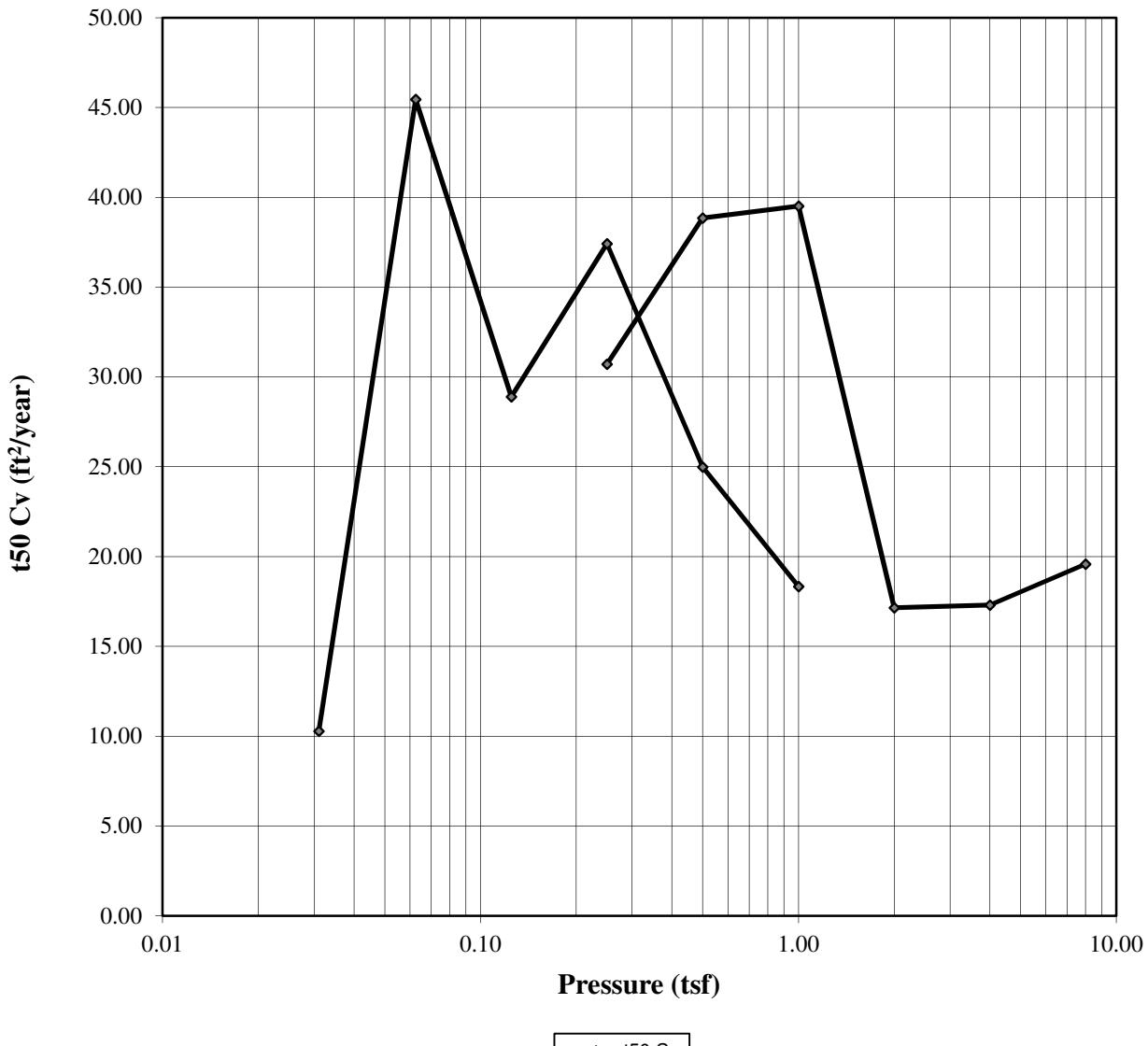
Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	31 Oct 2014
Dry Density (pcf):	80.00	106.27	Plastic Limits:	17		
Saturation (%):	103.58	117.34	Plasticity Index (%):	27		
Void Ratio:	1.1356	0.6170	Specific Gravity:	2.742	Measured	
Soil Description:	Clay with silt (CL)					
Project Number:	16715-038-00		Depth:	8 - 10 feet	Remarks:	
Sample Number:			Boring Number:	B-10		
Project:	Cameron Meadows Marsh Creation (CS-66)					
Client:	CPRA					
Location:						

Consolidation Test Test Results



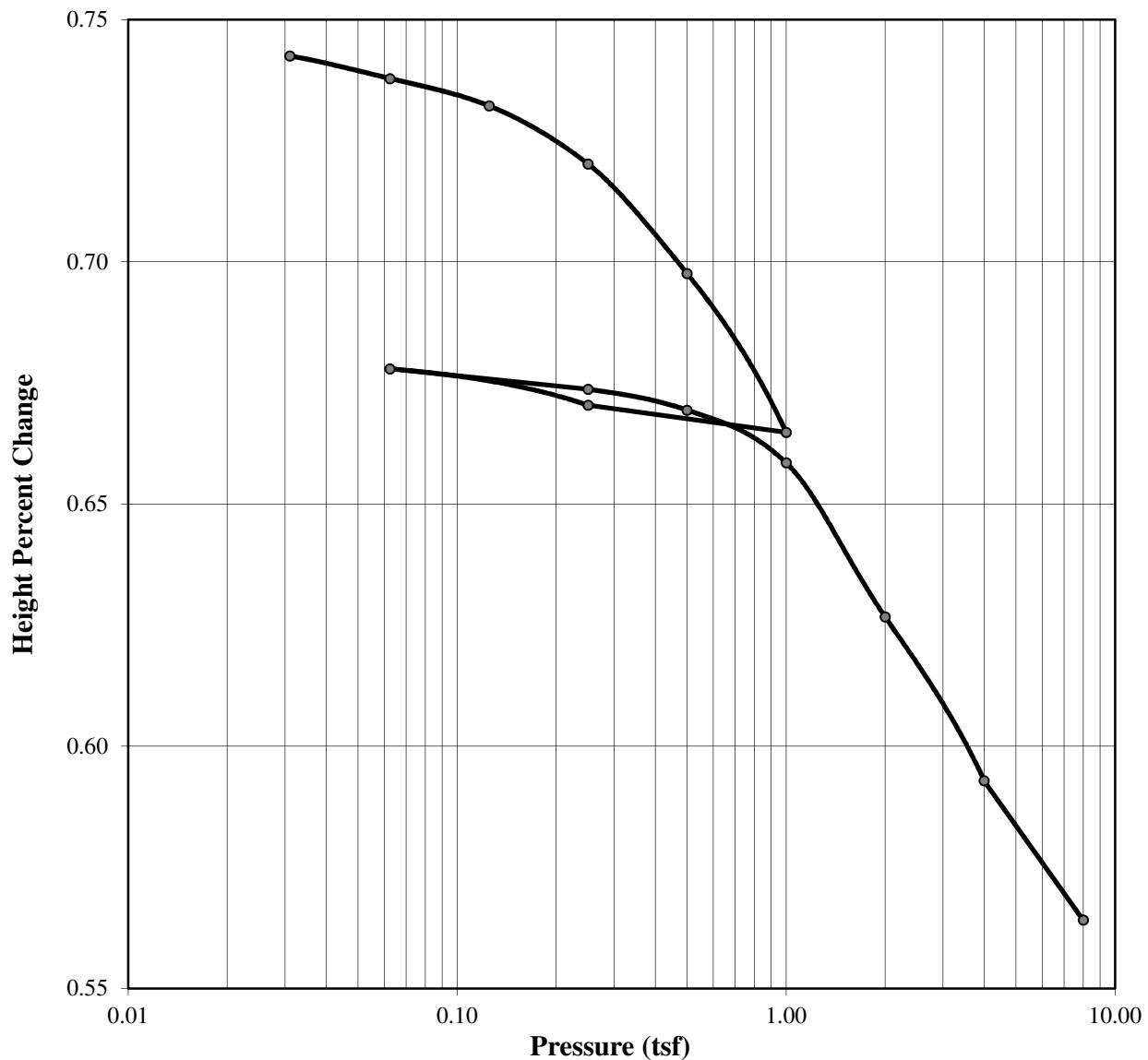
Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	31 Oct 2014			
Dry Density (pcf):	80.00	106.27	Plastic Limits:	17					
Saturation (%):	103.58	117.34	Plasticity Index (%):	27					
Void Ratio:	1.1356	0.6170	Specific Gravity:	2.742	Measured				
Soil Description:	Clay with silt (CL)								
Project Number:	16715-038-00		Depth:	8 - 10 feet					
Sample Number:	Boring Number: B-10			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	31 Oct 2014		
Dry Density (pcf):	80.00	106.27	Plastic Limits:	17				
Saturation (%):	103.58	117.34	Plasticity Index (%):	27				
Void Ratio:	1.1356	0.6170	Specific Gravity:	2.742	Measured			
Soil Description:	Clay with silt (CL)							
Project Number:	16715-038-00		Depth:	8 - 10 feet				
Sample Number:			Boring Number:	B-10	Remarks:			
Project:	Cameron Meadows Marsh Creation (CS-66)							
Client:	CPRA							
Location:								

Consolidation Test Test Results



Moisture (%):	Before	After	Liquid Limits:	44	Test Date:	31 Oct 2014			
Dry Density (pcf):	80.00	106.27	Plastic Limits:	17					
Saturation (%):	103.58	117.34	Plasticity Index (%):	27					
Void Ratio:	1.1356	0.6170	Specific Gravity:	2.742	Measured				
Soil Description:	Clay with silt (CL)								
Project Number:	16715-038-00		Depth:	8 - 10 feet					
Sample Number:	Boring Number: B-10			Remarks:					
Project:	Cameron Meadows Marsh Creation (CS-66)								
Client:	CPRA								
Location:									



Consolidation Test Results Summary

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Sample Number:

Boring Number: B-10

Depth: 8 - 10 feet

Sample Type: Undisturbed

Sample Description:

Clay with silt (CL)

Remarks:

Test Number:

Test Date: 31 Oct 2014

Index	Load Sequence (tsf)	Cummulative Change in Height (in)	Specimen Height (in)	Height of Void (in)	Vertical Strain (%)	Void Ratio	t90 Fitting Time (min)	t50 Fitting Time (min)	t90 Cv (ft ² /year)	t50 Cv (ft ² /year)
0	0.000	0.0000	0.7450	0.3962	0.00	1.1358	0.000	0.000	0.000	0.000
1	0.031	0.0025	0.7425	0.3937	0.34	1.1287	40.562	9.632	10.517	10.289
2	0.063	0.0072	0.7378	0.3890	0.97	1.1152	8.840	2.153	47.651	45.448
3	0.125	0.0128	0.7322	0.3834	1.72	1.0992	15.769	3.335	26.307	28.897
4	0.250	0.0248	0.7202	0.3714	3.33	1.0647	11.741	2.492	34.184	37.412
5	0.500	0.0474	0.6976	0.3488	6.36	1.0000	14.219	3.500	26.483	24.993
6	1.000	0.0802	0.6648	0.3160	10.77	0.9059	17.626	4.334	19.402	18.333
7	0.250	0.0746	0.6704	0.3216	10.01	0.9220	0.000	0.000	0.000	0.000
8	0.063	0.0671	0.6779	0.3291	9.01	0.9435	0.000	0.000	0.000	0.000
9	0.250	0.0713	0.6737	0.3249	9.57	0.9314	9.955	2.657	35.280	30.712
10	0.500	0.0756	0.6694	0.3206	10.15	0.9191	9.415	2.074	36.828	38.841
11	1.000	0.0865	0.6585	0.3097	11.61	0.8879	11.465	1.973	29.266	39.517
12	2.000	0.1183	0.6267	0.2779	15.88	0.7967	18.339	4.115	16.572	17.157
13	4.000	0.1521	0.5929	0.2441	20.42	0.6998	12.462	3.651	21.828	17.307
14	8.000	0.1809	0.5641	0.2153	24.28	0.6172	12.248	2.921	20.104	19.587

Predicted value indicated with *



Consolidation Test

Consolidation Specimen Information

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Sample Number:

Sample Description:

Boring Number: B-10

Clay with silt (CL)

Depth: 8 - 10 feet

Remarks:

Sample Type: Undisturbed

Test Number:

Liquid Limit: 44.0000	Initial Void Ratio: 1.1356	Initial Height (in): 0.7450
Plastic Limit: 17.0000	Plasticity Index (%): 27.0000	Initial Diameter (in): 2.5000
Specific Gravity: 2.7420	Weight of Ring (g): 234.4600	
Measured		

Parameters	Initial Specimen	Final Specimen
Moist Weight + Container (g)	186.51	115.87
Dry Soil + Container (g)	135.87	95.86
Weight of Container (g)	18.23	19.31
Moisture Content (%)	43.05	26.14
Void Ratio	1.1356	0.6170
Saturation (%)	103.58	117.34
Dry Density (pcf)	80.00	106.27

Consolidation Test Results

(Sequence 1) Load 0.031 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

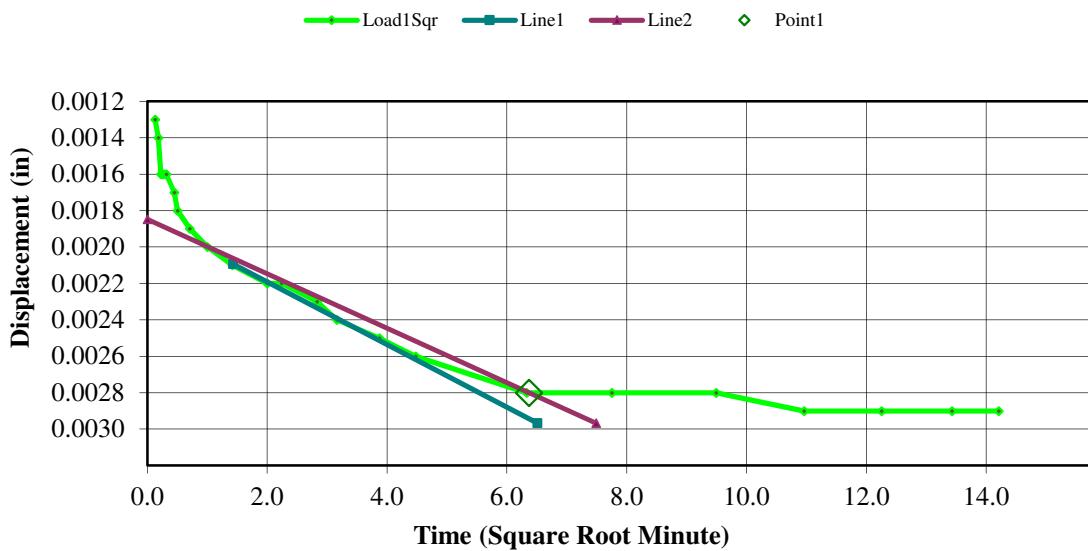
Sample Type:

Undisturbed

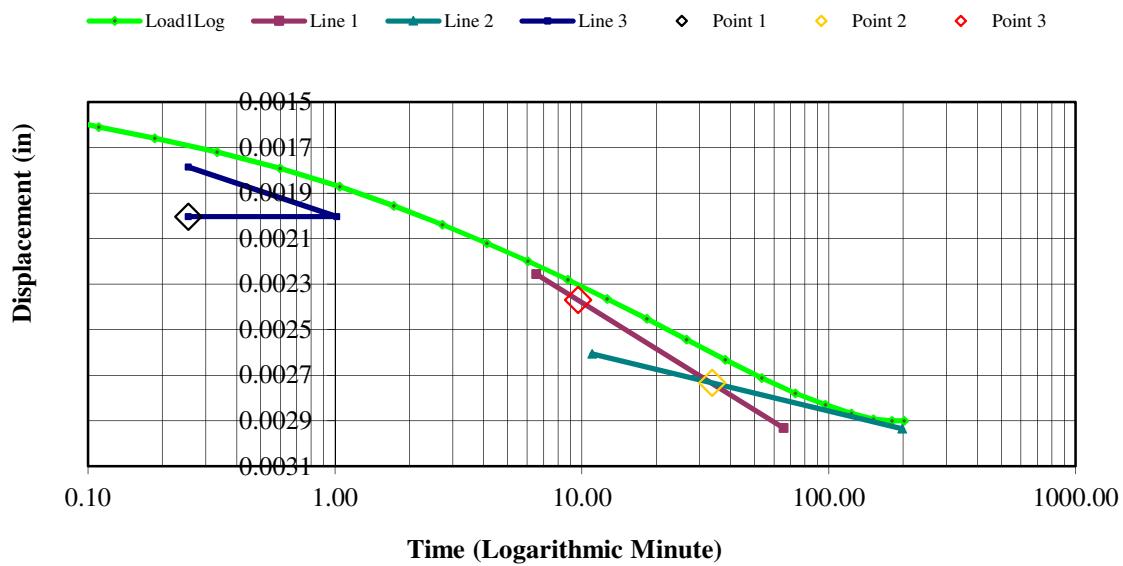
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0004	0.0000	0.0000	1.1356
1	00:00:01	0.0013	0.0009	0.1208	1.1330
2	00:00:02	0.0014	0.0010	0.1342	1.1327
3	00:00:03	0.0016	0.0012	0.1611	1.1322
4	00:00:04	0.0016	0.0012	0.1611	1.1322
5	00:00:05	0.0016	0.0012	0.1611	1.1322
6	00:00:06	0.0016	0.0012	0.1611	1.1322
7	00:00:12	0.0017	0.0013	0.1745	1.1319
8	00:00:15	0.0018	0.0014	0.1879	1.1316
9	00:00:30	0.0019	0.0015	0.2013	1.1313
10	00:01:00	0.0020	0.0016	0.2148	1.1310
11	00:02:00	0.0021	0.0017	0.2282	1.1307
12	00:04:00	0.0022	0.0018	0.2416	1.1304
13	00:05:00	0.0022	0.0018	0.2416	1.1304
14	00:08:00	0.0023	0.0019	0.2550	1.1302
15	00:10:00	0.0024	0.0020	0.2685	1.1299
16	00:15:01	0.0025	0.0021	0.2819	1.1296
17	00:20:02	0.0026	0.0022	0.2953	1.1293
18	00:40:03	0.0028	0.0024	0.3221	1.1287
19	01:00:05	0.0028	0.0024	0.3221	1.1287
20	01:30:08	0.0028	0.0024	0.3221	1.1287
21	02:00:10	0.0029	0.0025	0.3356	1.1284
22	02:30:12	0.0029	0.0025	0.3356	1.1284
23	03:00:15	0.0029	0.0025	0.3356	1.1284
24	03:21:54	0.0029	0.0025	0.3356	1.1284

Consolidation Test Results
(Sequence 1) Load 0.031 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 2) Load 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

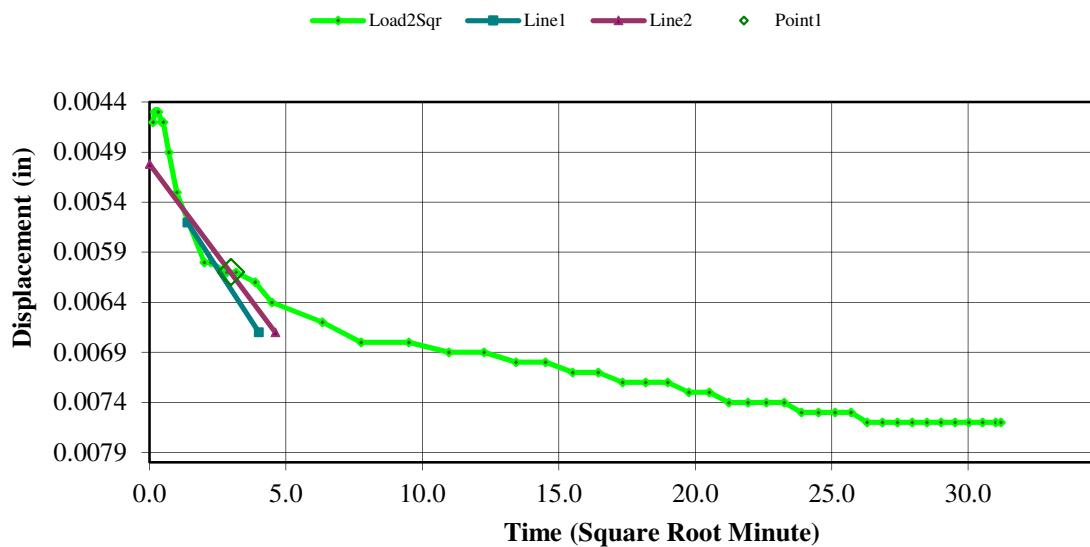
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0029	0.0025	0.3356	1.1284
1	00:00:01	0.0046	0.0042	0.5638	1.1236
2	00:00:02	0.0045	0.0041	0.5503	1.1238
3	00:00:03	0.0045	0.0041	0.5503	1.1238
4	00:00:04	0.0045	0.0041	0.5503	1.1238
5	00:00:05	0.0045	0.0041	0.5503	1.1238
6	00:00:06	0.0045	0.0041	0.5503	1.1238
7	00:00:12	0.0046	0.0042	0.5638	1.1236
8	00:00:15	0.0046	0.0042	0.5638	1.1236
9	00:00:30	0.0049	0.0045	0.6040	1.1227
10	00:01:00	0.0053	0.0049	0.6577	1.1216
11	00:02:00	0.0056	0.0052	0.6980	1.1207
12	00:04:00	0.0060	0.0056	0.7517	1.1195
13	00:05:00	0.0060	0.0056	0.7517	1.1195
14	00:08:01	0.0061	0.0057	0.7651	1.1193
15	00:10:01	0.0061	0.0057	0.7651	1.1193
16	00:15:01	0.0062	0.0058	0.7785	1.1190
17	00:20:02	0.0064	0.0060	0.8054	1.1184
18	00:40:04	0.0066	0.0062	0.8322	1.1178
19	01:00:06	0.0068	0.0064	0.8591	1.1173
20	01:30:08	0.0068	0.0064	0.8591	1.1173
21	02:00:11	0.0069	0.0065	0.8725	1.1170
22	02:30:14	0.0069	0.0065	0.8725	1.1170
23	03:00:16	0.0070	0.0066	0.8859	1.1167
24	03:30:19	0.0070	0.0066	0.8859	1.1167
25	04:00:22	0.0071	0.0067	0.8993	1.1164
26	04:30:25	0.0071	0.0067	0.8993	1.1164
27	05:00:27	0.0072	0.0068	0.9128	1.1161
28	05:30:30	0.0072	0.0068	0.9128	1.1161
29	06:00:33	0.0072	0.0068	0.9128	1.1161
30	06:30:35	0.0073	0.0069	0.9262	1.1158
31	07:00:38	0.0073	0.0069	0.9262	1.1158
32	07:30:41	0.0074	0.0070	0.9396	1.1155
33	08:00:44	0.0074	0.0070	0.9396	1.1155
34	08:30:47	0.0074	0.0070	0.9396	1.1155
35	09:00:50	0.0074	0.0070	0.9396	1.1155

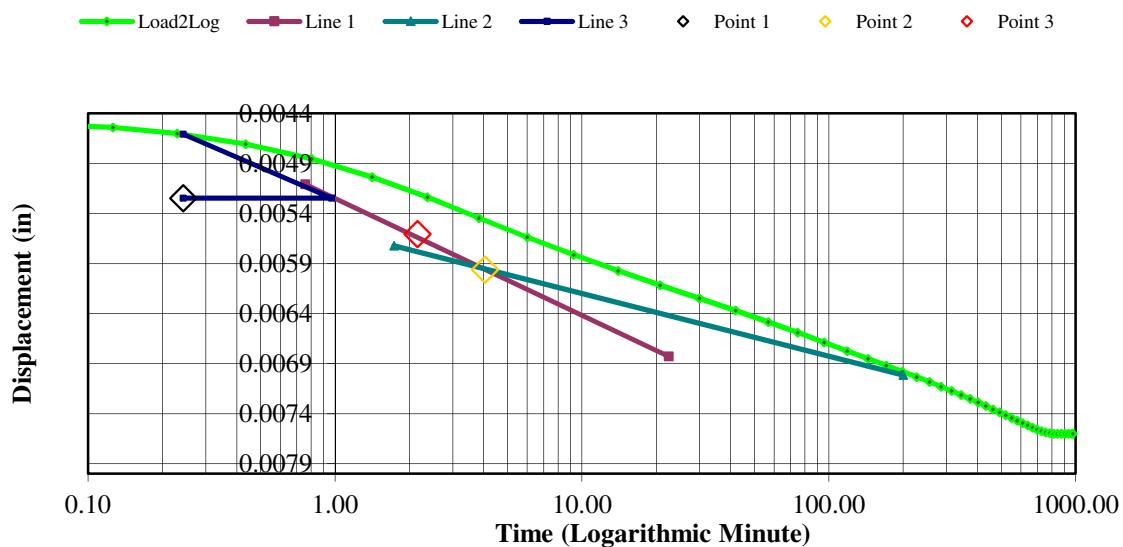
36	09:30:52	0.0075	0.0071	0.9530	1.1152
37	10:00:55	0.0075	0.0071	0.9530	1.1152
38	10:30:58	0.0075	0.0071	0.9530	1.1152
39	11:01:00	0.0075	0.0071	0.9530	1.1152
40	11:31:03	0.0076	0.0072	0.9664	1.1150
41	12:01:06	0.0076	0.0072	0.9664	1.1150
42	12:31:08	0.0076	0.0072	0.9664	1.1150
43	13:01:11	0.0076	0.0072	0.9664	1.1150
44	13:31:14	0.0076	0.0072	0.9664	1.1150
45	14:01:17	0.0076	0.0072	0.9664	1.1150
46	14:31:19	0.0076	0.0072	0.9664	1.1150
47	15:01:23	0.0076	0.0072	0.9664	1.1150
48	15:31:25	0.0076	0.0072	0.9664	1.1150
49	16:01:27	0.0076	0.0072	0.9664	1.1150
50	16:13:02	0.0076	0.0072	0.9664	1.1150

Consolidation Test Results
(Sequence 2) Load 0.063 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 3) Load 0.125 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

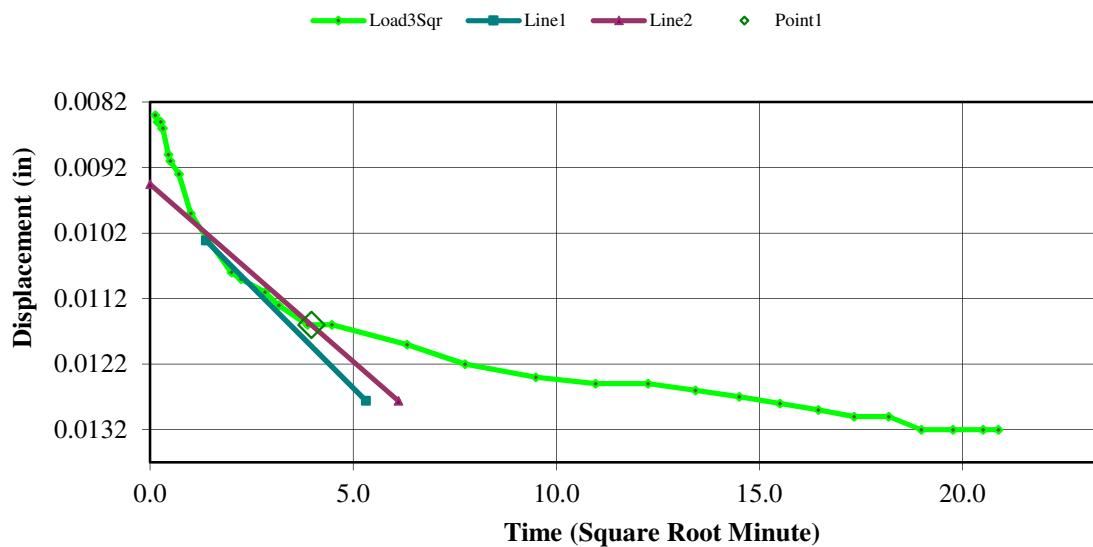
Sample Type:

Undisturbed

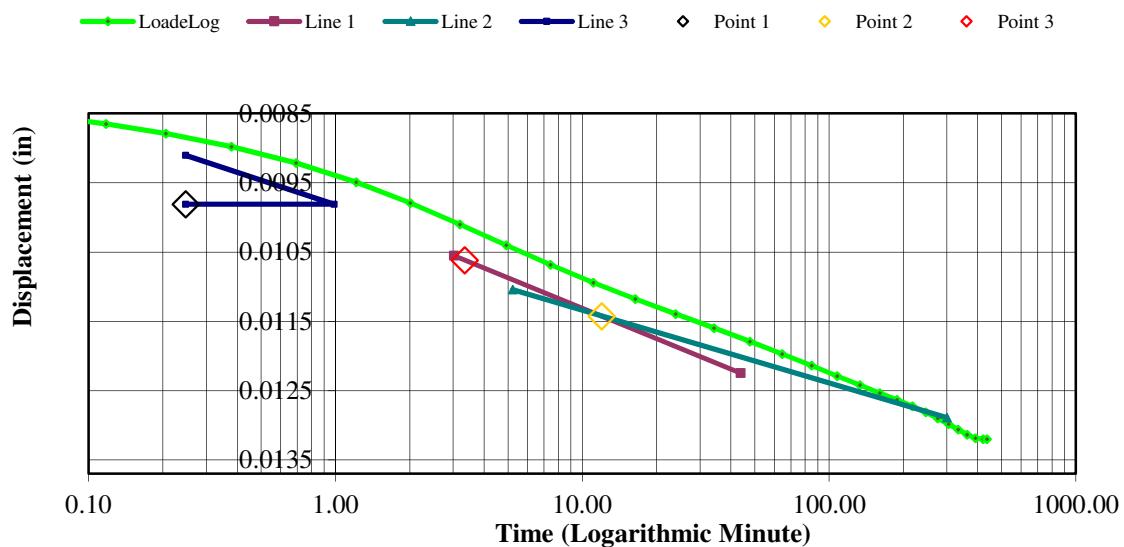
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0076	0.0072	0.9664	1.1150
1	00:00:01	0.0084	0.0080	1.0738	1.1127
2	00:00:02	0.0085	0.0081	1.0872	1.1124
3	00:00:03	0.0085	0.0081	1.0872	1.1124
4	00:00:04	0.0085	0.0081	1.0872	1.1124
5	00:00:05	0.0086	0.0082	1.1007	1.1121
6	00:00:06	0.0086	0.0082	1.1007	1.1121
7	00:00:12	0.0090	0.0086	1.1544	1.1109
8	00:00:15	0.0091	0.0087	1.1678	1.1107
9	00:00:30	0.0093	0.0089	1.1946	1.1101
10	00:01:00	0.0099	0.0095	1.2752	1.1084
11	00:02:00	0.0103	0.0099	1.3289	1.1072
12	00:04:00	0.0108	0.0104	1.3960	1.1058
13	00:05:00	0.0109	0.0105	1.4094	1.1055
14	00:08:00	0.0111	0.0107	1.4362	1.1049
15	00:10:01	0.0113	0.0109	1.4631	1.1044
16	00:15:01	0.0116	0.0112	1.5034	1.1035
17	00:20:02	0.0116	0.0112	1.5034	1.1035
18	00:40:03	0.0119	0.0115	1.5436	1.1026
19	01:00:05	0.0122	0.0118	1.5839	1.1018
20	01:30:07	0.0124	0.0120	1.6107	1.1012
21	02:00:10	0.0125	0.0121	1.6242	1.1009
22	02:30:12	0.0125	0.0121	1.6242	1.1009
23	03:00:15	0.0126	0.0122	1.6376	1.1006
24	03:30:18	0.0127	0.0123	1.6510	1.1003
25	04:00:20	0.0128	0.0124	1.6644	1.1001
26	04:30:22	0.0129	0.0125	1.6779	1.0998
27	05:00:25	0.0130	0.0126	1.6913	1.0995
28	05:30:27	0.0130	0.0126	1.6913	1.0995
29	06:00:29	0.0132	0.0128	1.7181	1.0989
30	06:30:29	0.0132	0.0128	1.7181	1.0989
31	07:00:29	0.0132	0.0128	1.7181	1.0989
32	07:15:52	0.0132	0.0128	1.7181	1.0989

Consolidation Test Results
(Sequence 3) Load 0.125 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 4) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

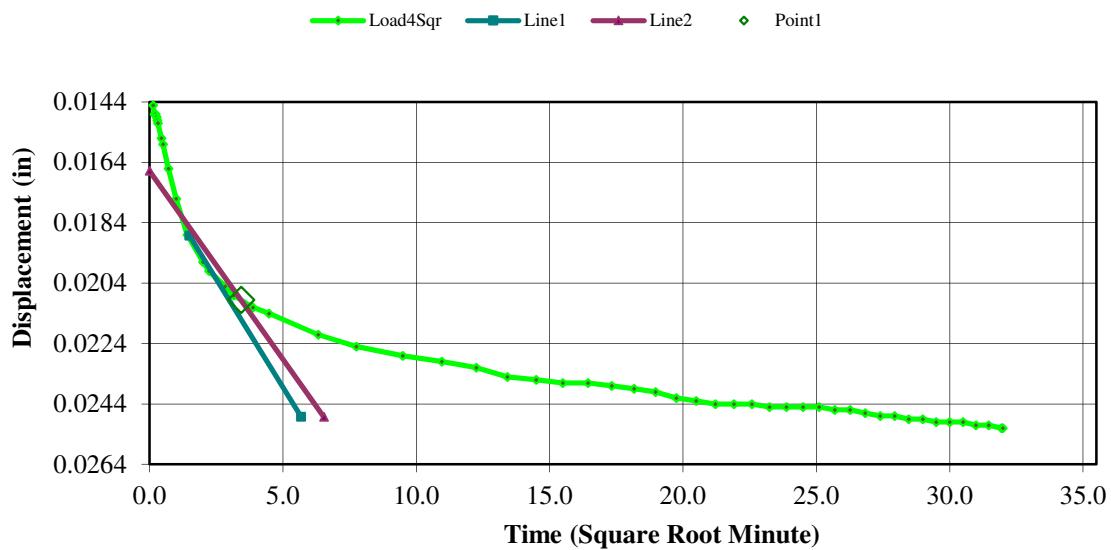
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0132	0.0128	1.7181	1.0989
1	00:00:01	0.0145	0.0141	1.8926	1.0952
2	00:00:02	0.0148	0.0144	1.9329	1.0943
3	00:00:03	0.0148	0.0144	1.9329	1.0943
4	00:00:04	0.0149	0.0145	1.9463	1.0940
5	00:00:05	0.0150	0.0146	1.9597	1.0937
6	00:00:06	0.0151	0.0147	1.9732	1.0935
7	00:00:12	0.0156	0.0152	2.0403	1.0920
8	00:00:15	0.0158	0.0154	2.0671	1.0915
9	00:00:30	0.0166	0.0162	2.1745	1.0892
10	00:01:00	0.0176	0.0172	2.3087	1.0863
11	00:02:00	0.0188	0.0184	2.4698	1.0829
12	00:04:00	0.0197	0.0193	2.5906	1.0803
13	00:05:00	0.0200	0.0196	2.6309	1.0794
14	00:08:00	0.0205	0.0201	2.6980	1.0780
15	00:09:59	0.0208	0.0204	2.7383	1.0771
16	00:15:00	0.0212	0.0208	2.7919	1.0760
17	00:19:59	0.0214	0.0210	2.8188	1.0754
18	00:40:00	0.0221	0.0217	2.9128	1.0734
19	00:59:59	0.0225	0.0221	2.9664	1.0722
20	01:29:58	0.0228	0.0224	3.0067	1.0714
21	01:59:59	0.0230	0.0226	3.0336	1.0708
22	02:29:58	0.0232	0.0228	3.0604	1.0702
23	02:59:58	0.0235	0.0231	3.1007	1.0694
24	03:29:58	0.0236	0.0232	3.1141	1.0691
25	03:59:57	0.0237	0.0233	3.1275	1.0688
26	04:29:57	0.0237	0.0233	3.1275	1.0688
27	04:59:57	0.0238	0.0234	3.1409	1.0685
28	05:29:56	0.0239	0.0235	3.1544	1.0682
29	05:59:56	0.0240	0.0236	3.1678	1.0679
30	06:29:56	0.0242	0.0238	3.1946	1.0674
31	06:59:55	0.0243	0.0239	3.2081	1.0671
32	07:29:55	0.0244	0.0240	3.2215	1.0668
33	07:59:54	0.0244	0.0240	3.2215	1.0668
34	08:29:54	0.0244	0.0240	3.2215	1.0668
35	08:59:54	0.0245	0.0241	3.2349	1.0665

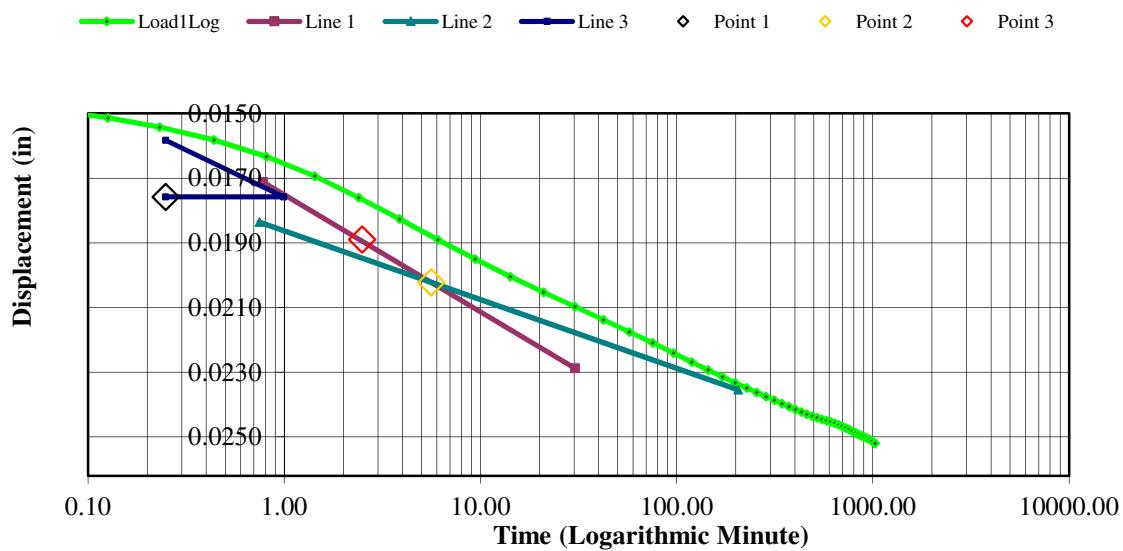
36	09:29:53	0.0245	0.0241	3.2349	1.0665
37	09:59:52	0.0245	0.0241	3.2349	1.0665
38	10:29:52	0.0245	0.0241	3.2349	1.0665
39	10:59:52	0.0246	0.0242	3.2483	1.0662
40	11:29:51	0.0246	0.0242	3.2483	1.0662
41	11:59:51	0.0247	0.0243	3.2617	1.0659
42	12:29:51	0.0248	0.0244	3.2752	1.0657
43	12:59:50	0.0248	0.0244	3.2752	1.0657
44	13:29:50	0.0249	0.0245	3.2886	1.0654
45	13:59:49	0.0249	0.0245	3.2886	1.0654
46	14:29:49	0.0250	0.0246	3.3020	1.0651
47	14:59:49	0.0250	0.0246	3.3020	1.0651
48	15:29:48	0.0250	0.0246	3.3020	1.0651
49	15:59:49	0.0251	0.0247	3.3154	1.0648
50	16:29:49	0.0251	0.0247	3.3154	1.0648
51	16:59:47	0.0252	0.0248	3.3289	1.0645
52	17:03:18	0.0252	0.0248	3.3289	1.0645

Consolidation Test Results
(Sequence 4) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results

(Sequence 5) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

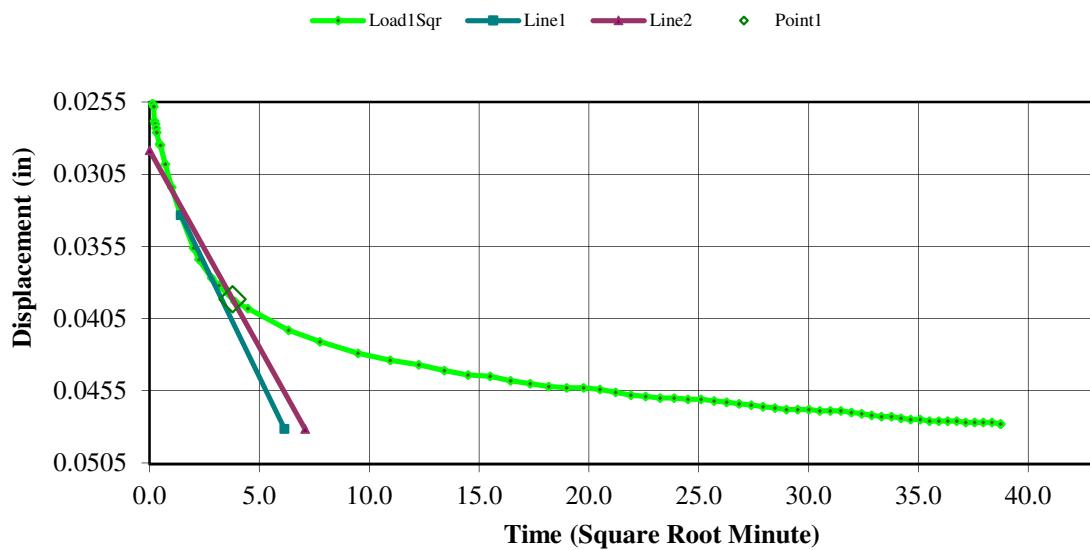
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0252	0.0248	3.3289	1.0645
1	00:00:01	0.0256	0.0252	3.3826	1.0634
2	00:00:02	0.0258	0.0254	3.4094	1.0628
3	00:00:03	0.0268	0.0264	3.5436	1.0599
4	00:00:04	0.0270	0.0266	3.5705	1.0593
5	00:00:05	0.0273	0.0269	3.6107	1.0585
6	00:00:06	0.0276	0.0272	3.6510	1.0576
7	00:00:12	0.0284	0.0280	3.7584	1.0553
8	00:00:15	0.0285	0.0281	3.7718	1.0550
9	00:00:30	0.0298	0.0294	3.9463	1.0513
10	00:01:00	0.0314	0.0310	4.1611	1.0467
11	00:02:00	0.0333	0.0329	4.4161	1.0413
12	00:04:00	0.0356	0.0352	4.7248	1.0347
13	00:05:00	0.0364	0.0360	4.8322	1.0324
14	00:08:00	0.0377	0.0373	5.0067	1.0287
15	00:10:00	0.0382	0.0378	5.0738	1.0272
16	00:15:00	0.0393	0.0389	5.2215	1.0241
17	00:20:00	0.0398	0.0394	5.2886	1.0227
18	00:40:00	0.0413	0.0409	5.4899	1.0184
19	01:00:00	0.0421	0.0417	5.5973	1.0161
20	01:29:59	0.0429	0.0425	5.7047	1.0138
21	01:59:59	0.0434	0.0430	5.7718	1.0123
22	02:29:59	0.0437	0.0433	5.8121	1.0115
23	02:59:59	0.0441	0.0437	5.8658	1.0103
24	03:29:59	0.0444	0.0440	5.9060	1.0095
25	03:59:58	0.0445	0.0441	5.9195	1.0092
26	04:29:58	0.0448	0.0444	5.9597	1.0083
27	04:59:58	0.0450	0.0446	5.9866	1.0077
28	05:29:57	0.0452	0.0448	6.0134	1.0072
29	05:59:58	0.0453	0.0449	6.0268	1.0069
30	06:29:57	0.0453	0.0449	6.0268	1.0069
31	06:59:56	0.0454	0.0450	6.0403	1.0066
32	07:29:56	0.0456	0.0452	6.0671	1.0060
33	07:59:56	0.0458	0.0454	6.0940	1.0055
34	08:29:55	0.0459	0.0455	6.1074	1.0052
35	08:59:55	0.0460	0.0456	6.1208	1.0049

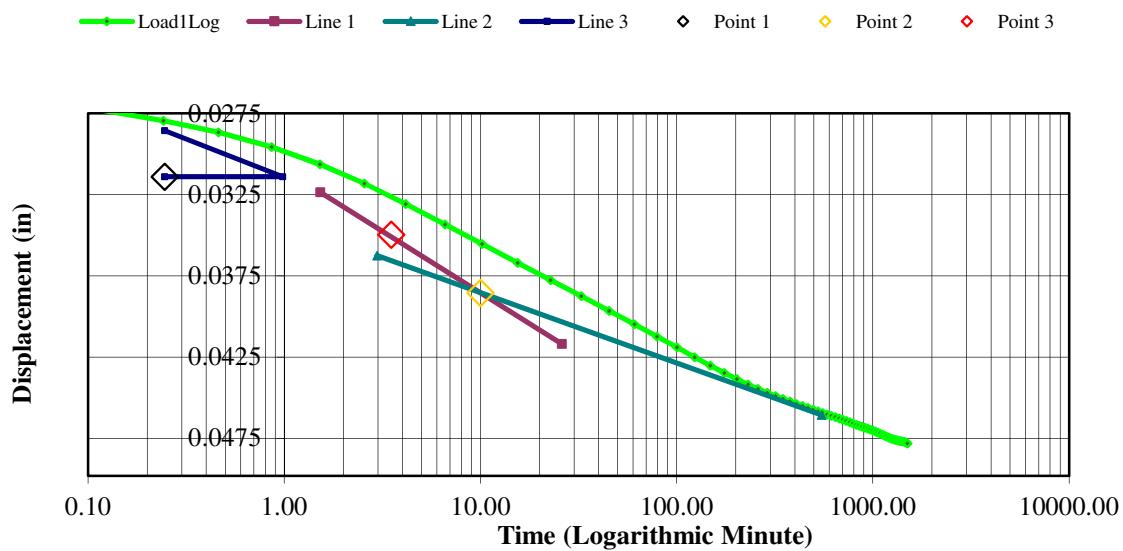
36	09:29:55	0.0460	0.0456	6.1208	1.0049
37	09:59:55	0.0461	0.0457	6.1342	1.0046
38	10:29:54	0.0461	0.0457	6.1342	1.0046
39	10:59:54	0.0462	0.0458	6.1477	1.0043
40	11:29:54	0.0463	0.0459	6.1611	1.0040
41	11:59:53	0.0464	0.0460	6.1745	1.0037
42	12:29:53	0.0465	0.0461	6.1879	1.0034
43	12:59:52	0.0466	0.0462	6.2013	1.0032
44	13:29:52	0.0467	0.0463	6.2148	1.0029
45	13:59:52	0.0468	0.0464	6.2282	1.0026
46	14:29:51	0.0468	0.0464	6.2282	1.0026
47	14:59:51	0.0468	0.0464	6.2282	1.0026
48	15:29:51	0.0469	0.0465	6.2416	1.0023
49	15:59:50	0.0469	0.0465	6.2416	1.0023
50	16:29:49	0.0469	0.0465	6.2416	1.0023
51	16:59:50	0.0470	0.0466	6.2550	1.0020
52	17:29:49	0.0471	0.0467	6.2685	1.0017
53	17:59:48	0.0472	0.0468	6.2819	1.0014
54	18:29:48	0.0473	0.0469	6.2953	1.0012
55	18:59:48	0.0473	0.0469	6.2953	1.0012
56	19:29:47	0.0474	0.0470	6.3087	1.0009
57	19:59:48	0.0475	0.0471	6.3221	1.0006
58	20:29:47	0.0475	0.0471	6.3221	1.0006
59	20:59:47	0.0476	0.0472	6.3356	1.0003
60	21:29:47	0.0476	0.0472	6.3356	1.0003
61	21:59:46	0.0476	0.0472	6.3356	1.0003
62	22:29:46	0.0476	0.0472	6.3356	1.0003
63	22:59:46	0.0477	0.0473	6.3490	1.0000
64	23:29:45	0.0477	0.0473	6.3490	1.0000
65	23:59:45	0.0477	0.0473	6.3490	1.0000
66	24:29:45	0.0477	0.0473	6.3490	1.0000
67	24:59:44	0.0478	0.0474	6.3624	0.9997
68	25:00:03	0.0478	0.0474	6.3624	0.9997

Consolidation Test Results
(Sequence 5) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 6) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

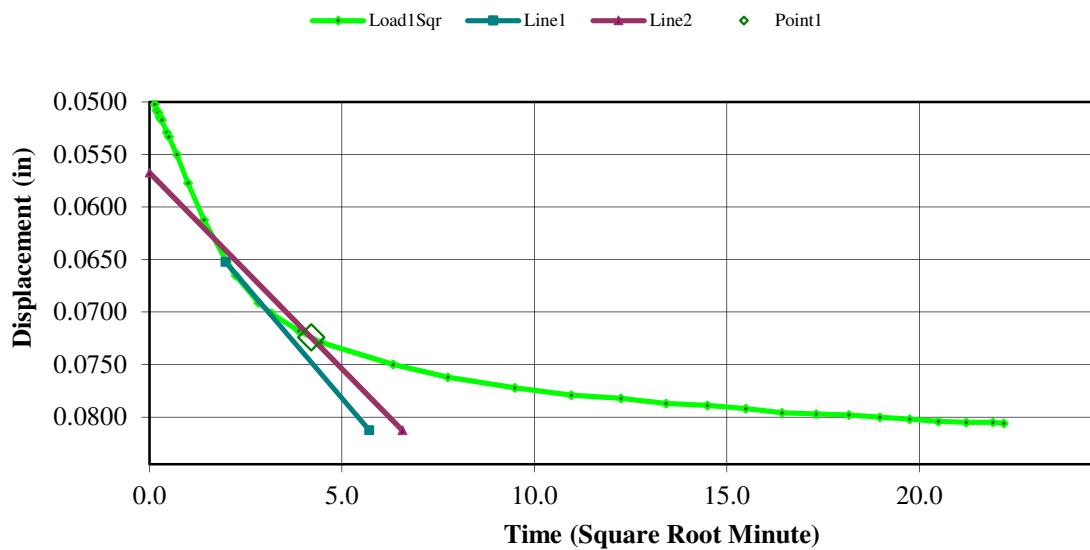
Sample Type:

Undisturbed

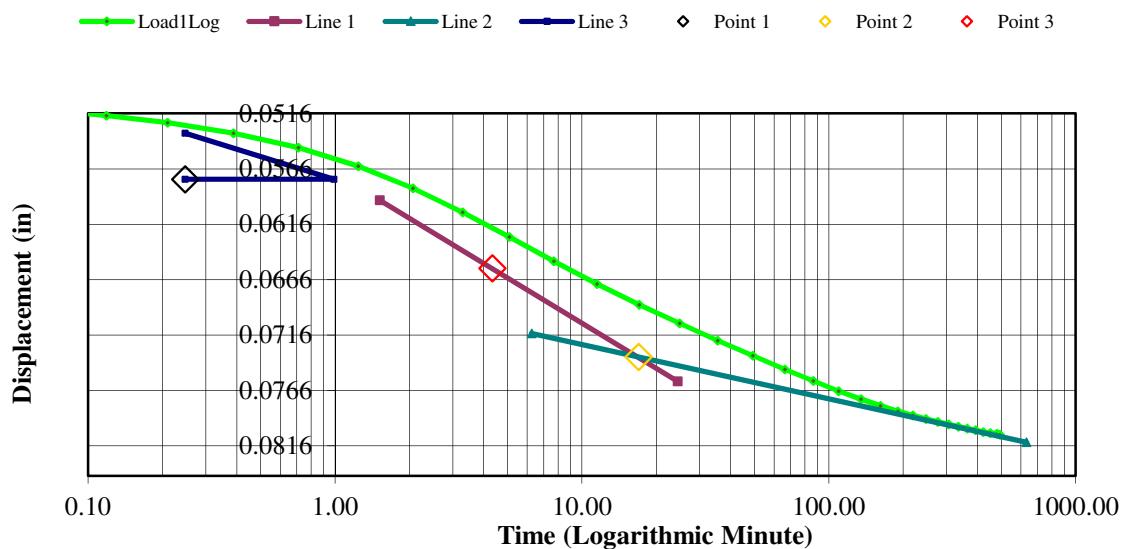
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0478	0.0474	6.3624	0.9997
1	00:00:01	0.0502	0.0498	6.6846	0.9928
2	00:00:02	0.0508	0.0504	6.7651	0.9911
3	00:00:03	0.0510	0.0506	6.7919	0.9905
4	00:00:04	0.0514	0.0510	6.8456	0.9894
5	00:00:05	0.0516	0.0512	6.8725	0.9888
6	00:00:06	0.0517	0.0513	6.8859	0.9885
7	00:00:12	0.0529	0.0525	7.0470	0.9851
8	00:00:15	0.0533	0.0529	7.1007	0.9840
9	00:00:30	0.0550	0.0546	7.3289	0.9791
10	00:01:00	0.0577	0.0573	7.6913	0.9713
11	00:02:00	0.0612	0.0608	8.1611	0.9613
12	00:04:00	0.0652	0.0648	8.6980	0.9498
13	00:05:00	0.0665	0.0661	8.8725	0.9461
14	00:08:00	0.0691	0.0687	9.2215	0.9387
15	00:10:00	0.0701	0.0697	9.3557	0.9358
16	00:15:00	0.0718	0.0714	9.5839	0.9309
17	00:19:59	0.0729	0.0725	9.7315	0.9278
18	00:40:00	0.0750	0.0746	10.0134	0.9218
19	01:00:00	0.0762	0.0758	10.1745	0.9183
20	01:29:59	0.0772	0.0768	10.3087	0.9154
21	01:59:59	0.0779	0.0775	10.4027	0.9134
22	02:29:59	0.0782	0.0778	10.4430	0.9126
23	02:59:58	0.0787	0.0783	10.5101	0.9111
24	03:29:59	0.0789	0.0785	10.5369	0.9106
25	03:59:58	0.0792	0.0788	10.5772	0.9097
26	04:29:57	0.0796	0.0792	10.6309	0.9086
27	04:59:58	0.0797	0.0793	10.6443	0.9083
28	05:29:57	0.0798	0.0794	10.6577	0.9080
29	05:59:58	0.0800	0.0796	10.6846	0.9074
30	06:29:57	0.0802	0.0798	10.7114	0.9068
31	06:59:57	0.0804	0.0800	10.7383	0.9063
32	07:29:57	0.0805	0.0801	10.7517	0.9060
33	07:59:56	0.0805	0.0801	10.7517	0.9060
34	08:12:09	0.0806	0.0802	10.7651	0.9057

Consolidation Test Results
(Sequence 6) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 7) Rebound 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

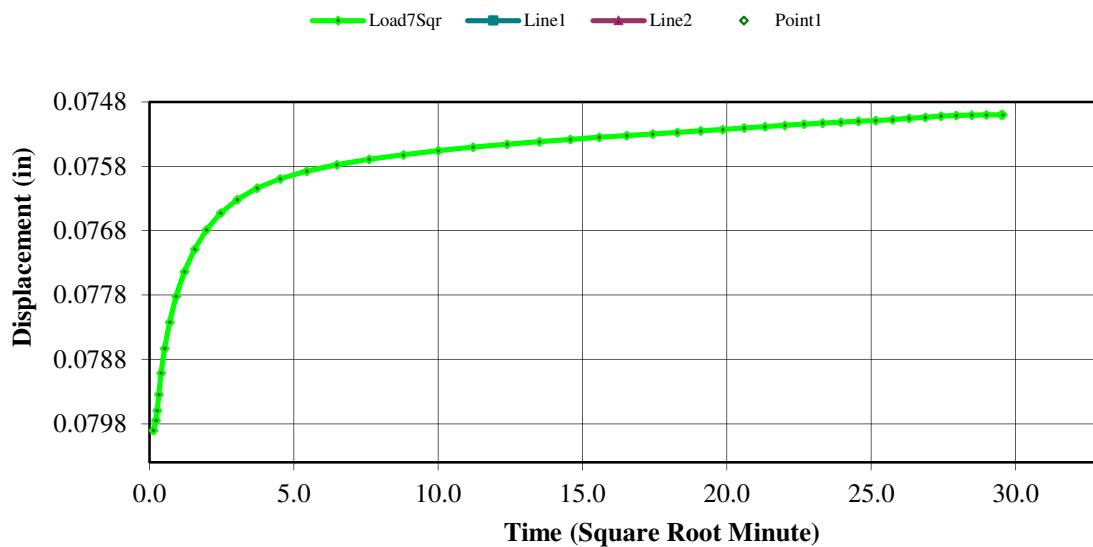
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0806	0.0802	10.7651	0.9057
1	00:00:01	0.0799	0.0795	10.6711	0.9077
2	00:00:02	0.0798	0.0794	10.6577	0.9080
3	00:00:03	0.0798	0.0794	10.6577	0.9080
4	00:00:04	0.0797	0.0793	10.6443	0.9083
5	00:00:05	0.0797	0.0793	10.6443	0.9083
6	00:00:06	0.0791	0.0787	10.5638	0.9100
7	00:00:12	0.0785	0.0781	10.4832	0.9117
8	00:00:15	0.0782	0.0778	10.4430	0.9126
9	00:00:30	0.0778	0.0774	10.3893	0.9137
10	00:01:00	0.0772	0.0768	10.3087	0.9154
11	00:02:00	0.0766	0.0762	10.2282	0.9172
12	00:04:00	0.0764	0.0760	10.2013	0.9177
13	00:05:00	0.0763	0.0759	10.1879	0.9180
14	00:08:00	0.0761	0.0757	10.1611	0.9186
15	00:10:00	0.0760	0.0756	10.1477	0.9189
16	00:15:00	0.0758	0.0754	10.1208	0.9195
17	00:20:00	0.0757	0.0753	10.1074	0.9197
18	00:40:00	0.0757	0.0753	10.1074	0.9197
19	01:00:00	0.0756	0.0752	10.0940	0.9200
20	01:29:59	0.0756	0.0752	10.0940	0.9200
21	02:00:00	0.0755	0.0751	10.0805	0.9203
22	02:29:59	0.0754	0.0750	10.0671	0.9206
23	02:59:59	0.0754	0.0750	10.0671	0.9206
24	03:29:59	0.0754	0.0750	10.0671	0.9206
25	03:59:59	0.0753	0.0749	10.0537	0.9209
26	04:29:58	0.0753	0.0749	10.0537	0.9209
27	04:59:58	0.0753	0.0749	10.0537	0.9209
28	05:29:57	0.0753	0.0749	10.0537	0.9209
29	05:59:57	0.0753	0.0749	10.0537	0.9209
30	06:29:57	0.0752	0.0748	10.0403	0.9212
31	06:59:56	0.0752	0.0748	10.0403	0.9212
32	07:29:56	0.0752	0.0748	10.0403	0.9212
33	07:59:56	0.0752	0.0748	10.0403	0.9212
34	08:29:55	0.0751	0.0747	10.0268	0.9215
35	08:59:55	0.0751	0.0747	10.0268	0.9215

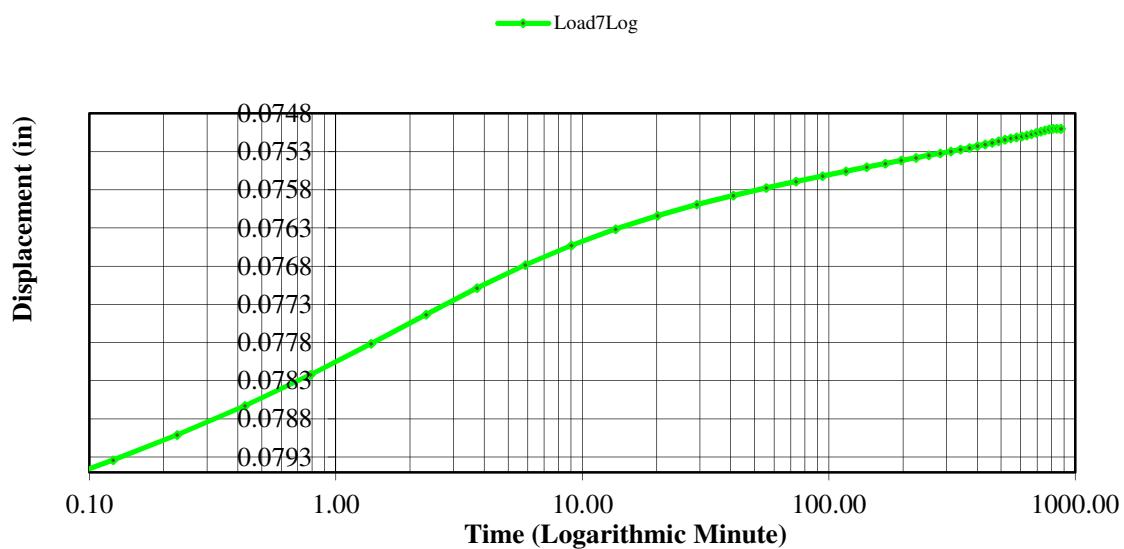
36	09:29:55	0.0751	0.0747	10.0268	0.9215
37	09:59:55	0.0751	0.0747	10.0268	0.9215
38	10:29:55	0.0751	0.0747	10.0268	0.9215
39	10:59:54	0.0751	0.0747	10.0268	0.9215
40	11:29:54	0.0751	0.0747	10.0268	0.9215
41	11:59:54	0.0750	0.0746	10.0134	0.9218
42	12:29:53	0.0750	0.0746	10.0134	0.9218
43	12:59:53	0.0750	0.0746	10.0134	0.9218
44	13:29:53	0.0750	0.0746	10.0134	0.9218
45	13:59:52	0.0750	0.0746	10.0134	0.9218
46	14:29:52	0.0750	0.0746	10.0134	0.9218
47	14:33:21	0.0750	0.0746	10.0134	0.9218

**Consolidation Test Results
(Sequence 7) Rebound 0.250 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

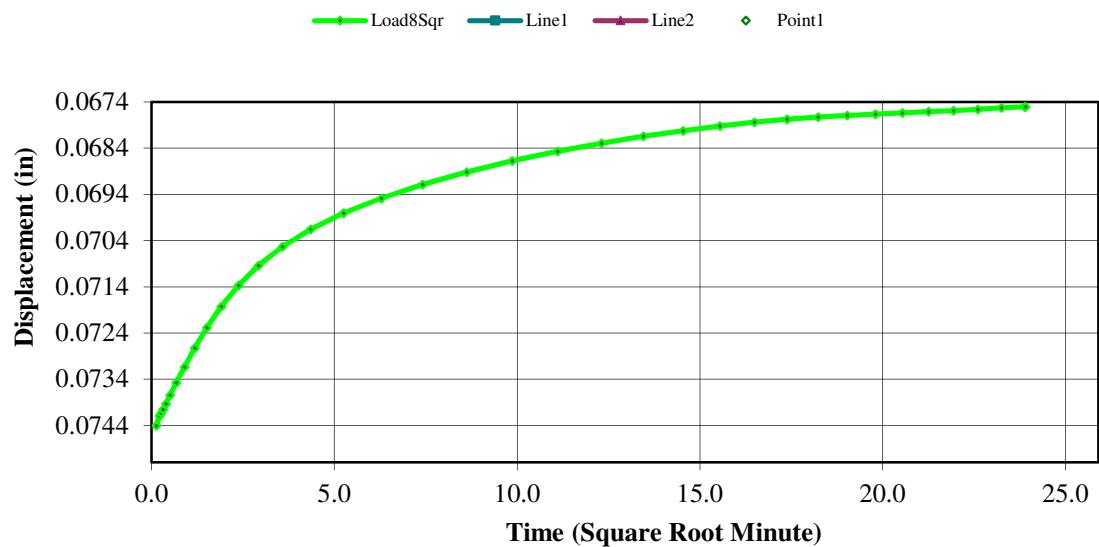
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0750	0.0746	10.0134	0.9218
1	00:00:01	0.0744	0.0740	9.9329	0.9235
2	00:00:02	0.0742	0.0738	9.9060	0.9240
3	00:00:03	0.0742	0.0738	9.9060	0.9240
4	00:00:04	0.0741	0.0737	9.8926	0.9243
5	00:00:05	0.0741	0.0737	9.8926	0.9243
6	00:00:06	0.0741	0.0737	9.8926	0.9243
7	00:00:12	0.0739	0.0735	9.8658	0.9249
8	00:00:15	0.0738	0.0734	9.8523	0.9252
9	00:00:30	0.0733	0.0729	9.7852	0.9266
10	00:01:00	0.0729	0.0725	9.7315	0.9278
11	00:02:00	0.0722	0.0718	9.6376	0.9298
12	00:04:00	0.0714	0.0710	9.5302	0.9321
13	00:05:00	0.0710	0.0706	9.4765	0.9332
14	00:08:00	0.0706	0.0702	9.4228	0.9344
15	00:10:00	0.0702	0.0698	9.3691	0.9355
16	00:15:00	0.0700	0.0696	9.3423	0.9361
17	00:20:00	0.0697	0.0693	9.3020	0.9369
18	00:39:59	0.0692	0.0688	9.2349	0.9384
19	00:59:59	0.0688	0.0684	9.1812	0.9395
20	01:29:59	0.0685	0.0681	9.1409	0.9404
21	01:59:59	0.0684	0.0680	9.1275	0.9407
22	02:29:59	0.0683	0.0679	9.1141	0.9410
23	02:59:59	0.0681	0.0677	9.0872	0.9415
24	03:29:58	0.0680	0.0676	9.0738	0.9418
25	03:59:59	0.0678	0.0674	9.0470	0.9424
26	04:29:59	0.0678	0.0674	9.0470	0.9424
27	04:59:58	0.0677	0.0673	9.0336	0.9427
28	05:29:59	0.0677	0.0673	9.0336	0.9427
29	05:59:59	0.0677	0.0673	9.0336	0.9427
30	06:29:58	0.0677	0.0673	9.0336	0.9427
31	06:59:58	0.0676	0.0672	9.0201	0.9430
32	07:29:58	0.0676	0.0672	9.0201	0.9430
33	07:59:57	0.0676	0.0672	9.0201	0.9430
34	08:29:57	0.0676	0.0672	9.0201	0.9430
35	08:59:57	0.0675	0.0671	9.0067	0.9432

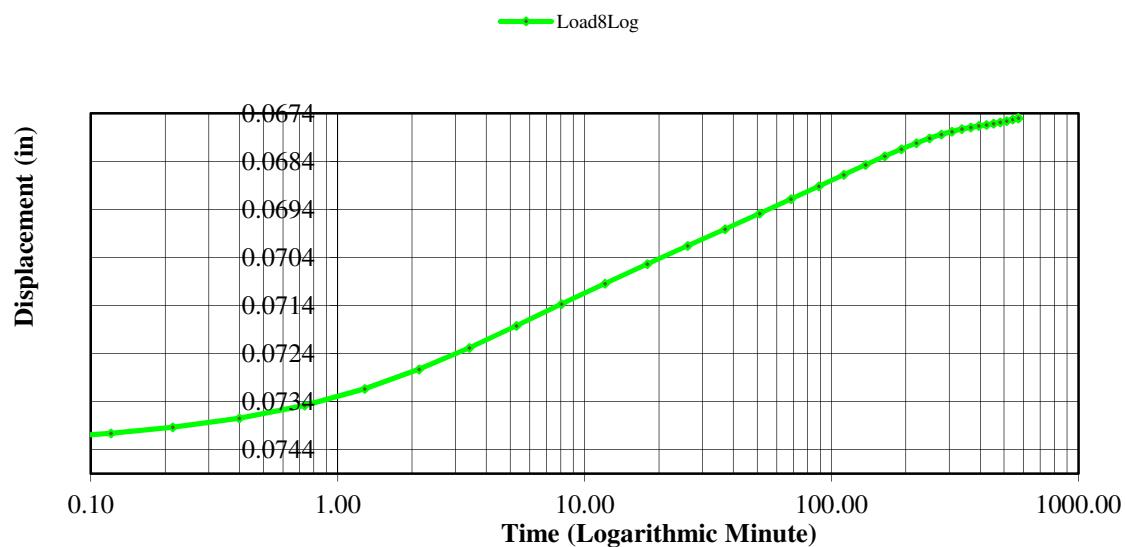
36	09:29:56	0.0675	0.0671	9.0067	0.9432
37	09:31:15	0.0675	0.0671	9.0067	0.9432

**Consolidation Test Results
(Sequence 8) Rebound 0.063 tsf**

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 9) Load 0.250 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

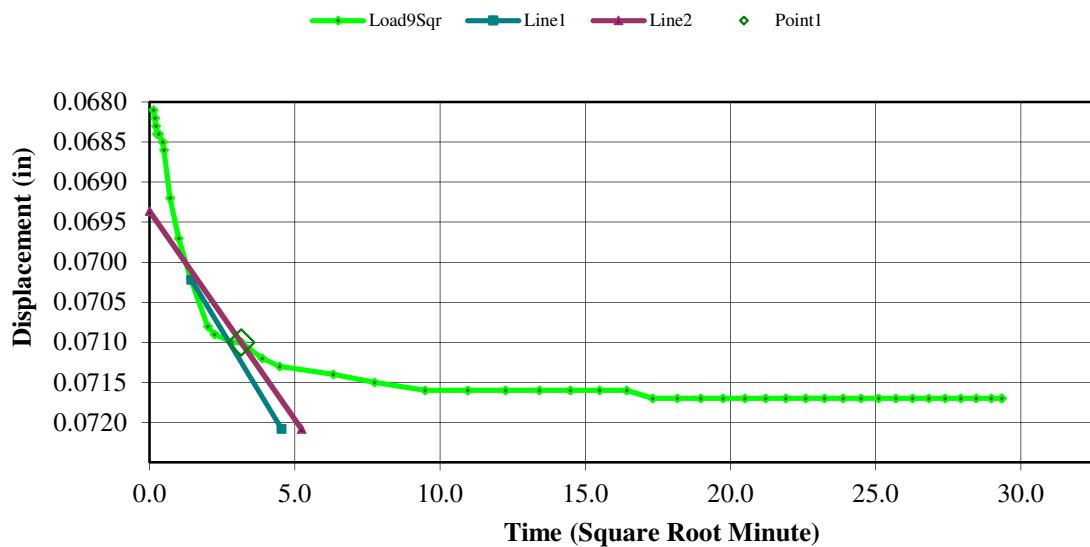
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0675	0.0671	9.0067	0.9432
1	00:00:01	0.0681	0.0677	9.0872	0.9415
2	00:00:02	0.0682	0.0678	9.1007	0.9412
3	00:00:03	0.0683	0.0679	9.1141	0.9410
4	00:00:04	0.0684	0.0680	9.1275	0.9407
5	00:00:05	0.0684	0.0680	9.1275	0.9407
6	00:00:06	0.0684	0.0680	9.1275	0.9407
7	00:00:12	0.0685	0.0681	9.1409	0.9404
8	00:00:15	0.0686	0.0682	9.1544	0.9401
9	00:00:30	0.0692	0.0688	9.2349	0.9384
10	00:01:00	0.0697	0.0693	9.3020	0.9369
11	00:02:00	0.0702	0.0698	9.3691	0.9355
12	00:04:00	0.0708	0.0704	9.4497	0.9338
13	00:05:00	0.0709	0.0705	9.4631	0.9335
14	00:08:00	0.0710	0.0706	9.4765	0.9332
15	00:10:00	0.0710	0.0706	9.4765	0.9332
16	00:15:00	0.0712	0.0708	9.5034	0.9326
17	00:20:00	0.0713	0.0709	9.5168	0.9324
18	00:40:00	0.0714	0.0710	9.5302	0.9321
19	00:59:59	0.0715	0.0711	9.5436	0.9318
20	01:29:59	0.0716	0.0712	9.5570	0.9315
21	01:59:59	0.0716	0.0712	9.5570	0.9315
22	02:29:58	0.0716	0.0712	9.5570	0.9315
23	02:59:57	0.0716	0.0712	9.5570	0.9315
24	03:29:57	0.0716	0.0712	9.5570	0.9315
25	03:59:57	0.0716	0.0712	9.5570	0.9315
26	04:29:56	0.0716	0.0712	9.5570	0.9315
27	04:59:56	0.0717	0.0713	9.5705	0.9312
28	05:29:55	0.0717	0.0713	9.5705	0.9312
29	05:59:55	0.0717	0.0713	9.5705	0.9312
30	06:29:55	0.0717	0.0713	9.5705	0.9312
31	06:59:54	0.0717	0.0713	9.5705	0.9312
32	07:29:54	0.0717	0.0713	9.5705	0.9312
33	07:59:54	0.0717	0.0713	9.5705	0.9312
34	08:29:53	0.0717	0.0713	9.5705	0.9312
35	08:59:53	0.0717	0.0713	9.5705	0.9312

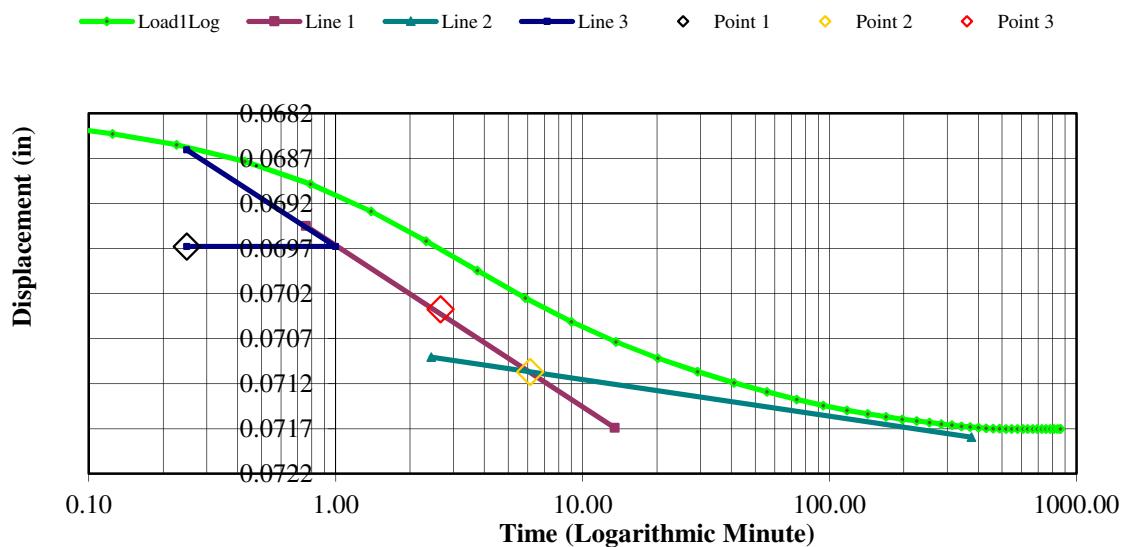
36	09:29:53	0.0717	0.0713	9.5705	0.9312
37	09:59:52	0.0717	0.0713	9.5705	0.9312
38	10:29:52	0.0717	0.0713	9.5705	0.9312
39	10:59:52	0.0717	0.0713	9.5705	0.9312
40	11:29:51	0.0717	0.0713	9.5705	0.9312
41	11:59:51	0.0717	0.0713	9.5705	0.9312
42	12:29:51	0.0717	0.0713	9.5705	0.9312
43	12:59:50	0.0717	0.0713	9.5705	0.9312
44	13:29:50	0.0717	0.0713	9.5705	0.9312
45	13:59:50	0.0717	0.0713	9.5705	0.9312
46	14:20:49	0.0717	0.0713	9.5705	0.9312
47	14:20:51	0.0717	0.0713	9.5705	0.9312

Consolidation Test Results
(Sequence 9) Load 0.250 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 10) Load 0.500 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

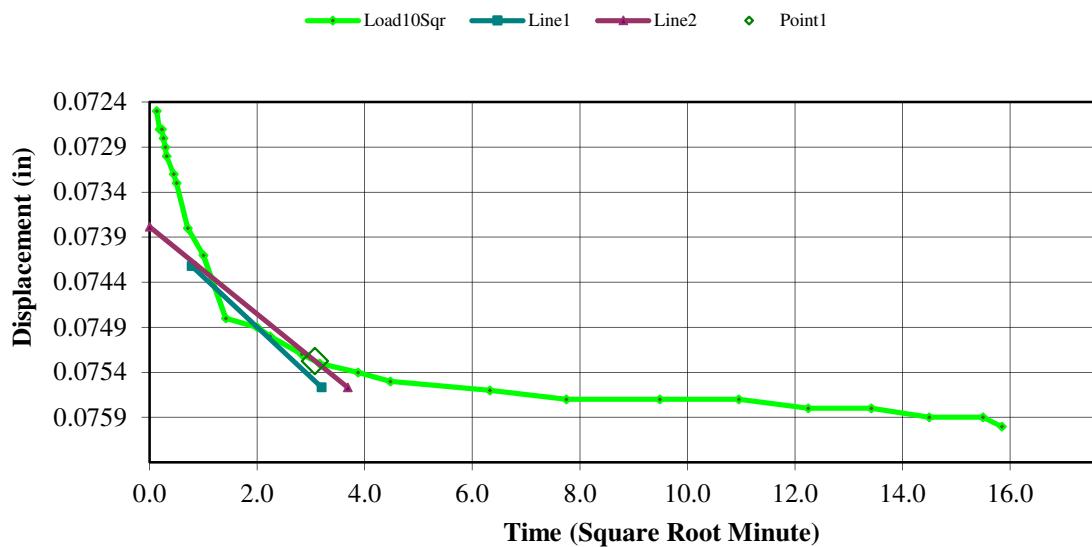
Sample Type:

Undisturbed

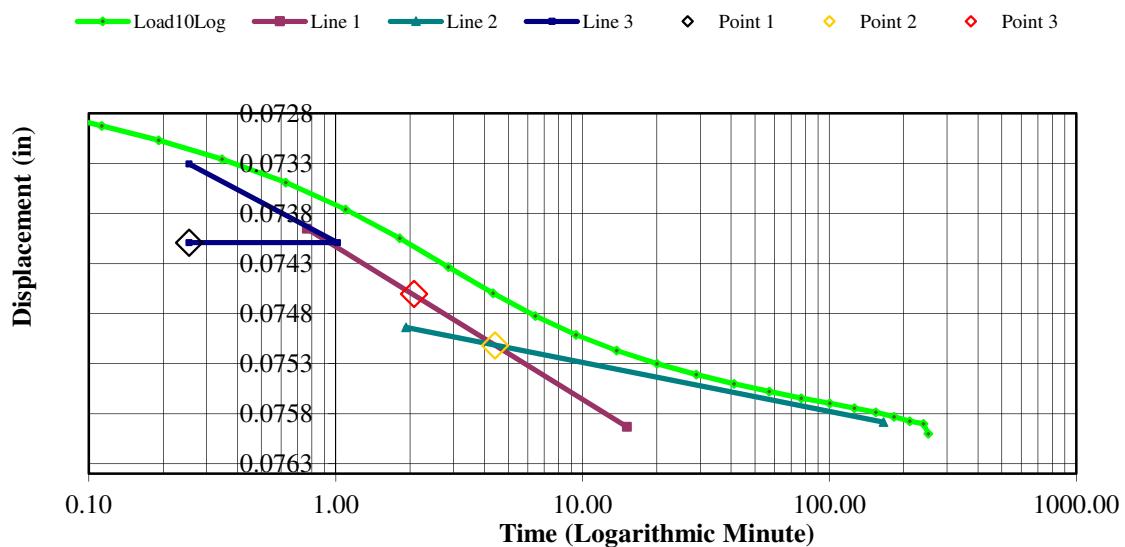
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0717	0.0713	9.5705	0.9312
1	00:00:01	0.0725	0.0721	9.6779	0.9289
2	00:00:02	0.0727	0.0723	9.7047	0.9283
3	00:00:03	0.0727	0.0723	9.7047	0.9283
4	00:00:04	0.0728	0.0724	9.7181	0.9281
5	00:00:05	0.0729	0.0725	9.7315	0.9278
6	00:00:06	0.0730	0.0726	9.7450	0.9275
7	00:00:12	0.0732	0.0728	9.7718	0.9269
8	00:00:15	0.0733	0.0729	9.7852	0.9266
9	00:00:30	0.0738	0.0734	9.8523	0.9252
10	00:01:00	0.0741	0.0737	9.8926	0.9243
11	00:02:00	0.0748	0.0744	9.9866	0.9223
12	00:04:00	0.0749	0.0745	10.0000	0.9220
13	00:05:00	0.0750	0.0746	10.0134	0.9218
14	00:08:00	0.0752	0.0748	10.0403	0.9212
15	00:10:00	0.0753	0.0749	10.0537	0.9209
16	00:15:00	0.0754	0.0750	10.0671	0.9206
17	00:20:00	0.0755	0.0751	10.0805	0.9203
18	00:40:01	0.0756	0.0752	10.0940	0.9200
19	01:00:01	0.0757	0.0753	10.1074	0.9197
20	01:30:00	0.0757	0.0753	10.1074	0.9197
21	02:00:00	0.0757	0.0753	10.1074	0.9197
22	02:30:00	0.0758	0.0754	10.1208	0.9195
23	02:59:59	0.0758	0.0754	10.1208	0.9195
24	03:30:00	0.0759	0.0755	10.1342	0.9192
25	04:00:00	0.0759	0.0755	10.1342	0.9192
26	04:11:01	0.0760	0.0756	10.1477	0.9189

Consolidation Test Results
(Sequence 10) Load 0.500 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 11) Load 1.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

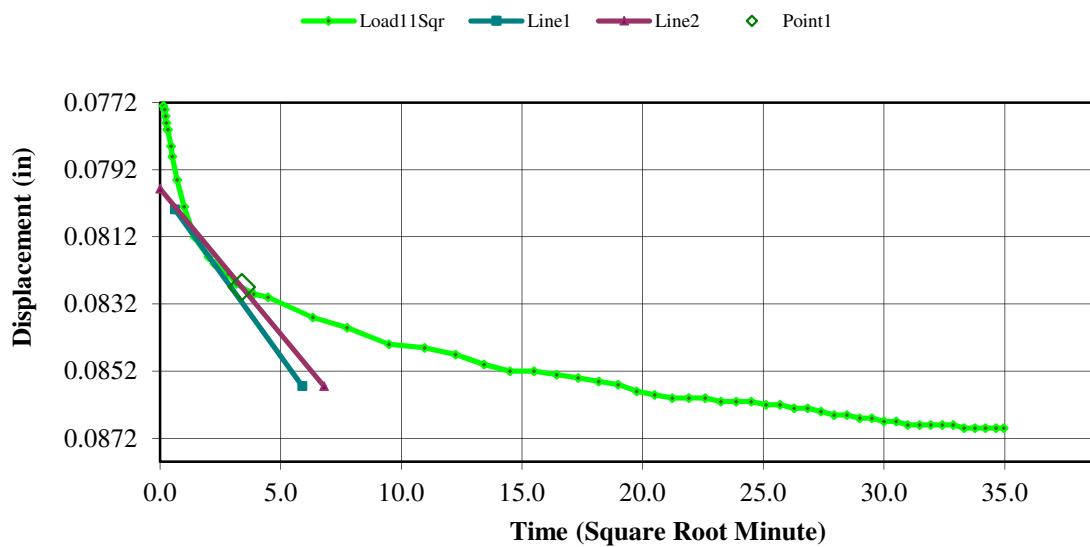
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0760	0.0756	10.1477	0.9189
1	00:00:01	0.0773	0.0769	10.3221	0.9152
2	00:00:02	0.0774	0.0770	10.3356	0.9149
3	00:00:03	0.0776	0.0772	10.3624	0.9143
4	00:00:04	0.0778	0.0774	10.3893	0.9137
5	00:00:05	0.0780	0.0776	10.4161	0.9132
6	00:00:06	0.0780	0.0776	10.4161	0.9132
7	00:00:12	0.0785	0.0781	10.4832	0.9117
8	00:00:15	0.0788	0.0784	10.5235	0.9109
9	00:00:30	0.0795	0.0791	10.6174	0.9089
10	00:01:00	0.0803	0.0799	10.7248	0.9066
11	00:02:00	0.0812	0.0808	10.8456	0.9040
12	00:04:00	0.0818	0.0814	10.9262	0.9023
13	00:05:00	0.0820	0.0816	10.9530	0.9017
14	00:08:00	0.0823	0.0819	10.9933	0.9008
15	00:09:59	0.0826	0.0822	11.0336	0.9000
16	00:14:59	0.0829	0.0825	11.0738	0.8991
17	00:19:59	0.0830	0.0826	11.0872	0.8988
18	00:39:59	0.0836	0.0832	11.1678	0.8971
19	00:59:59	0.0839	0.0835	11.2081	0.8962
20	01:29:59	0.0844	0.0840	11.2752	0.8948
21	01:59:58	0.0845	0.0841	11.2886	0.8945
22	02:29:58	0.0847	0.0843	11.3154	0.8939
23	02:59:58	0.0850	0.0846	11.3557	0.8931
24	03:29:57	0.0852	0.0848	11.3826	0.8925
25	03:59:57	0.0852	0.0848	11.3826	0.8925
26	04:29:57	0.0853	0.0849	11.3960	0.8922
27	04:59:56	0.0854	0.0850	11.4094	0.8919
28	05:29:56	0.0855	0.0851	11.4228	0.8917
29	05:59:56	0.0856	0.0852	11.4362	0.8914
30	06:29:55	0.0858	0.0854	11.4631	0.8908
31	06:59:55	0.0859	0.0855	11.4765	0.8905
32	07:29:55	0.0860	0.0856	11.4899	0.8902
33	07:59:54	0.0860	0.0856	11.4899	0.8902
34	08:29:54	0.0860	0.0856	11.4899	0.8902
35	08:59:54	0.0861	0.0857	11.5034	0.8899

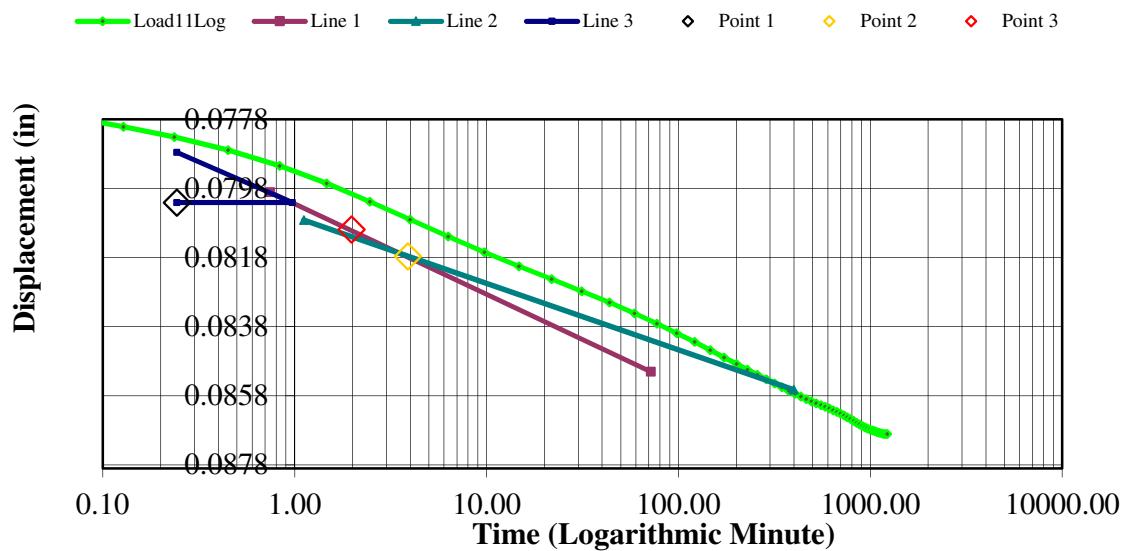
36	09:29:53	0.0861	0.0857	11.5034	0.8899
37	09:59:54	0.0861	0.0857	11.5034	0.8899
38	10:29:54	0.0862	0.0858	11.5168	0.8896
39	10:59:53	0.0862	0.0858	11.5168	0.8896
40	11:29:53	0.0863	0.0859	11.5302	0.8894
41	11:59:53	0.0863	0.0859	11.5302	0.8894
42	12:29:52	0.0864	0.0860	11.5436	0.8891
43	12:59:53	0.0865	0.0861	11.5570	0.8888
44	13:29:53	0.0865	0.0861	11.5570	0.8888
45	13:59:52	0.0866	0.0862	11.5705	0.8885
46	14:29:52	0.0866	0.0862	11.5705	0.8885
47	14:59:52	0.0867	0.0863	11.5839	0.8882
48	15:29:51	0.0867	0.0863	11.5839	0.8882
49	15:59:51	0.0868	0.0864	11.5973	0.8879
50	16:29:51	0.0868	0.0864	11.5973	0.8879
51	16:59:50	0.0868	0.0864	11.5973	0.8879
52	17:29:51	0.0868	0.0864	11.5973	0.8879
53	17:59:51	0.0868	0.0864	11.5973	0.8879
54	18:29:50	0.0869	0.0865	11.6107	0.8876
55	18:59:50	0.0869	0.0865	11.6107	0.8876
56	19:29:50	0.0869	0.0865	11.6107	0.8876
57	19:59:49	0.0869	0.0865	11.6107	0.8876
58	20:21:21	0.0869	0.0865	11.6107	0.8876

Consolidation Test Results
(Sequence 11) Load 1.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 12) Load 2.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

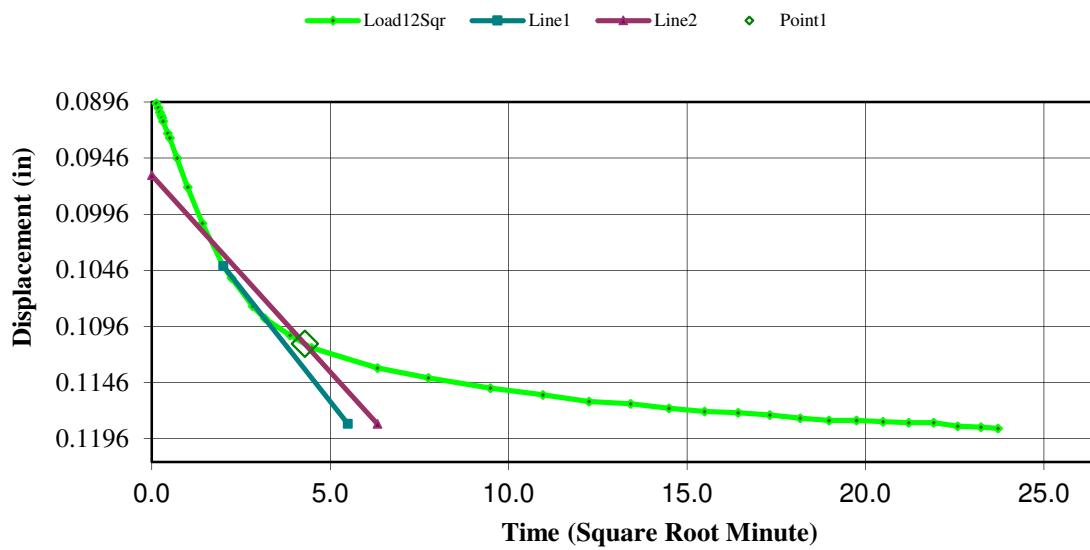
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.0869	0.0865	11.6107	0.8876
1	00:00:01	0.0897	0.0893	11.9866	0.8796
2	00:00:02	0.0901	0.0897	12.0403	0.8785
3	00:00:03	0.0905	0.0901	12.0940	0.8773
4	00:00:04	0.0908	0.0904	12.1342	0.8765
5	00:00:05	0.0910	0.0906	12.1611	0.8759
6	00:00:06	0.0913	0.0909	12.2013	0.8750
7	00:00:12	0.0924	0.0920	12.3490	0.8719
8	00:00:15	0.0928	0.0924	12.4027	0.8707
9	00:00:30	0.0946	0.0942	12.6443	0.8656
10	00:01:00	0.0972	0.0968	12.9933	0.8581
11	00:02:00	0.1004	0.1000	13.4228	0.8489
12	00:04:00	0.1042	0.1038	13.9329	0.8380
13	00:05:00	0.1053	0.1049	14.0805	0.8349
14	00:08:00	0.1078	0.1074	14.4161	0.8277
15	00:10:00	0.1089	0.1085	14.5638	0.8246
16	00:15:00	0.1104	0.1100	14.7651	0.8203
17	00:20:00	0.1115	0.1111	14.9128	0.8171
18	00:40:00	0.1133	0.1129	15.1544	0.8120
19	00:59:59	0.1142	0.1138	15.2752	0.8094
20	01:29:59	0.1151	0.1147	15.3960	0.8068
21	02:00:00	0.1157	0.1153	15.4765	0.8051
22	02:29:59	0.1163	0.1159	15.5570	0.8034
23	02:59:58	0.1165	0.1161	15.5839	0.8028
24	03:29:59	0.1169	0.1165	15.6376	0.8016
25	03:59:58	0.1172	0.1168	15.6779	0.8008
26	04:29:57	0.1173	0.1169	15.6913	0.8005
27	04:59:58	0.1175	0.1171	15.7181	0.7999
28	05:29:57	0.1178	0.1174	15.7584	0.7991
29	05:59:57	0.1180	0.1176	15.7852	0.7985
30	06:29:57	0.1180	0.1176	15.7852	0.7985
31	06:59:56	0.1181	0.1177	15.7987	0.7982
32	07:29:55	0.1182	0.1178	15.8121	0.7979
33	07:59:50	0.1182	0.1178	15.8121	0.7979
34	08:29:49	0.1185	0.1181	15.8523	0.7971
35	08:59:49	0.1186	0.1182	15.8658	0.7968

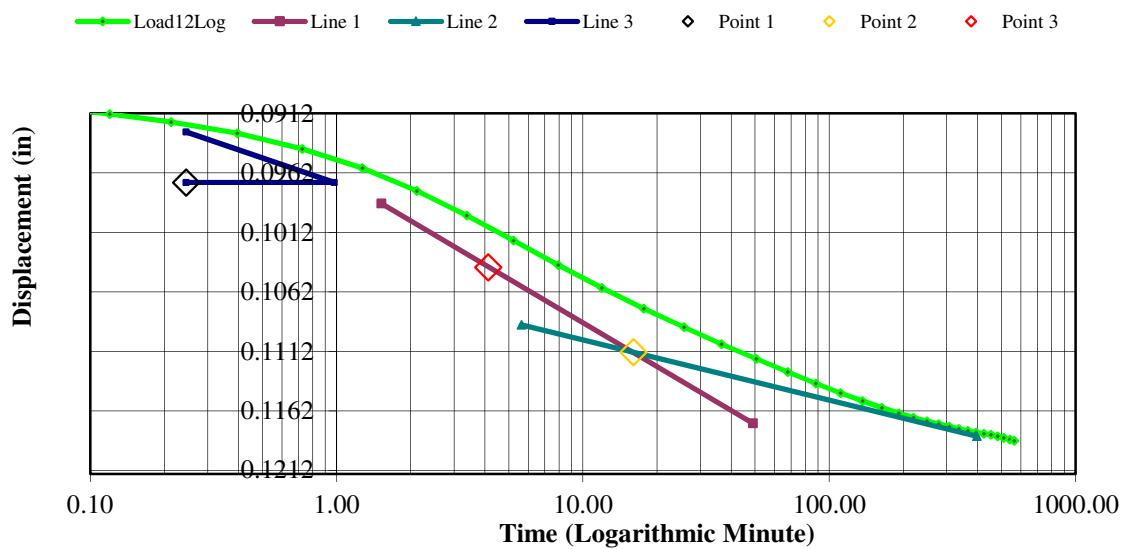
36	09:22:22	0.1187	0.1183	15.8792	0.7965
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Consolidation Test Results
(Sequence 12) Load 2.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results (Sequence 13) Load 4.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014

Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

Sample Type:

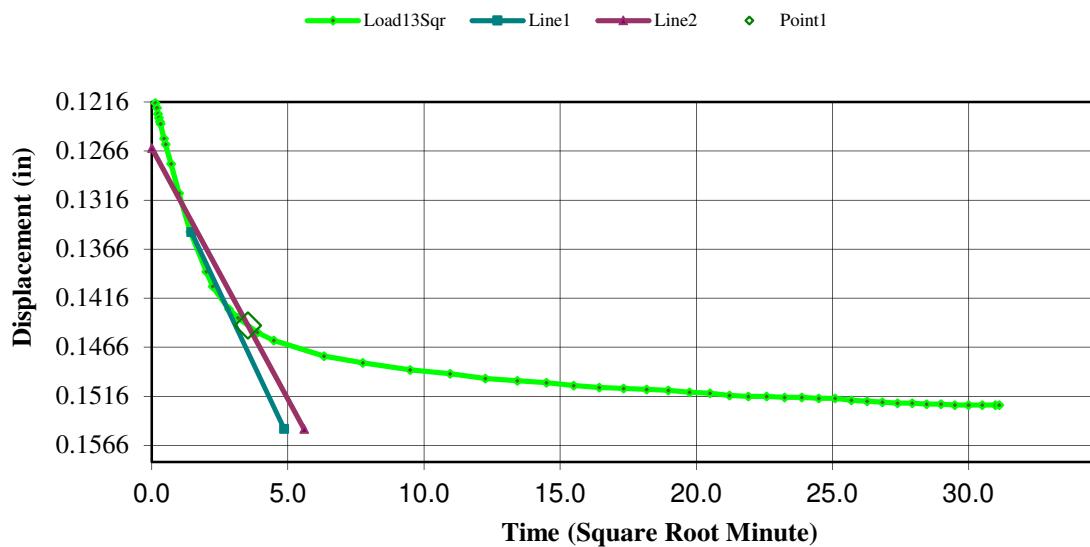
Undisturbed

Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1187	0.1183	15.8792	0.7965
1	00:00:01	0.1217	0.1213	16.2819	0.7879
2	00:00:02	0.1222	0.1218	16.3490	0.7864
3	00:00:03	0.1228	0.1224	16.4295	0.7847
4	00:00:04	0.1232	0.1228	16.4832	0.7836
5	00:00:05	0.1236	0.1232	16.5369	0.7824
6	00:00:06	0.1238	0.1234	16.5638	0.7819
7	00:00:12	0.1253	0.1249	16.7651	0.7776
8	00:00:15	0.1259	0.1255	16.8456	0.7758
9	00:00:30	0.1279	0.1275	17.1141	0.7701
10	00:01:00	0.1309	0.1305	17.5168	0.7615
11	00:02:00	0.1348	0.1344	18.0403	0.7503
12	00:04:00	0.1389	0.1385	18.5906	0.7386
13	00:05:00	0.1404	0.1400	18.7919	0.7343
14	00:08:00	0.1427	0.1423	19.1007	0.7277
15	00:10:00	0.1436	0.1432	19.2215	0.7251
16	00:15:00	0.1451	0.1447	19.4228	0.7208
17	00:20:00	0.1459	0.1455	19.5302	0.7185
18	00:39:59	0.1475	0.1471	19.7450	0.7139
19	00:59:59	0.1482	0.1478	19.8389	0.7119
20	01:30:00	0.1489	0.1485	19.9329	0.7099
21	01:59:59	0.1493	0.1489	19.9866	0.7088
22	02:29:59	0.1498	0.1494	20.0537	0.7073
23	02:59:59	0.1500	0.1496	20.0805	0.7068
24	03:29:58	0.1502	0.1498	20.1074	0.7062
25	03:59:58	0.1505	0.1501	20.1476	0.7053
26	04:29:58	0.1507	0.1503	20.1745	0.7048
27	04:59:57	0.1508	0.1504	20.1879	0.7045
28	05:29:57	0.1509	0.1505	20.2013	0.7042
29	05:59:57	0.1510	0.1506	20.2148	0.7039
30	06:29:56	0.1512	0.1508	20.2416	0.7033
31	06:59:56	0.1513	0.1509	20.2550	0.7030
32	07:29:56	0.1515	0.1511	20.2819	0.7025
33	07:59:55	0.1516	0.1512	20.2953	0.7022
34	08:29:56	0.1516	0.1512	20.2953	0.7022
35	08:59:55	0.1517	0.1513	20.3087	0.7019

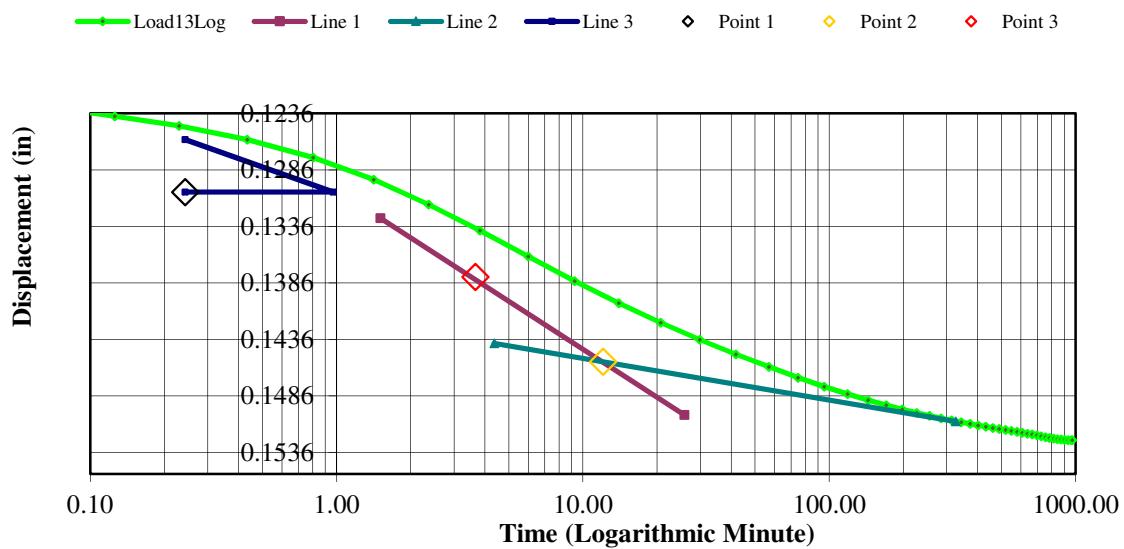
36	09:29:55	0.1517	0.1513	20.3087	0.7019
37	09:59:55	0.1518	0.1514	20.3221	0.7016
38	10:29:54	0.1518	0.1514	20.3221	0.7016
39	10:59:54	0.1520	0.1516	20.3490	0.7010
40	11:29:54	0.1521	0.1517	20.3624	0.7007
41	11:59:53	0.1522	0.1518	20.3758	0.7005
42	12:29:52	0.1523	0.1519	20.3893	0.7002
43	12:59:53	0.1523	0.1519	20.3893	0.7002
44	13:29:53	0.1524	0.1520	20.4027	0.6999
45	13:59:52	0.1524	0.1520	20.4027	0.6999
46	14:29:52	0.1525	0.1521	20.4161	0.6996
47	14:59:52	0.1525	0.1521	20.4161	0.6996
48	15:29:51	0.1525	0.1521	20.4161	0.6996
49	15:59:51	0.1525	0.1521	20.4161	0.6996
50	16:08:16	0.1525	0.1521	20.4161	0.6996

Consolidation Test Results
(Sequence 13) Load 4.000 tsf

Consolidation Graph (Squareroot Time)



Consolidation Graph (Logarithmic Time)



Consolidation Test Results
(Sequence 14) Load 8.000 tsf

Project: Cameron Meadows Marsh Creation (CS-66)

Project Number: 16715-038-00

Location:

Job Number:

Test Date: 31 Oct 2014
Test Number:

Sample Number:

Soil Description:

Boring Number:

B-10

Clay with silt (CL)

Depth:

8 - 10 feet

Remarks:

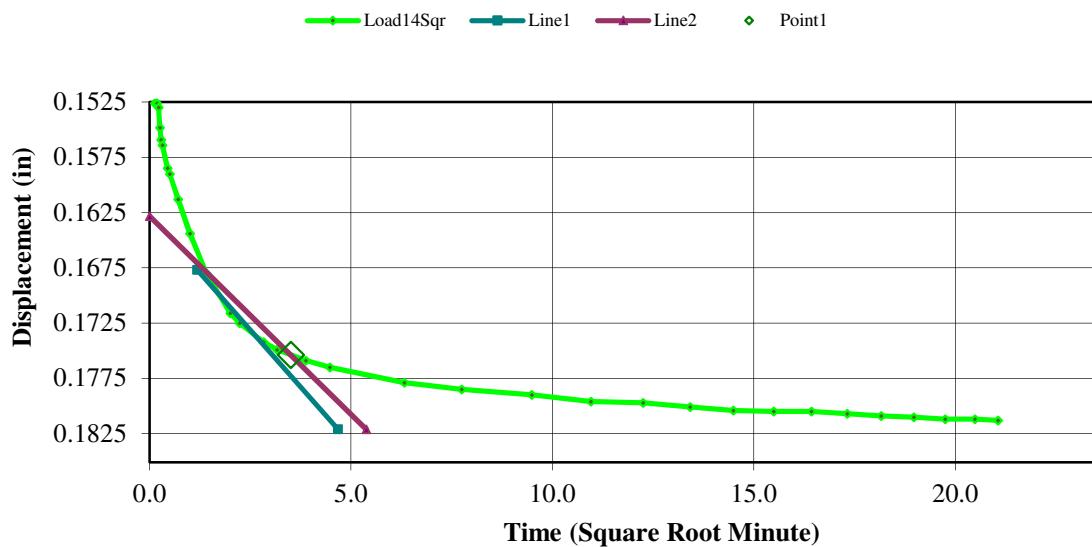
Sample Type:

Undisturbed

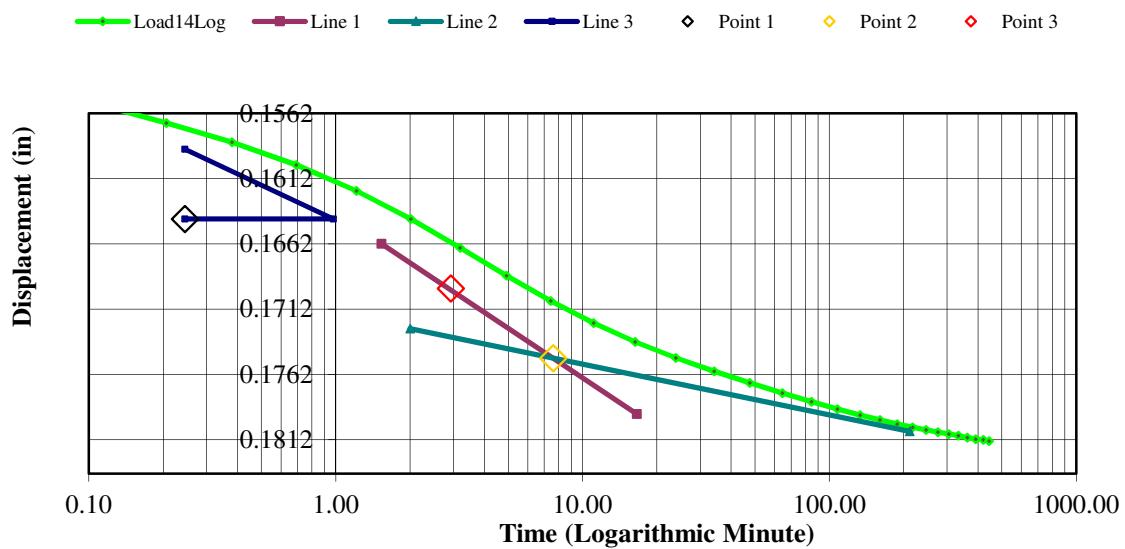
Index	Time	Displacement (in)	Settlement (in)	Axial Strain (%)	Void Ratio
0	00:00:00	0.1525	0.1521	20.4161	0.6996
1	00:00:01	0.1526	0.1522	20.4295	0.6993
2	00:00:02	0.1526	0.1522	20.4295	0.6993
3	00:00:03	0.1530	0.1526	20.4832	0.6982
4	00:00:04	0.1548	0.1544	20.7248	0.6930
5	00:00:05	0.1559	0.1555	20.8725	0.6898
6	00:00:06	0.1564	0.1560	20.9396	0.6884
7	00:00:12	0.1585	0.1581	21.2215	0.6824
8	00:00:15	0.1590	0.1586	21.2886	0.6810
9	00:00:30	0.1613	0.1609	21.5973	0.6744
10	00:01:00	0.1644	0.1640	22.0134	0.6655
11	00:02:00	0.1680	0.1676	22.4966	0.6552
12	00:04:00	0.1716	0.1712	22.9799	0.6448
13	00:05:00	0.1725	0.1721	23.1007	0.6423
14	00:08:00	0.1742	0.1738	23.3289	0.6374
15	00:10:01	0.1749	0.1745	23.4228	0.6354
16	00:15:00	0.1759	0.1755	23.5570	0.6325
17	00:20:00	0.1765	0.1761	23.6376	0.6308
18	00:40:00	0.1779	0.1775	23.8255	0.6268
19	00:59:59	0.1785	0.1781	23.9060	0.6251
20	01:29:59	0.1790	0.1786	23.9732	0.6236
21	02:00:00	0.1796	0.1792	24.0537	0.6219
22	02:29:59	0.1797	0.1793	24.0671	0.6216
23	02:59:58	0.1801	0.1797	24.1208	0.6205
24	03:29:58	0.1804	0.1800	24.1611	0.6196
25	03:59:58	0.1805	0.1801	24.1745	0.6193
26	04:29:57	0.1805	0.1801	24.1745	0.6193
27	04:59:57	0.1807	0.1803	24.2013	0.6188
28	05:29:57	0.1809	0.1805	24.2282	0.6182
29	05:59:56	0.1810	0.1806	24.2416	0.6179
30	06:29:56	0.1812	0.1808	24.2685	0.6173
31	06:59:56	0.1812	0.1808	24.2685	0.6173
32	07:23:25	0.1813	0.1809	24.2819	0.6170

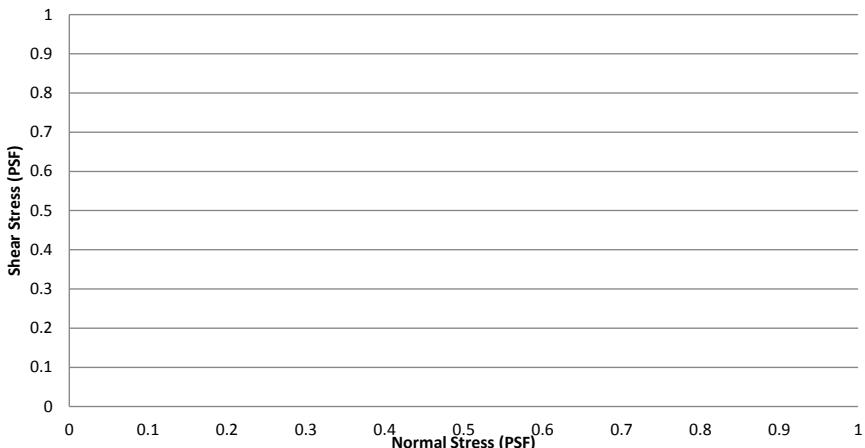
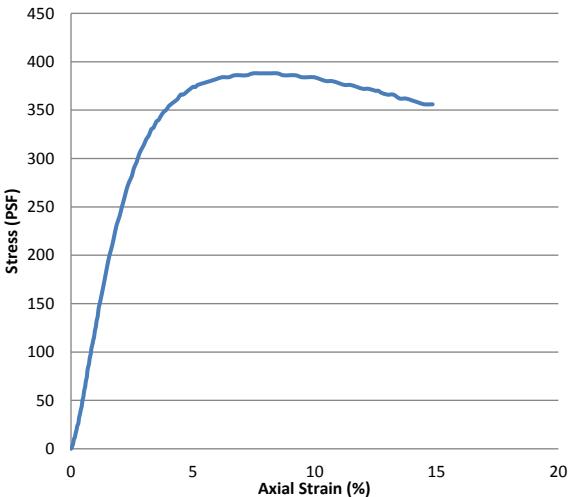
Consolidation Test Results
(Sequence 14) Load 8.000 tsf

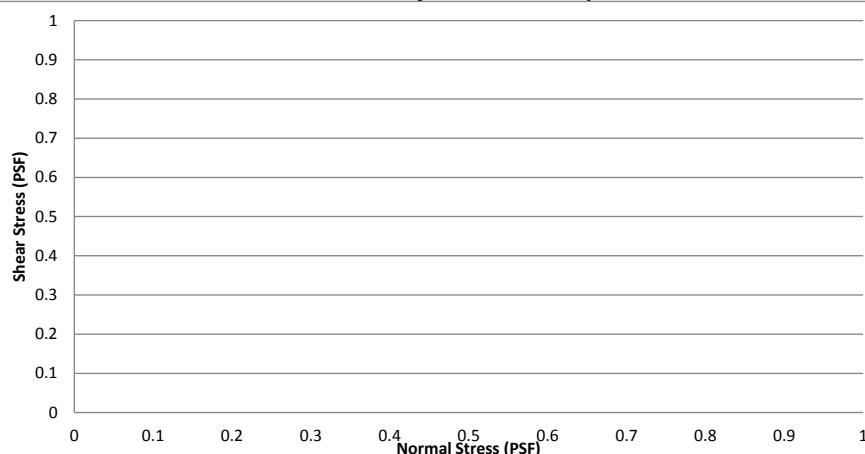
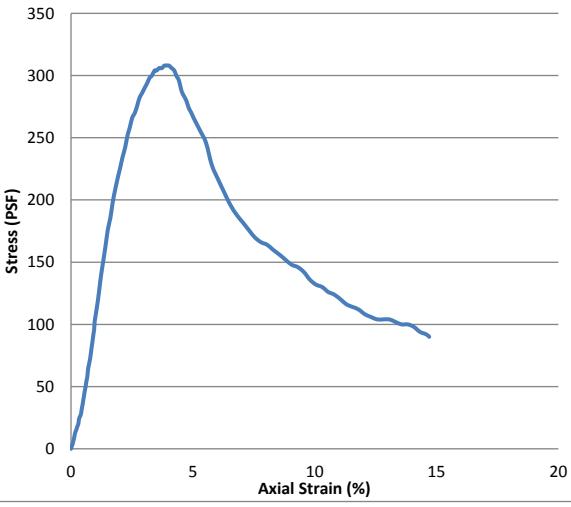
Consolidation Graph (Squareroot Time)



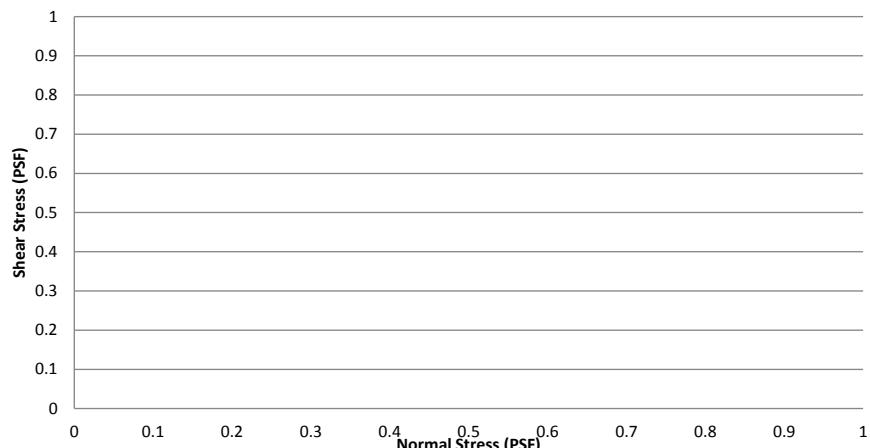
Consolidation Graph (Logarithmic Time)



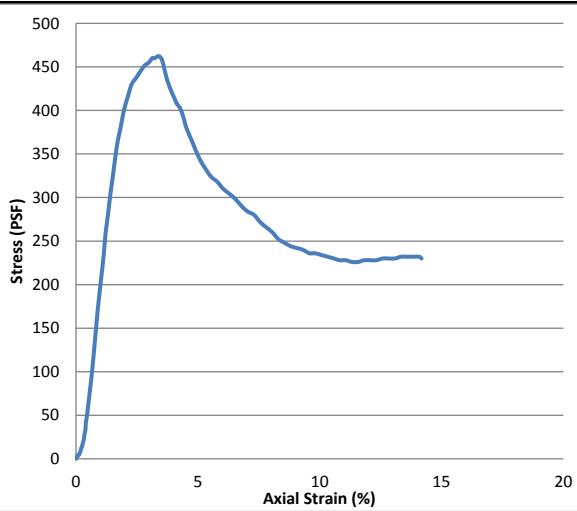
Data Entry Sheet For Compression - 2010 Version																																											
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center; padding: 5px;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td style="text-align: center;">193</td> </tr> <tr> <td>Sample 1 Failure</td> <td style="text-align: center;">Multiple Shear</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>	RESULTS		C, PSF	193	Sample 1 Failure	Multiple Shear	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																															
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PROJECT NUMBER	16715-038-00		DEPTH FT.																																								
TESTED BY	TCJ//		CHECKED BY																																								
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SLC//																																																			

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RESULTS	
C, PSF	229
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

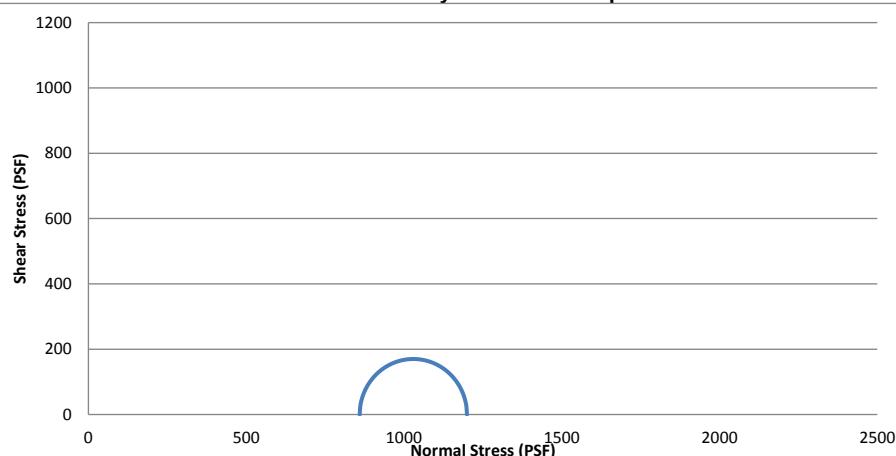


INITIAL	Specimen No.	1			
	WATER CONTENT %	53.60			
	DRY DENSITY, PCF	79.61			
	WET DENSITY, PCF	122.27			
	SATURATION %	131.73			
AT TEST	VOID RATIO	1.08			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

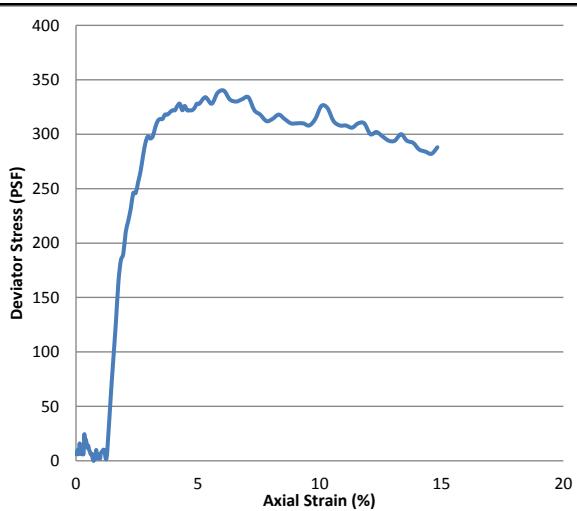
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ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.71		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	4.17		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Very soft gray clay with silt, organic matter, and shell fragments (CL)				
BORING NO.	B-01	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/17/2014	
PROJECT NUMBER	16715-038-00	DEPTH FT.	12 - 14		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



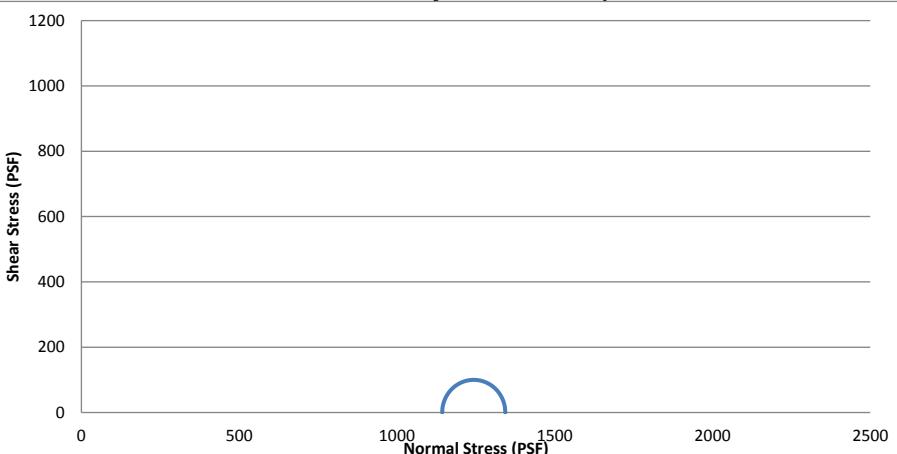
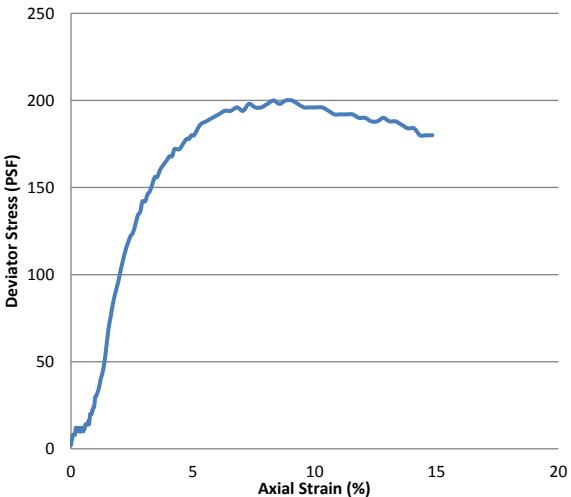
RESULTS	
C, PSF	170
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

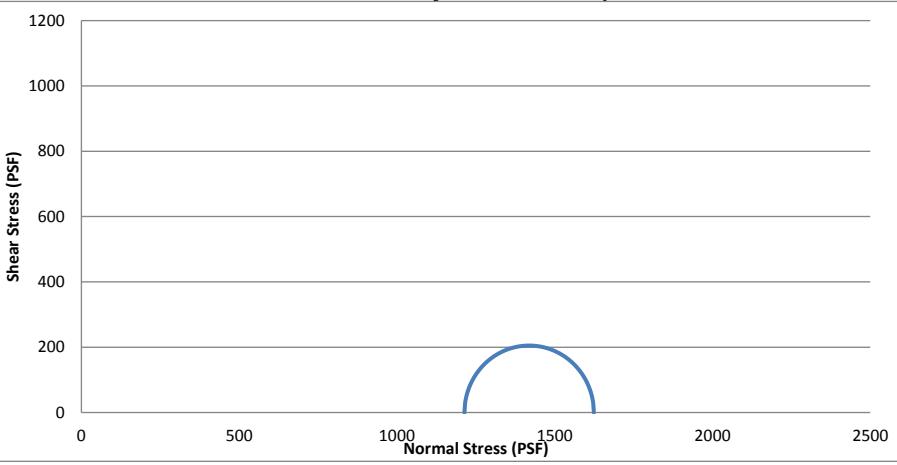
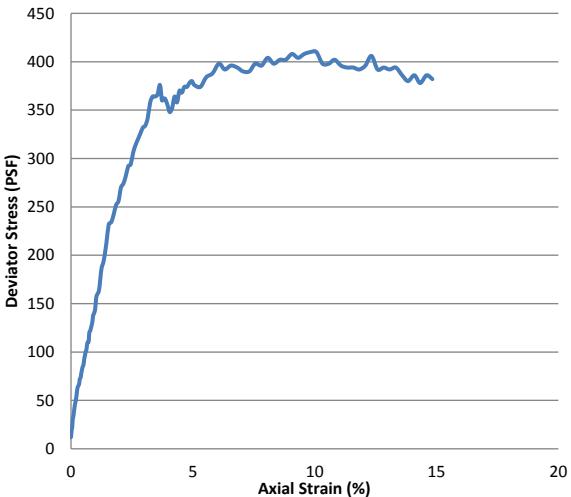


INITIAL	Specimen No.	1			
	WATER CONTENT %	61.16			
	DRY DENSITY, PCF	67.33			
	WET DENSITY, PCF	108.51			
	SATURATION %	111.24			
AT TEST	VOID RATIO	1.46			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

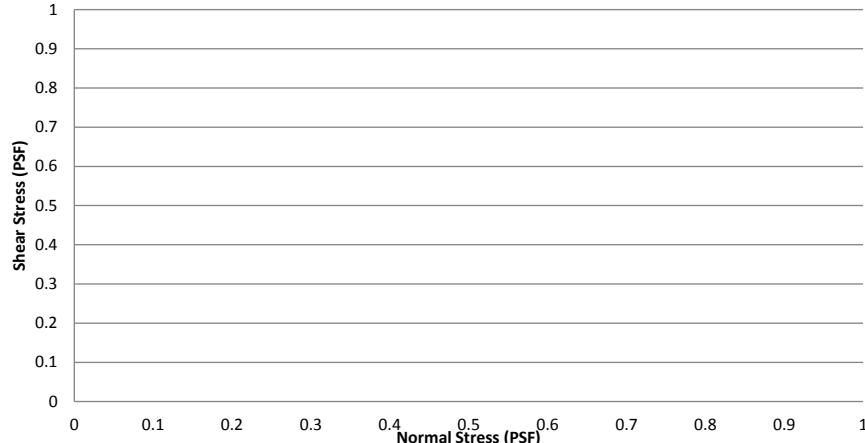
TEST TYPE:	UU			INITIAL HEIGHT, IN	5.75		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.75		
	54	19	35	CELL PRESSURE, PSI	5.97		
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)	340.00		
REMARKS				STRAIN, %	6.07		
0				ULTIMATE DEVIATOR STRESS, PSF	362.00		
				σ_1 FAILURE, PSF	1199.68		
				σ_3 FAILURE, PSF	859.68		

SAMPLE DESCRIPTION	Very soft gray clay with shell fragments (CH)				
BORING NO.	B-01	SAMPLE NO.	0	TEST TYPE	UU
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			10/15/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	14 - 16		
TESTED BY	KKB//	CHECKED BY	SLC//		

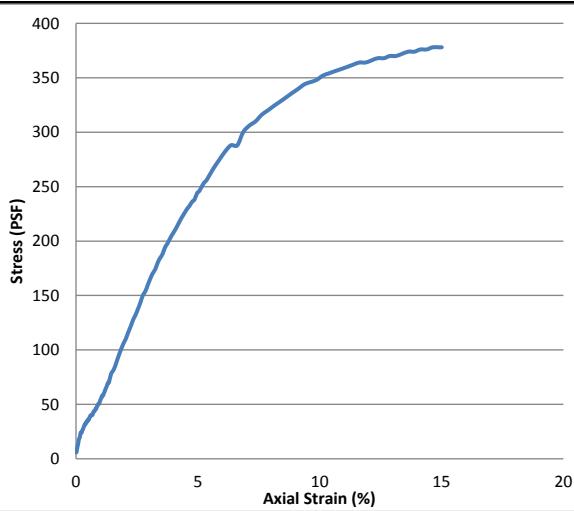
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PROJECT NUMBER	16715-038-00		DEPTH FT.	18 - 20																											
TESTED BY	KKB//		CHECKED BY	SLC//																											

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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">TEST TYPE:</td> <td colspan="3">UU</td> <td style="width: 15%;">INITIAL HEIGHT, IN</td> <td>5.78</td> </tr> <tr> <td rowspan="2" style="width: 15%;">ATTERBERG LIMIT</td> <td>LL</td> <td>PL</td> <td>PI</td> <td>INITIAL DIAMETER, IN</td> <td>2.81</td> </tr> <tr> <td></td> <td></td> <td></td> <td>CELL PRESSURE, PSI</td> <td>8.43</td> </tr> </table>	TEST TYPE:	UU			INITIAL HEIGHT, IN	5.78	ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81				CELL PRESSURE, PSI	8.43																																														
TEST TYPE:	UU			INITIAL HEIGHT, IN	5.78																																																										
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81																																																										
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				σ_1 FAILURE, PSF	1623.92																																																										
				σ_3 FAILURE, PSF	1213.92																																																										
SAMPLE DESCRIPTION		Very soft gray silty sandy clay (CL)																																																													
BORING NO.	B-01		SAMPLE NO.	0	TEST TYPE	UU																																																									
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/15/2014																																																										
PROJECT NUMBER	16715-038-00		DEPTH FT.	20 - 22																																																											
TESTED BY	KKB//		CHECKED BY	SLC//																																																											

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	189
Sample 1 Failure	Yield
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

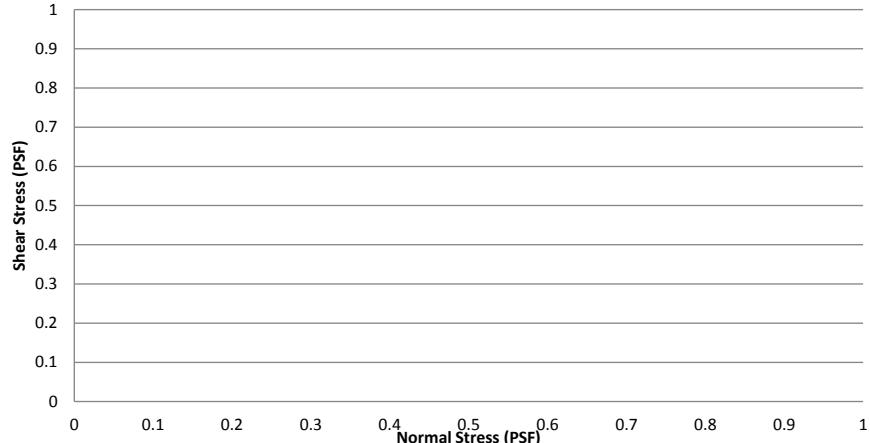


Specimen No.		1			
INITIAL	WATER CONTENT %	27.34			
	DRY DENSITY, PCF	97.80			
	WET DENSITY, PCF	124.53			
	SATURATION %	104.74			
AT TEST	VOID RATIO	0.69			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				

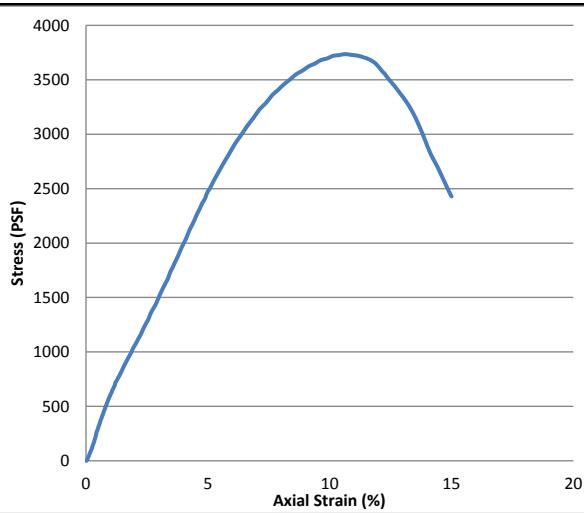
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.86		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.85		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	15.01		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Very soft gray silty clay with silt pockets (CL)				
BORING NO.	B-01	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/27/2014	
PROJECT NUMBER	16715-038-00	DEPTH FT.	24 - 26		
TESTED BY	KKB//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version

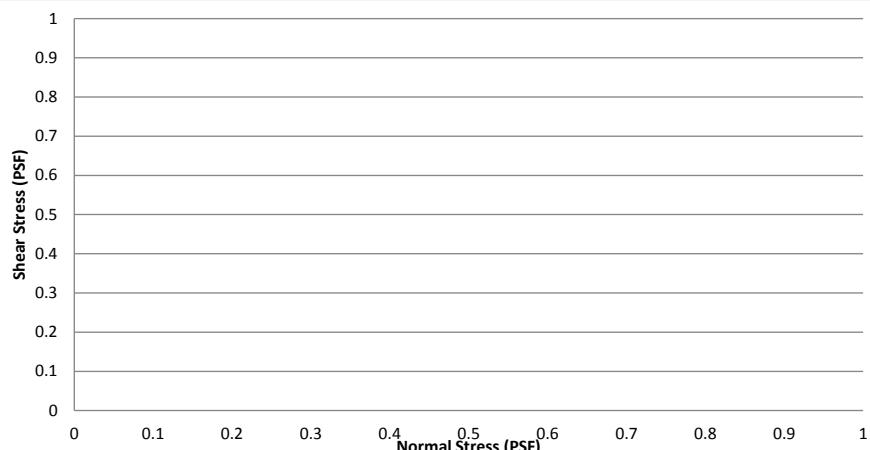


RESULTS	
C, PSF	1868
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

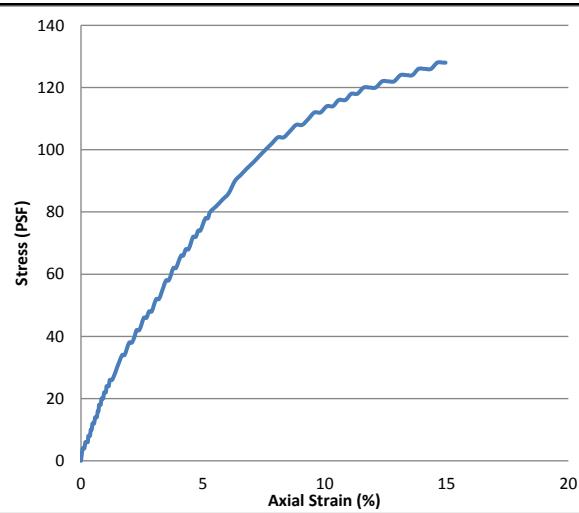


TEST TYPE:			UC		Specimen No.	1				
ATTERBERG LIMIT	LL	PL	PI		INITIAL	WATER CONTENT %	19.07			
						DRY DENSITY, PCF	106.34			
						WET DENSITY, PCF	126.62			
ASSUMED SPECIFIC GRAVITY	2.65					SATURATION %	90.93			
REMARKS						VOID RATIO	0.56			
0					AT TEST	WATER CONTENT %				
						DRY DENSITY, PCF				
						WET DENSITY, PCF				
						SATURATION %				
						VOID RATIO				
SAMPLE DESCRIPTION	Stiff tan and light gray silty clay with silt pockets, sand pockets, and ferrous nodules (CL)									
BORING NO.	B-01			SAMPLE NO.	0	TEST TYPE	UC			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)				DATED SAMPLED		10/27/2014			
PROJECT NUMBER	16715-038-00			DEPTH FT.	29 - 31					
TESTED BY	KKB//			CHECKED BY	SLC//					

Data Entry Sheet For Compression - 2010 Version



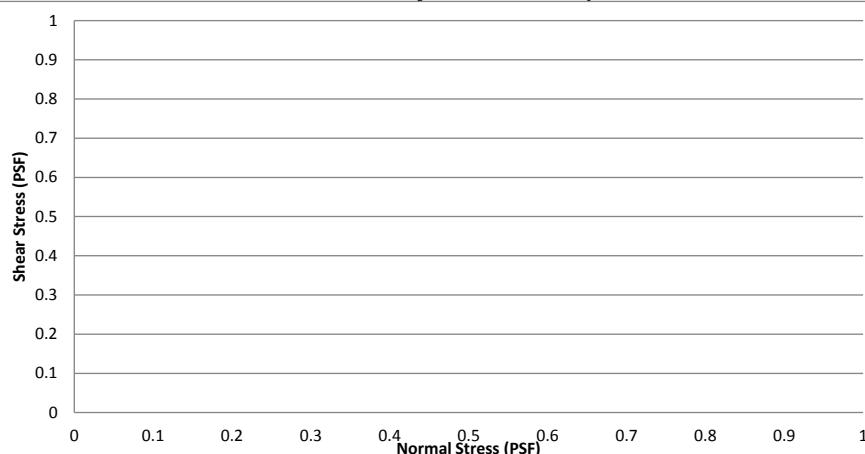
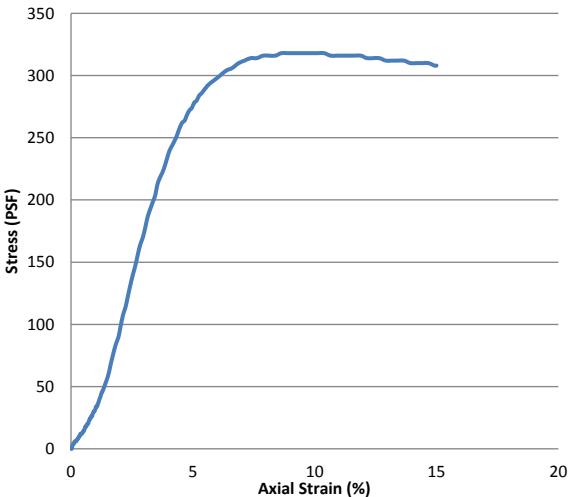
RESULTS	
C, PSF	64
Sample 1 Failure	Yield
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



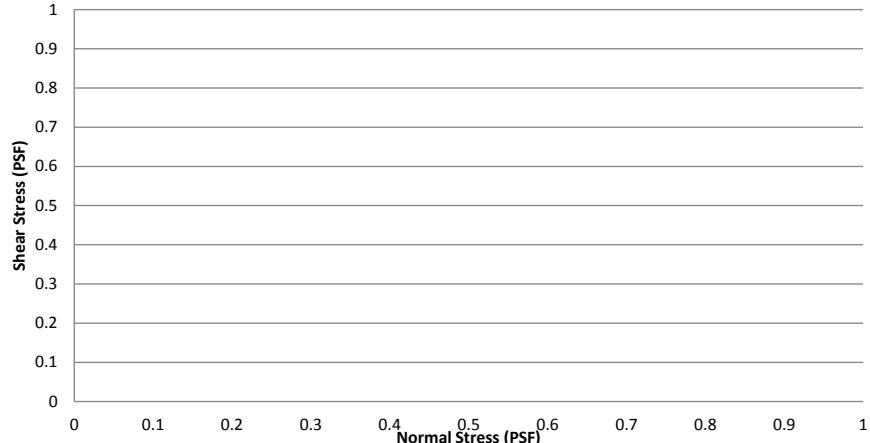
Specimen No.		1			
INITIAL	WATER CONTENT %	84.09			
	DRY DENSITY, PCF	55.20			
	WET DENSITY, PCF	101.61			
	SATURATION %	111.57			
AT TEST	VOID RATIO	2.00			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.41		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.84		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	15.01		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

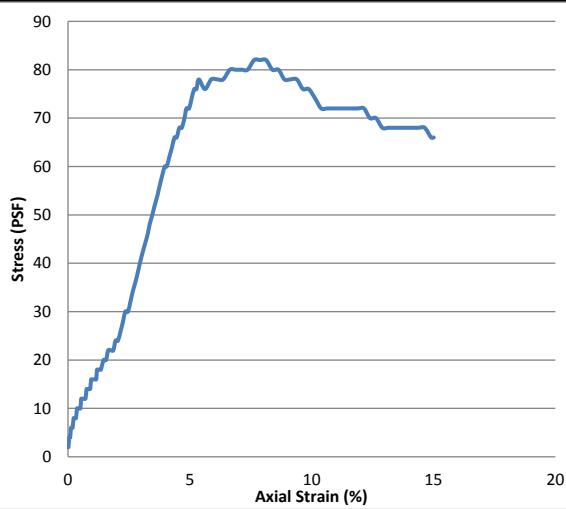
SAMPLE DESCRIPTION	Very soft gray clay with organic matter (CH)				
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			10/20/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	6 - 8		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version																																																			
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σ_3 FAILURE, PSF																																																			
SAMPLE DESCRIPTION		Very soft gray clay with organic matter (CH)																																																	
BORING NO.	B-02		SAMPLE NO.	0	TEST TYPE	UC																																													
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/20/2014																																														
PROJECT NUMBER	16715-038-00		DEPTH FT.	8 - 10																																															
TESTED BY	TCJ//		CHECKED BY	SLC//																																															

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RESULTS	
C, PSF	41
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

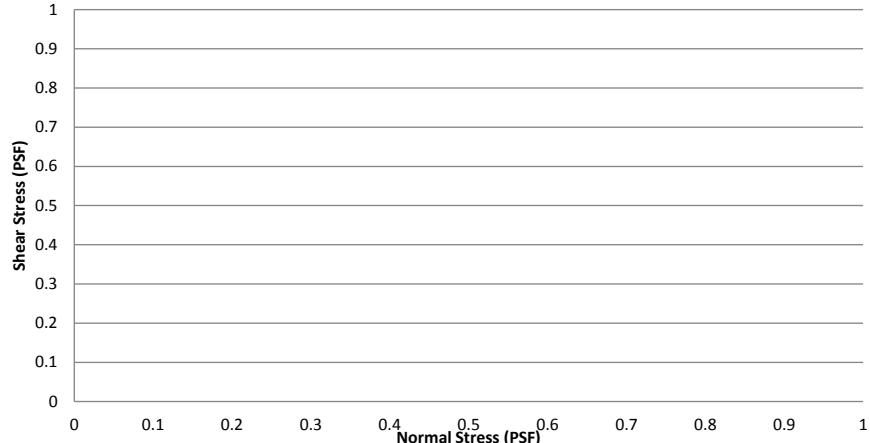


Specimen No.		1			
INITIAL	WATER CONTENT %	57.72			
	DRY DENSITY, PCF	63.16			
	WET DENSITY, PCF	99.62			
	SATURATION %	94.47			
AT TEST	VOID RATIO	1.62			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

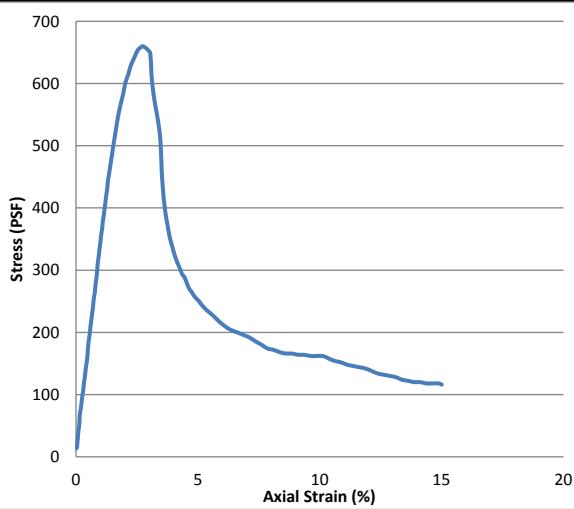
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.11		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.90		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	7.88		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION		Very soft gray silty clay with organic matter and shells (CL)								
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED	10/20/2014						
PROJECT NUMBER	16715-038-00		DEPTH FT.	10 - 12						
TESTED BY	TCJ//		CHECKED BY	SLC//						

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	330
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

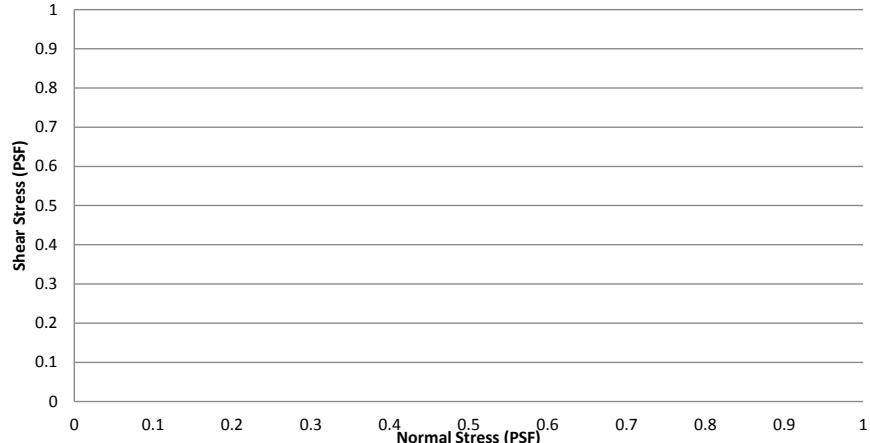


Specimen No.		1			
INITIAL	WATER CONTENT %	68.59			
	DRY DENSITY, PCF	58.91			
	WET DENSITY, PCF	99.32			
	SATURATION %	100.52			
AT TEST	VOID RATIO	1.81			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

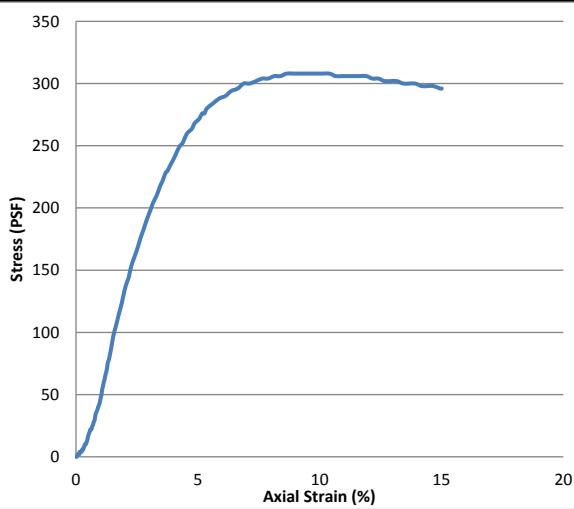
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.88		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.83		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	2.73		
0			ULTIMATE DEVIATOR STRESS, PSF				
			σ_1 FAILURE, PSF				
			σ_3 FAILURE, PSF				

SAMPLE DESCRIPTION		Soft gray silty clay with silt lenses and organic matter (CL)								
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED	10/20/2014						
PROJECT NUMBER	16715-038-00		DEPTH FT.	12 - 14						
TESTED BY	TCJ//		CHECKED BY	SLC//						

Data Entry Sheet For Compression - 2010 Version



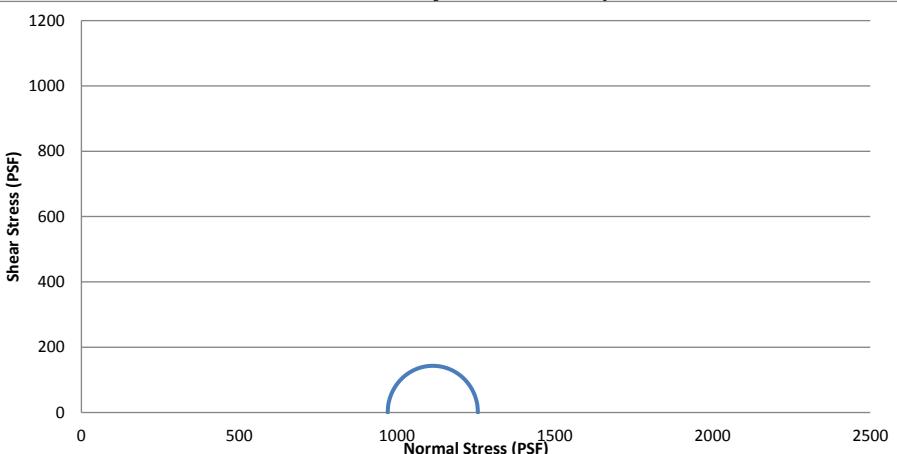
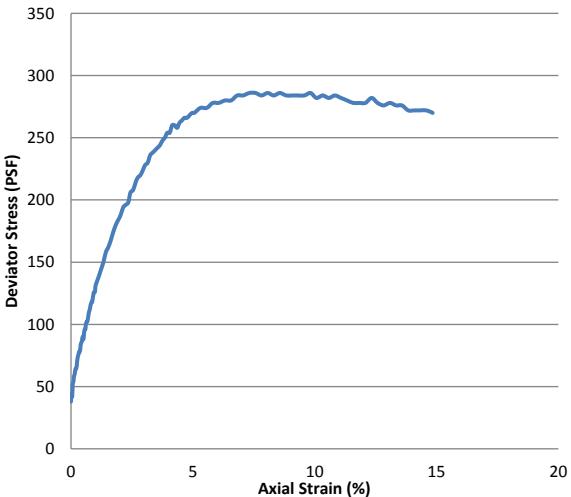
RESULTS	
C, PSF	154
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



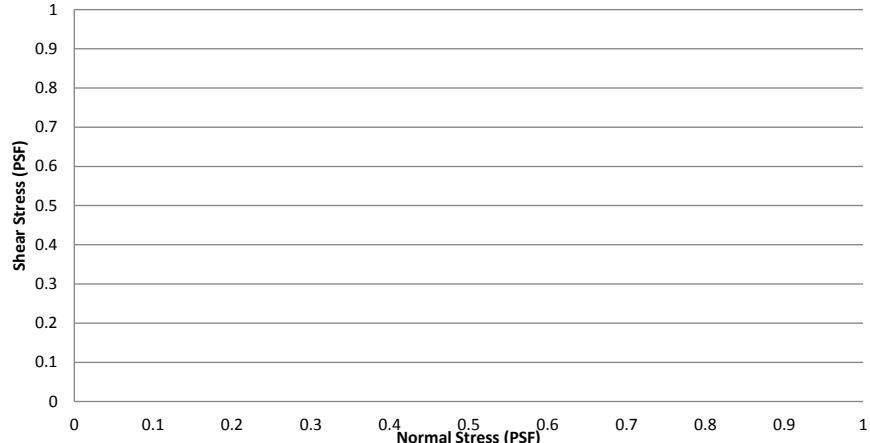
Specimen No.		1			
INITIAL	WATER CONTENT %	41.12			
	DRY DENSITY, PCF	72.65			
	WET DENSITY, PCF	102.53			
	SATURATION %	85.33			
AT TEST	VOID RATIO	1.28			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.79					
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.90					
	PL			CELL PRESSURE, PSI						
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)						
REMARKS				STRAIN, %	9.65					
0				ULTIMATE DEVIATOR STRESS, PSF						
				σ_1 FAILURE, PSF						
				σ_3 FAILURE, PSF						

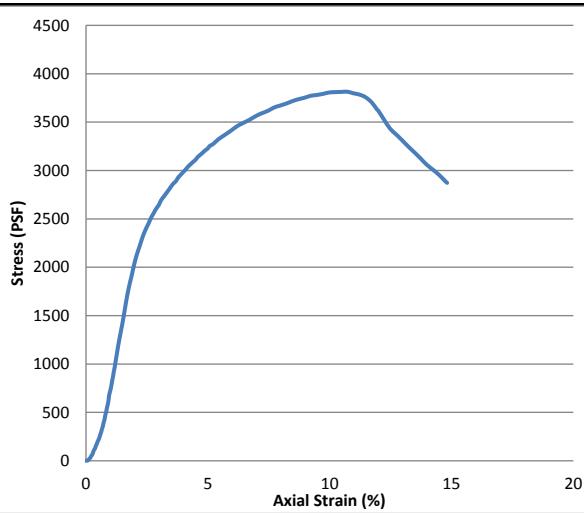
SAMPLE DESCRIPTION		Very soft gray clay with silt and silt lenses (CL)					
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC		
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/20/2014		
PROJECT NUMBER	16715-038-00			DEPTH FT.	14 - 16		
TESTED BY	TCJ//			CHECKED BY	SLC//		

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TESTED BY	TCJ//		CHECKED BY	SLC//																																																				

Data Entry Sheet For Compression - 2010 Version

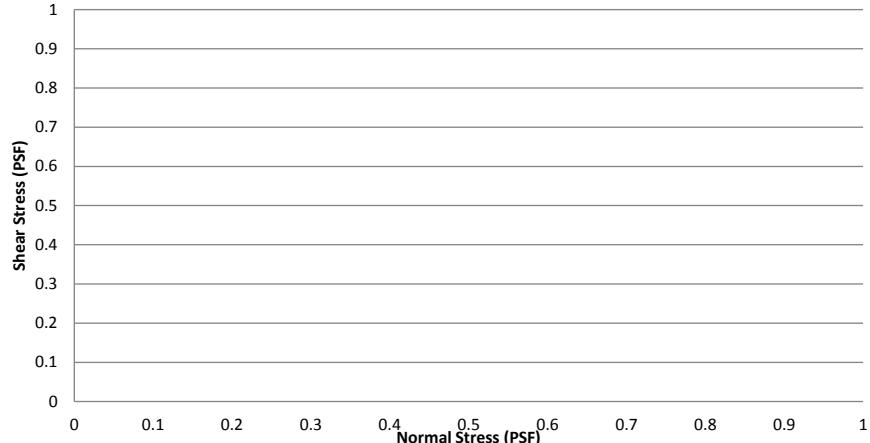


RESULTS	
C, PSF	1969
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

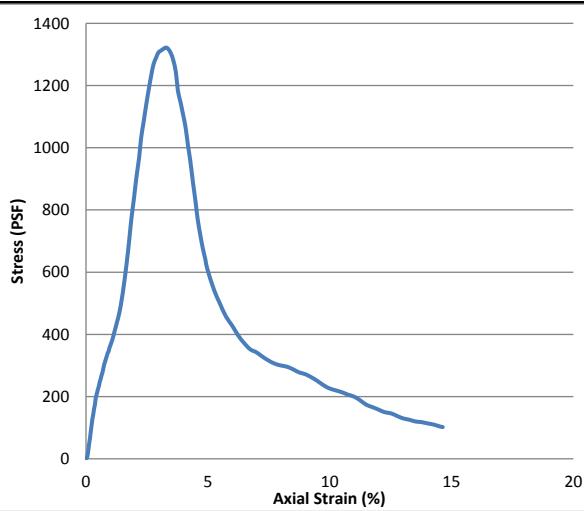


Specimen No.			1					
INITIAL	WATER CONTENT %	27.96						
	DRY DENSITY, PCF	99.73						
	WET DENSITY, PCF	127.62						
	SATURATION %	112.47						
AT TEST	VOID RATIO	0.66						
	WATER CONTENT %							
	DRY DENSITY, PCF							
	WET DENSITY, PCF							
TEST TYPE:	SATURATION %							
	VOID RATIO							
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.31				
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.78				
			CELL PRESSURE, PSI					
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)					
REMARKS			STRAIN, %	10.92				
0			ULTIMATE DEVIATOR STRESS, PSF					
			σ_1 FAILURE, PSF					
			σ_3 FAILURE, PSF					
SAMPLE DESCRIPTION	Stiff tan and gray very silty clay with silt lenses (CL)							
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/20/2014			
PROJECT NUMBER	16715-038-00		DEPTH FT.	18 - 20				
TESTED BY	TCJ//		CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	658
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

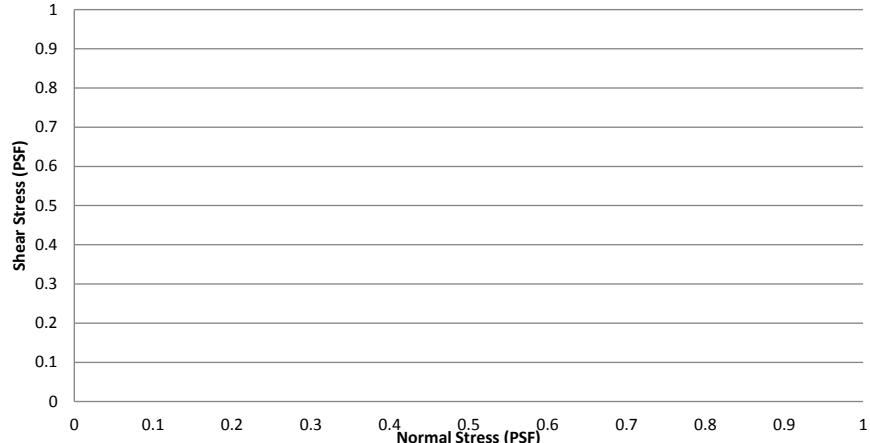


Specimen No.	1			
INITIAL	WATER CONTENT %	27.00		
	DRY DENSITY, PCF	98.36		
	WET DENSITY, PCF	124.92		
	SATURATION %	104.93		
AT TEST	VOID RATIO	0.68		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

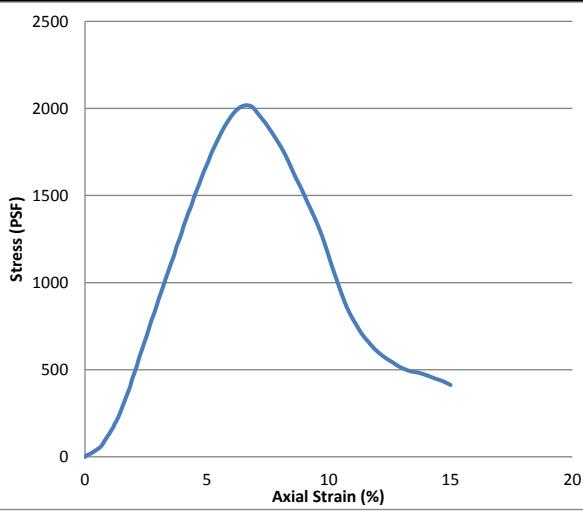
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.42		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.79		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	3.65		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Medium tan and gray very silty clay with 6" silt layer and silt lenses (CL)				
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			10/20/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	20 - 22		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1009
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

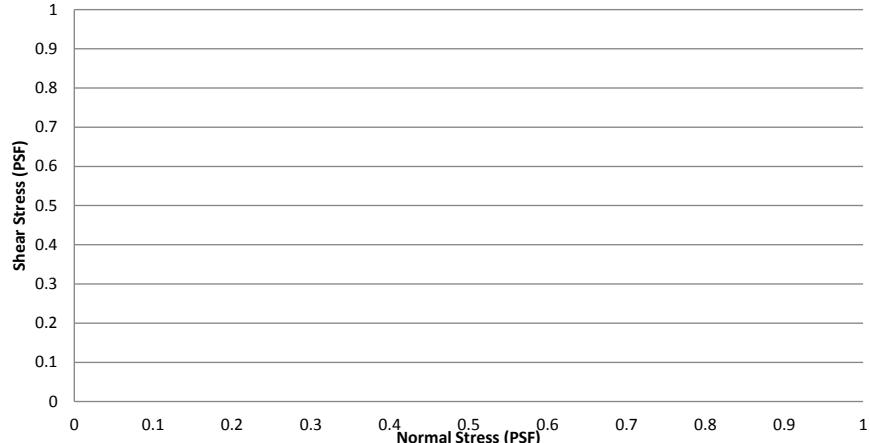


Specimen No.	1			
INITIAL	WATER CONTENT %	32.10		
	DRY DENSITY, PCF	84.91		
	WET DENSITY, PCF	112.17		
	SATURATION %	89.70		
AT TEST	VOID RATIO	0.95		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

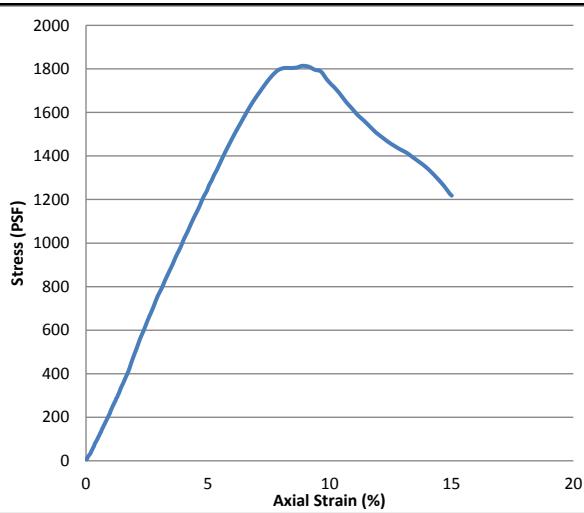
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.86		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.85		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	6.61		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Stiff tan and gray silty clay with silt lenses (CL)			
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/20/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	24 - 26	
TESTED BY	TCJ//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



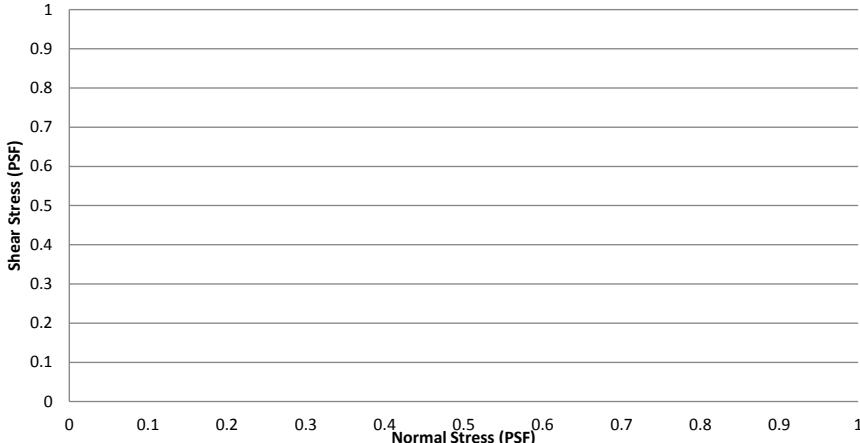
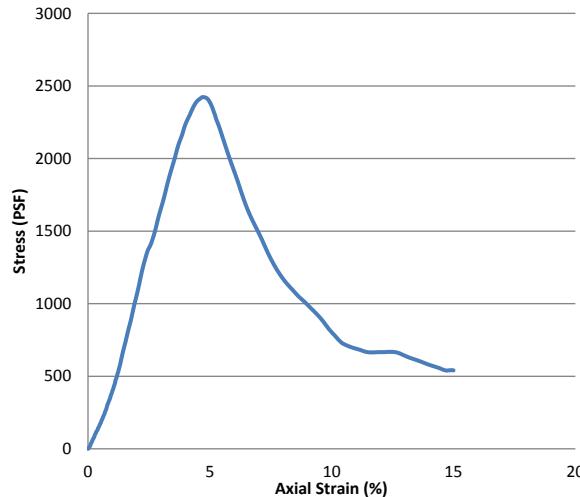
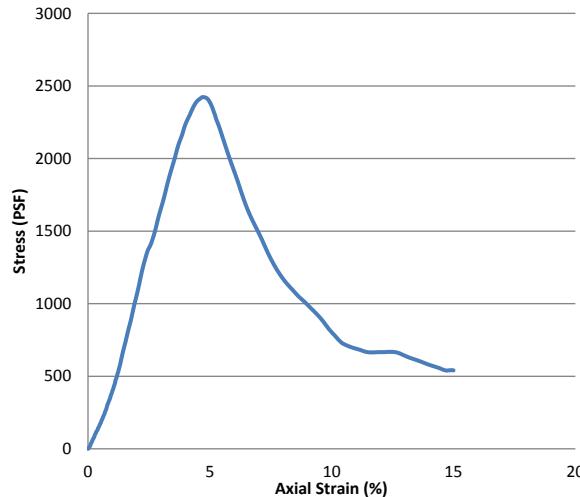
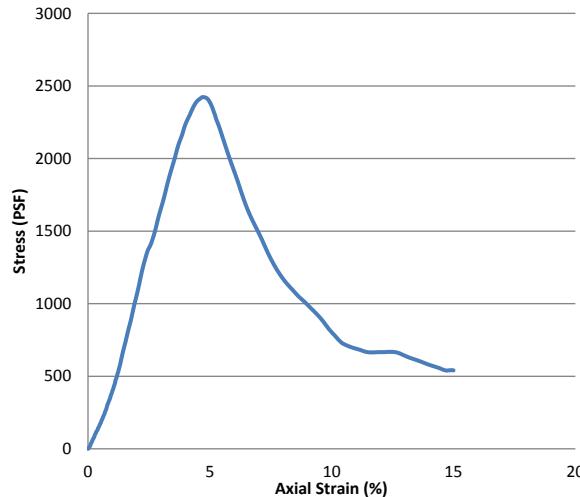
RESULTS	
C, PSF	907
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



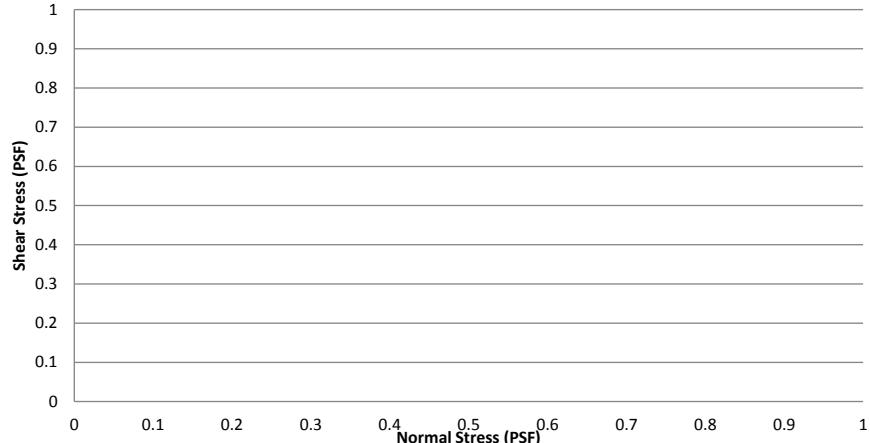
Specimen No.		1			
INITIAL	WATER CONTENT %	34.95			
	DRY DENSITY, PCF	86.37			
	WET DENSITY, PCF	116.56			
	SATURATION %	101.19			
AT TEST	VOID RATIO	0.92			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.38		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.85		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	8.88		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

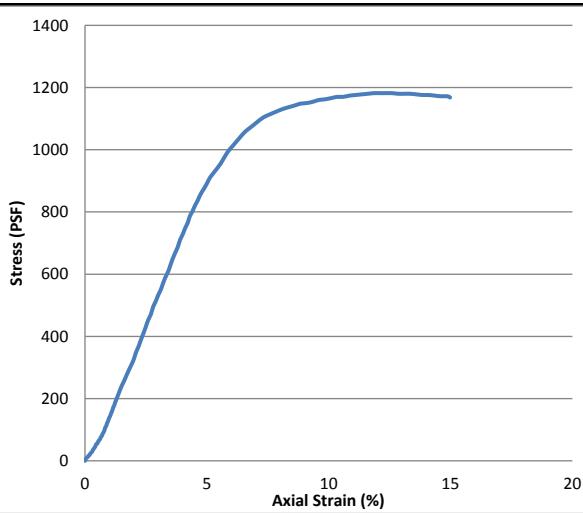
SAMPLE DESCRIPTION	Medium tan and gray clay with silt lenses (CH)				
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			10/20/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	34 - 36		
TESTED BY	TCJ//	CHECKED BY	SLC//		

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text-align: center;">REMARKS</td> <td colspan="3"></td> <td style="width: 15%; text-align: center;">STRAIN, %</td> <td style="width: 20%; text-align: center;">4.76</td> </tr> <tr> <td colspan="3"></td> <td></td> <td></td> </tr> <tr> <td rowspan="3" style="width: 15%; text-align: center;">0</td> <td colspan="3"></td> <td style="width: 15%; text-align: center;">ULTIMATE DEVIATOR STRESS, PSF</td> <td style="width: 20%; text-align: center;"></td> </tr> <tr> <td colspan="3"></td> <td></td> <td></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: center;">σ_1 FAILURE, PSF</td> <td></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: center;">σ_3 FAILURE, PSF</td> <td></td> </tr> <tr> <td colspan="2" style="width: 20%; text-align: left;">SAMPLE DESCRIPTION</td> <td colspan="4">Stiff tan and gray clay with silt lenses (CH)</td> </tr> <tr> <td>BORING NO.</td> <td colspan="2">B-02</td> <td>SAMPLE NO.</td> <td>0</td> <td>TEST TYPE</td> <td>UC</td> </tr> <tr> <td>PROJECT NAME</td> <td colspan="3">LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)</td> <td>DATED SAMPLED</td> <td colspan="2">10/20/2014</td> </tr> <tr> <td>PROJECT NUMBER</td> <td colspan="2">16715-038-00</td> <td>DEPTH FT.</td> <td colspan="3">39 - 41</td> </tr> <tr> <td>TESTED BY</td> <td colspan="2">TCJ//</td> <td>CHECKED BY</td> <td colspan="3">SLC//</td> </tr> </table>							<table border="1" style="width: 100%; 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	DRY DENSITY, PCF	76.05																																																																																																																																																												
	WET DENSITY, PCF	115.22																																																																																																																																																												
	SATURATION %	116.13																																																																																																																																																												
VOID RATIO	1.18																																																																																																																																																													
AT TEST	WATER CONTENT %																																																																																																																																																													
	DRY DENSITY, PCF																																																																																																																																																													
	WET DENSITY, PCF																																																																																																																																																													
	SATURATION %																																																																																																																																																													
VOID RATIO																																																																																																																																																														
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.40																																																																																																																																																										
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.83																																																																																																																																																									
				CELL PRESSURE, PSI																																																																																																																																																										
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)																																																																																																																																																										
REMARKS				STRAIN, %	4.76																																																																																																																																																									
0				ULTIMATE DEVIATOR STRESS, PSF																																																																																																																																																										
				σ_1 FAILURE, PSF																																																																																																																																																										
			σ_3 FAILURE, PSF																																																																																																																																																											
SAMPLE DESCRIPTION		Stiff tan and gray clay with silt lenses (CH)																																																																																																																																																												
BORING NO.	B-02		SAMPLE NO.	0	TEST TYPE	UC																																																																																																																																																								
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/20/2014																																																																																																																																																									
PROJECT NUMBER	16715-038-00		DEPTH FT.	39 - 41																																																																																																																																																										
TESTED BY	TCJ//		CHECKED BY	SLC//																																																																																																																																																										

Data Entry Sheet For Compression - 2010 Version

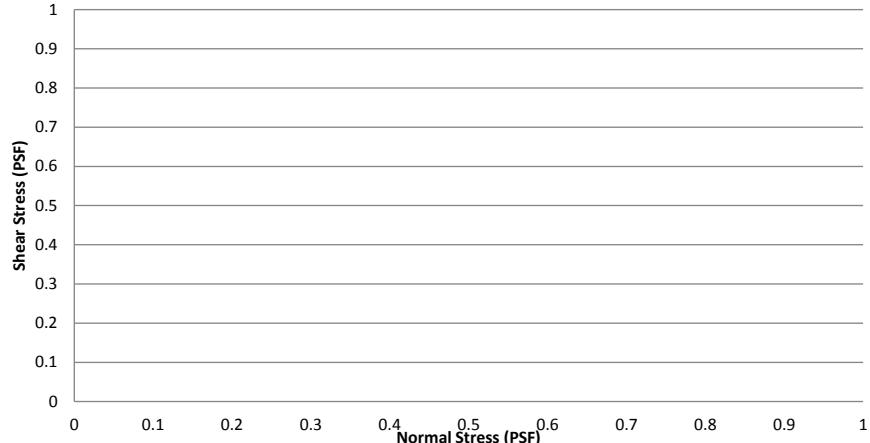


RESULTS	
C, PSF	591
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

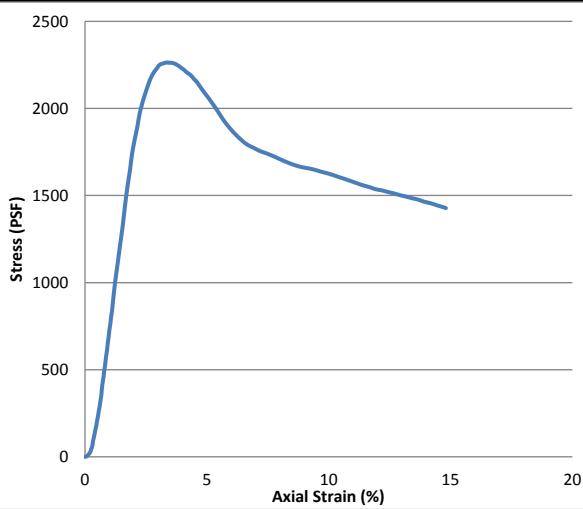


Specimen No.			1					
INITIAL	WATER CONTENT %	50.77						
	DRY DENSITY, PCF	68.95						
	WET DENSITY, PCF	103.96						
	SATURATION %	96.14						
AT TEST	VOID RATIO	1.40						
	WATER CONTENT %							
	DRY DENSITY, PCF							
	WET DENSITY, PCF							
	SATURATION %							
TEST TYPE:			INITIAL HEIGHT, IN	5.28				
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.88			
				CELL PRESSURE, PSI				
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)					
REMARKS			STRAIN, %	11.91				
0			ULTIMATE DEVIATOR STRESS, PSF					
			σ_1 FAILURE, PSF					
			σ_3 FAILURE, PSF					
SAMPLE DESCRIPTION		Medium gray clay with silt pockets (CH)						
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/20/2014			
PROJECT NUMBER	16715-038-00		DEPTH FT.	49 - 51				
TESTED BY	TCJ//		CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1130
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

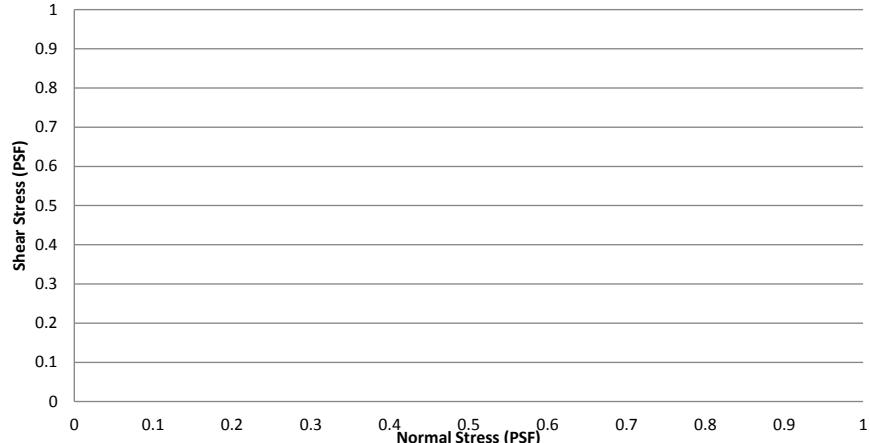


INITIAL	Specimen No.	1			
	WATER CONTENT %	43.40			
	DRY DENSITY, PCF	78.58			
	WET DENSITY, PCF	112.68			
	SATURATION %	104.03			
	VOID RATIO	1.11			
AT TEST	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

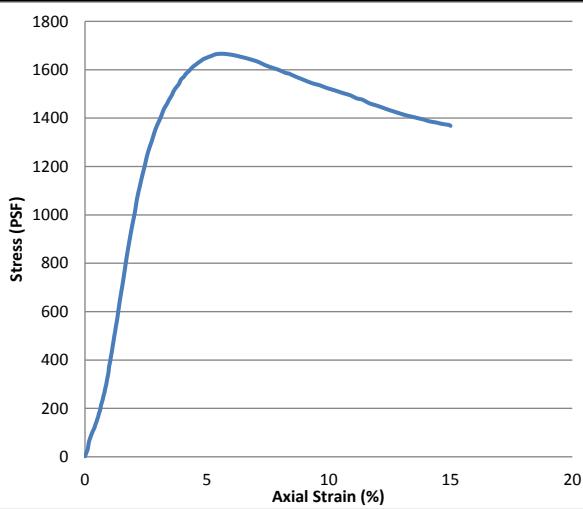
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.90		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.83		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)				
REMARKS			STRAIN, %	3.56			
0			ULTIMATE DEVIATOR STRESS, PSF				
			σ_1 FAILURE, PSF				
			σ_3 FAILURE, PSF				

SAMPLE DESCRIPTION		Stiff gray clay with shell fragments (CH)			
BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/20/2014	
PROJECT NUMBER	16715-038-00	DEPTH FT.	54 - 56		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	833
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



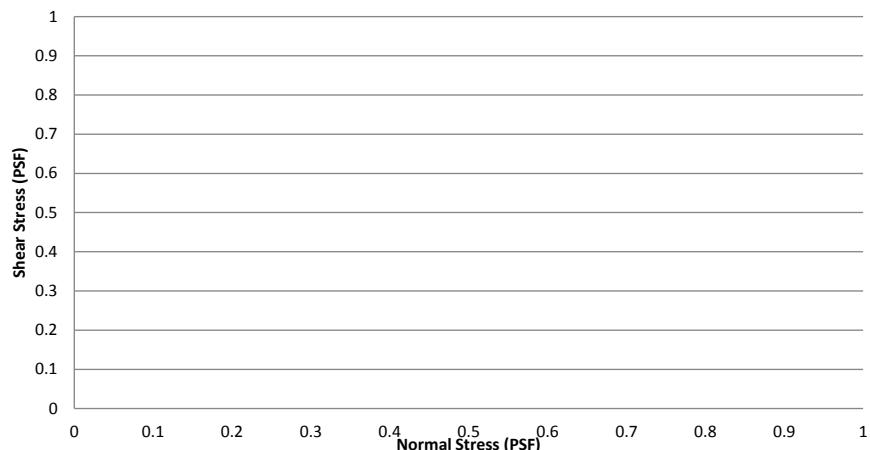
Specimen No.	1			
INITIAL	WATER CONTENT %	45.34		
	DRY DENSITY, PCF	78.50		
	WET DENSITY, PCF	114.09		
	SATURATION %	108.48		
AT TEST	VOID RATIO	1.11		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.62		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	5.61		
0			ULTIMATE DEVIATOR STRESS, PSF				
			σ_1 FAILURE, PSF				
			σ_3 FAILURE, PSF				

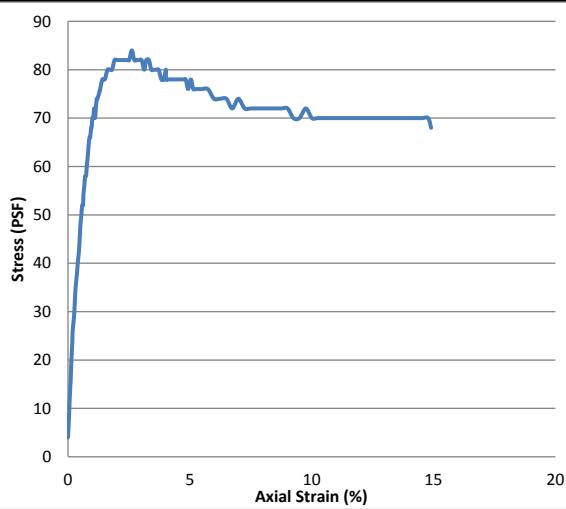
SAMPLE DESCRIPTION Medium gray clay with shell fragments (CH)

BORING NO.	B-02	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/20/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	64 - 66		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version

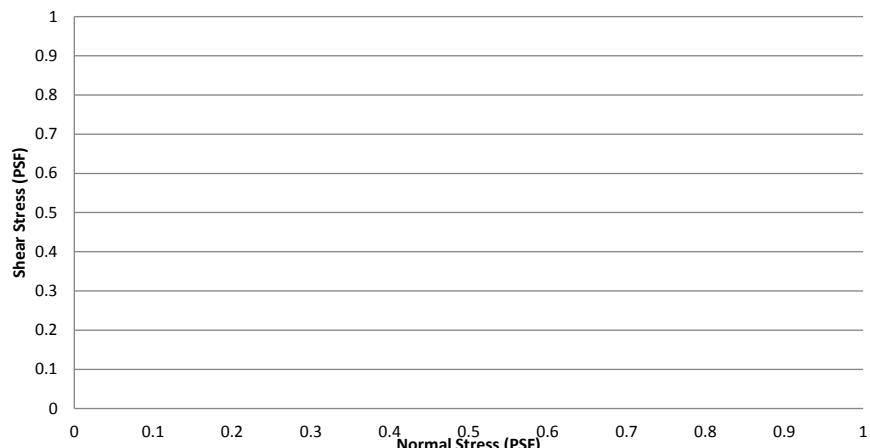


RESULTS	
C, PSF	42
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

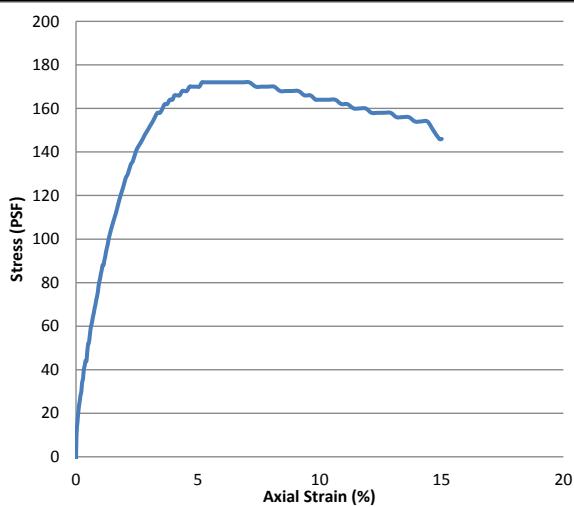


Specimen No.		1			
INITIAL	WATER CONTENT %	96.80			
	DRY DENSITY, PCF	50.05			
	WET DENSITY, PCF	98.50			
	SATURATION %	111.28			
AT TEST	VOID RATIO	2.31			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.71	
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.83	
			CELL PRESSURE, PSI		
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	2.75	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		
SAMPLE DESCRIPTION	Very soft dark gray organic clay (OH)				
BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/11/2014
PROJECT NUMBER	16715-038-00		DEPTH FT.	6 - 8	
TESTED BY	CLP//		CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	86
Sample 1 Failure	Bulge
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

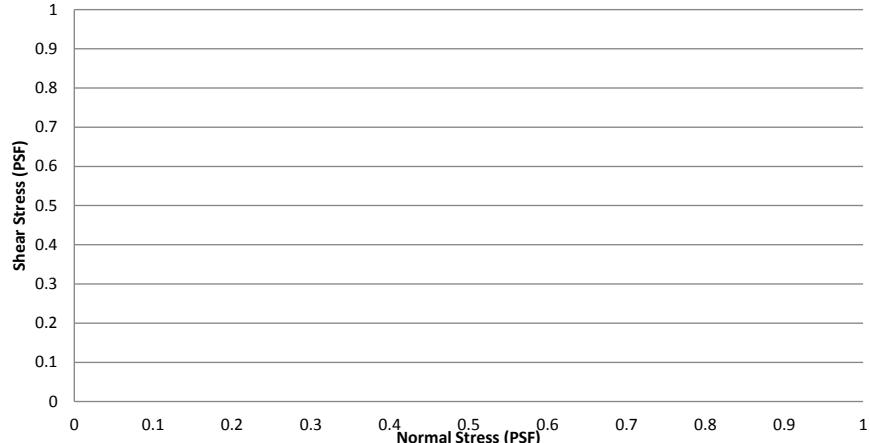


Specimen No.	1			
INITIAL	WATER CONTENT %	58.63		
	DRY DENSITY, PCF	66.73		
	WET DENSITY, PCF	105.85		
	SATURATION %	105.03		
AT TEST	VOID RATIO	1.48		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

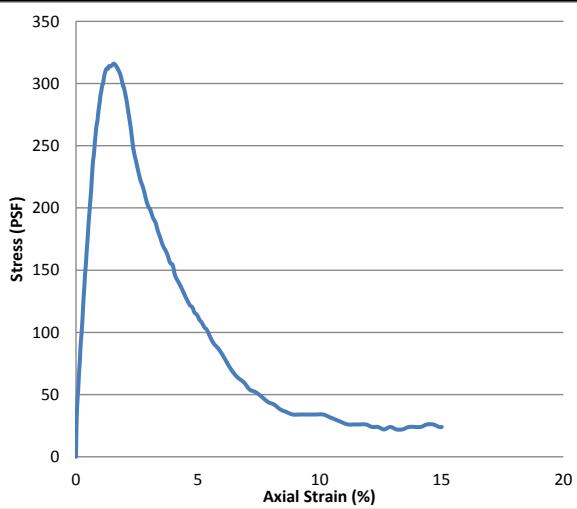
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.70		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.81		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	6.11		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Very soft dark gray clay with organic matter (CH)			
BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		11/12/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	8 - 10	
TESTED BY	CLP//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	158
Sample 1 Failure	Bulge
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

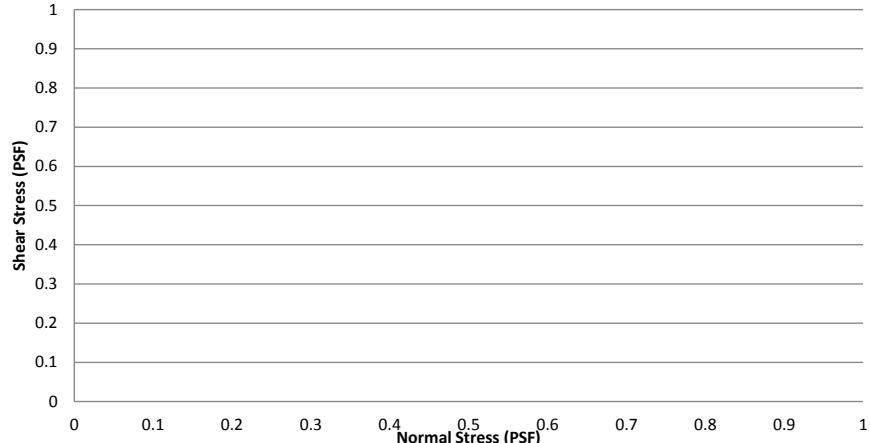


Specimen No.		1			
INITIAL	WATER CONTENT %	52.16			
	DRY DENSITY, PCF	70.33			
	WET DENSITY, PCF	107.01			
	SATURATION %	102.20			
AT TEST	VOID RATIO	1.35			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				

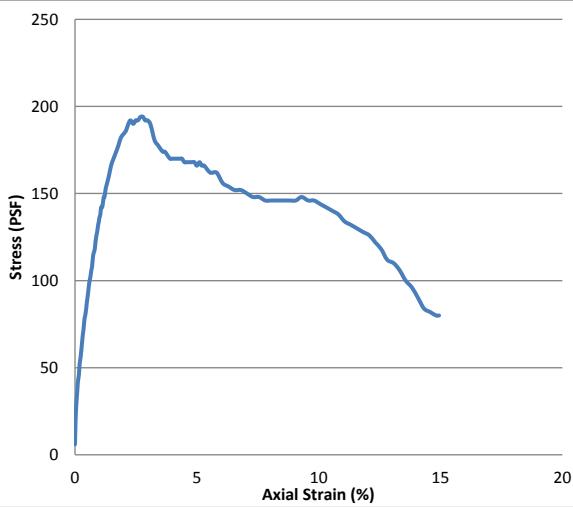
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.70		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.79		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	1.55		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Very soft dark gray clay with silt pockets, shells, and organic matter, disturbed (CH)				
BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			11/12/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	10 - 12		
TESTED BY	CLP//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	97
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

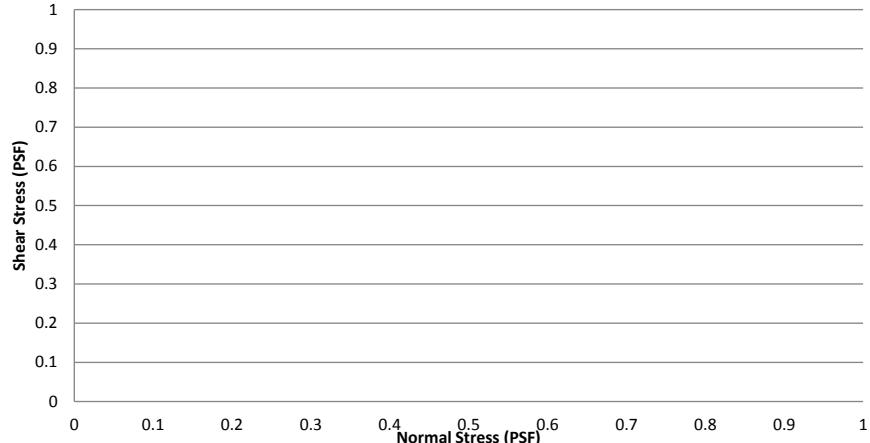


Specimen No.		1			
INITIAL	WATER CONTENT %	61.05			
	DRY DENSITY, PCF	60.82			
	WET DENSITY, PCF	97.95			
	SATURATION %	94.06			
AT TEST	VOID RATIO	1.72			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
TEST TYPE:		INITIAL HEIGHT, IN	5.72		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.86
				CELL PRESSURE, PSI	
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	2.86	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		

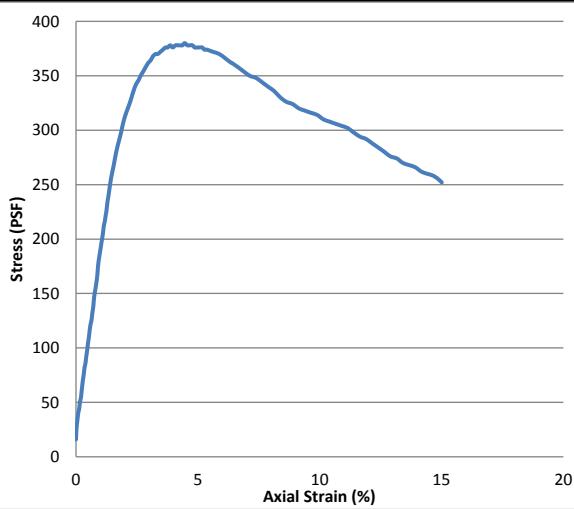
SAMPLE DESCRIPTION Very soft dark gray clay with silt pockets, roots, and organic matter (CH)

BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC		
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED	11/12/2014			
PROJECT NUMBER	16715-038-00	DEPTH FT.	12 - 14				
TESTED BY	CLP//	CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	190
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

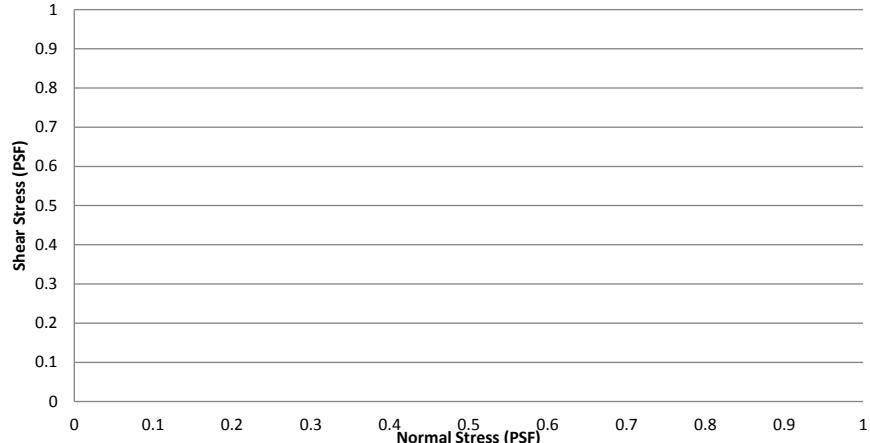


INITIAL	Specimen No.	1			
	WATER CONTENT %	61.30			
	DRY DENSITY, PCF	68.02			
	WET DENSITY, PCF	109.71			
	SATURATION %	113.41			
AT TEST	VOID RATIO	1.43			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

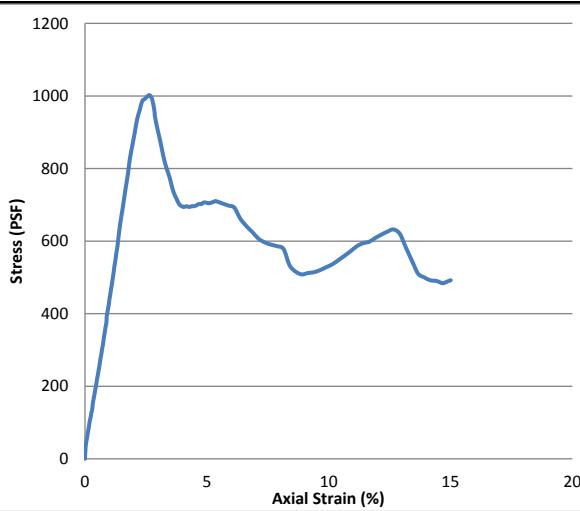
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.36		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.78		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	4.46		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Very soft dark gray clay with shells and organic matter (CH)							
BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/12/2014			
PROJECT NUMBER	16715-038-00		DEPTH FT.	14 - 16				
TESTED BY	TRC//		CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	498
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



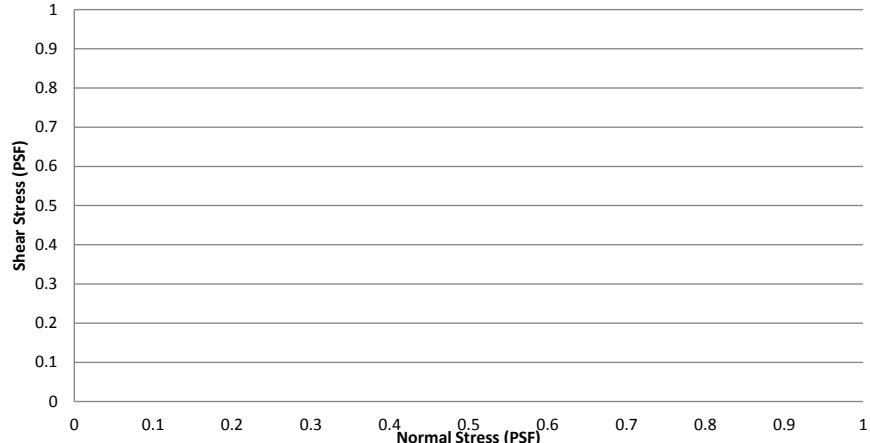
Specimen No.	1			
INITIAL	WATER CONTENT %	25.58		
	DRY DENSITY, PCF	104.08		
	WET DENSITY, PCF	130.70		
	SATURATION %	114.98		
AT TEST	VOID RATIO	0.59		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.51		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.82		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	2.65		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

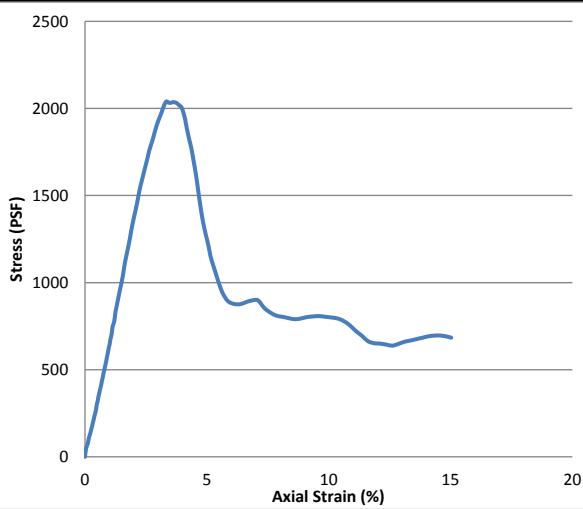
SAMPLE DESCRIPTION | Medium tan and gray silty clay (CL)

BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			11/12/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.			18 - 20
TESTED BY	TRC//	CHECKED BY			SLC//

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1018
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

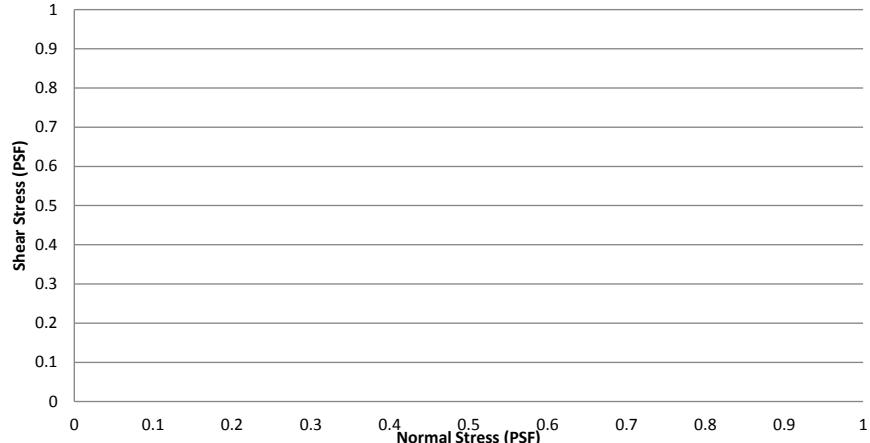


INITIAL	Specimen No.	1			
	WATER CONTENT %	22.81			
	DRY DENSITY, PCF	105.76			
	WET DENSITY, PCF	129.87			
	SATURATION %	107.10			
	VOID RATIO	0.56			
AT TEST	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

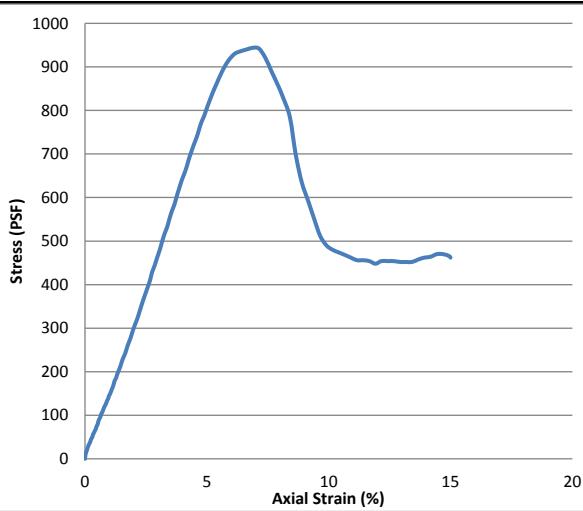
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.24		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.84		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	3.34		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION		Stiff tan and gray silty clay (CL)			
BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/12/2014
PROJECT NUMBER	16715-038-00		DEPTH FT.	20 - 22	
TESTED BY	TRC//		CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	472
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

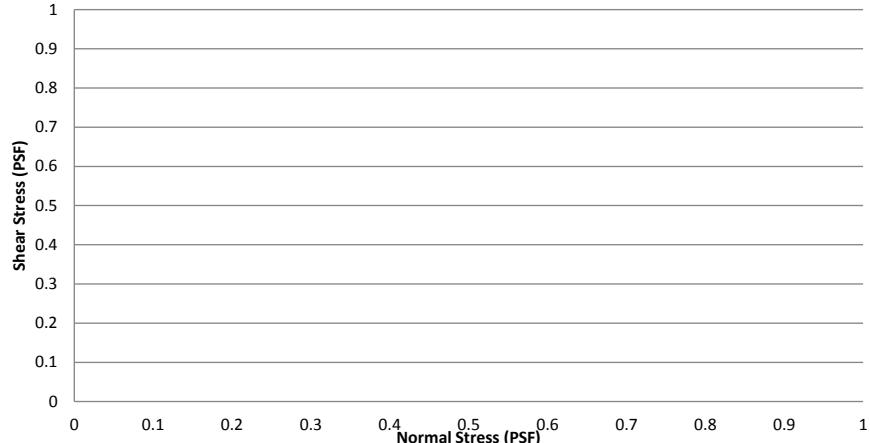


Specimen No.	1			
INITIAL	WATER CONTENT %	30.89		
	DRY DENSITY, PCF	97.57		
	WET DENSITY, PCF	127.71		
	SATURATION %	117.70		
AT TEST	VOID RATIO	0.70		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

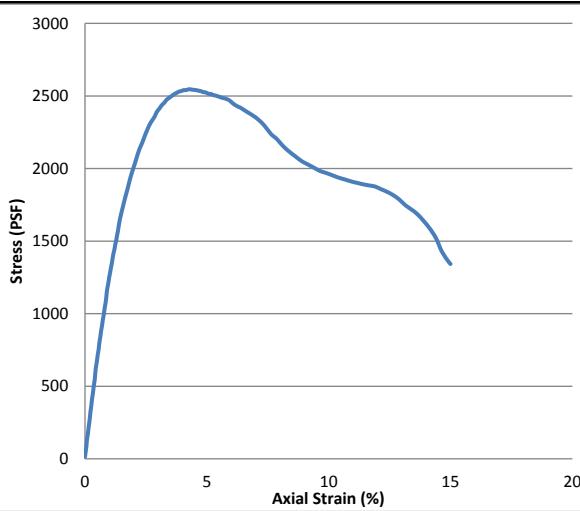
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.02		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.80		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	6.90		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Soft tan and light gray silty sandy clay with sand lenses (CL)						
BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC		
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/12/2014		
PROJECT NUMBER	16715-038-00			DEPTH FT.	22 - 24		
TESTED BY	TRC//			CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1273
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



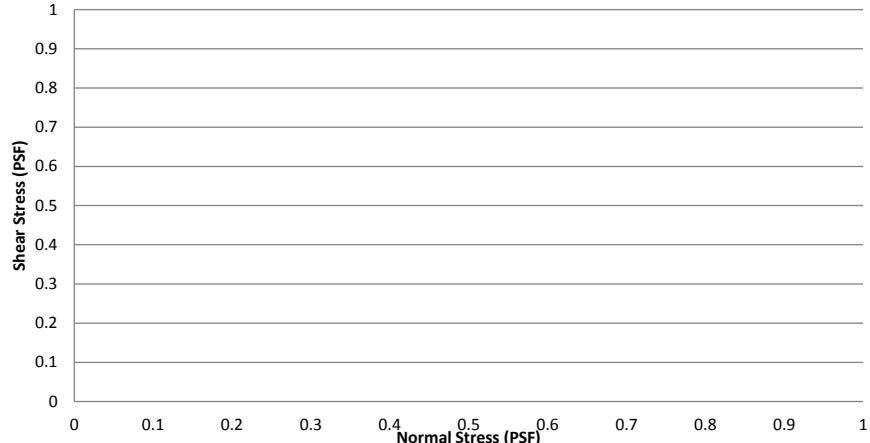
INITIAL	Specimen No.	1			
	WATER CONTENT %	37.16			
	DRY DENSITY, PCF	87.29			
	WET DENSITY, PCF	119.72			
	SATURATION %	109.99			
AT TEST	VOID RATIO	0.90			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.50		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.84		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	4.26		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

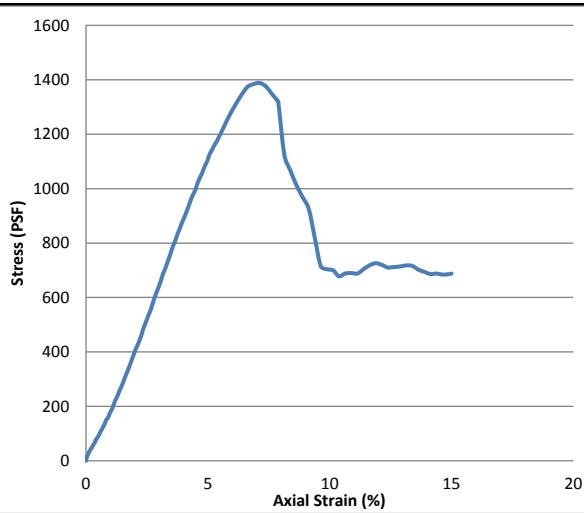
SAMPLE DESCRIPTION | Stiff tan and gray clay with silt lenses (CH)

BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/12/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	29 - 31		
TESTED BY	TRC//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version

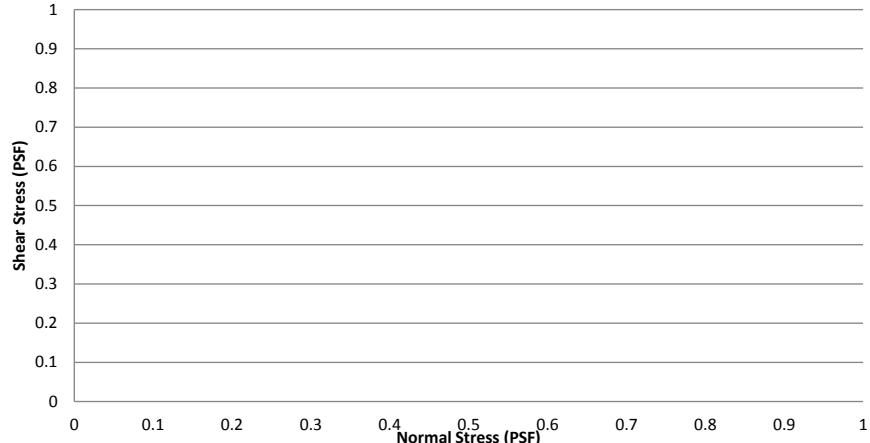


RESULTS	
C, PSF	694
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

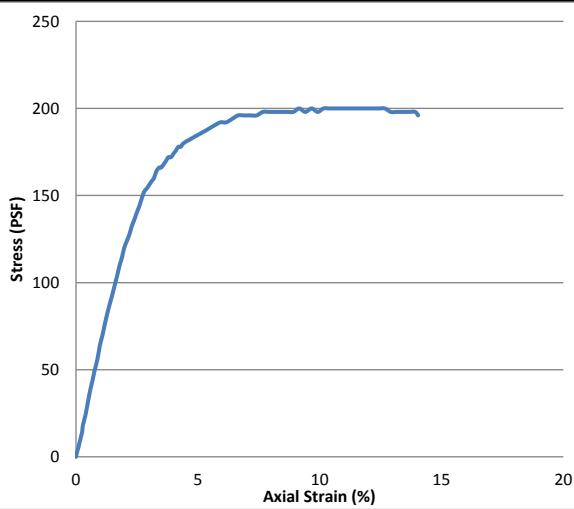


Specimen No.			1					
INITIAL	WATER CONTENT %	33.39						
	DRY DENSITY, PCF	92.09						
	WET DENSITY, PCF	122.84						
	SATURATION %	111.11						
AT TEST	VOID RATIO	0.80						
	WATER CONTENT %							
	DRY DENSITY, PCF							
	WET DENSITY, PCF							
TEST TYPE:	SATURATION %							
	VOID RATIO							
TEST TYPE:	UC		INITIAL HEIGHT, IN	4.75				
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.83				
			CELL PRESSURE, PSI					
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)					
REMARKS			STRAIN, %	7.13				
0			ULTIMATE DEVIATOR STRESS, PSF					
			σ_1 FAILURE, PSF					
			σ_3 FAILURE, PSF					
SAMPLE DESCRIPTION		Medium tan and brown very silty clay (CL)						
BORING NO.	B-03	SAMPLE NO.	0	TEST TYPE	UC			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/12/2014			
PROJECT NUMBER	16715-038-00		DEPTH FT.	34 - 36				
TESTED BY	TRC//		CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



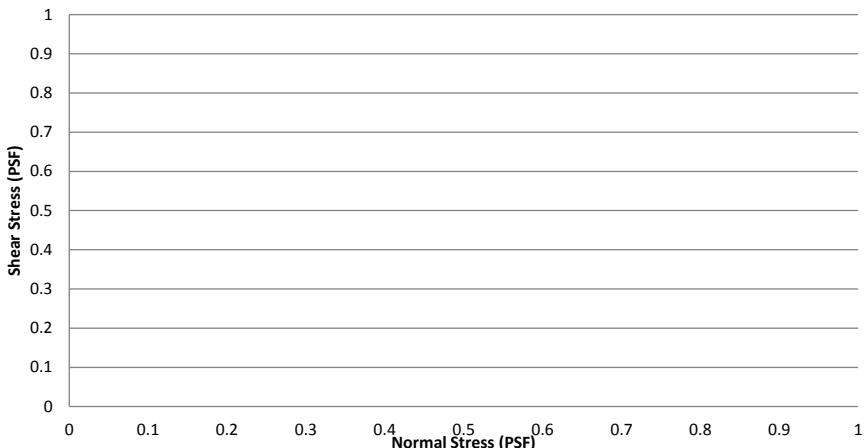
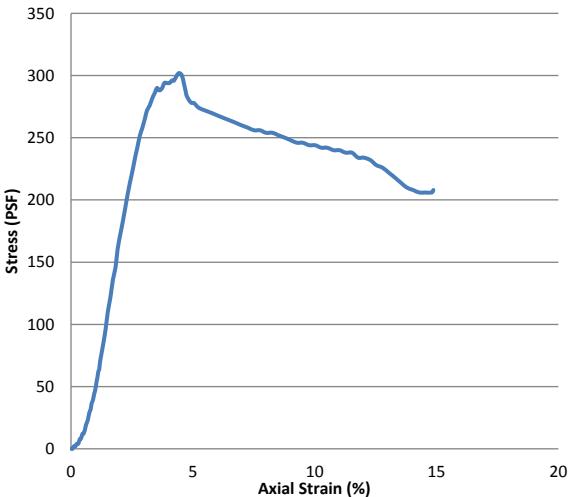
RESULTS	
C, PSF	99
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



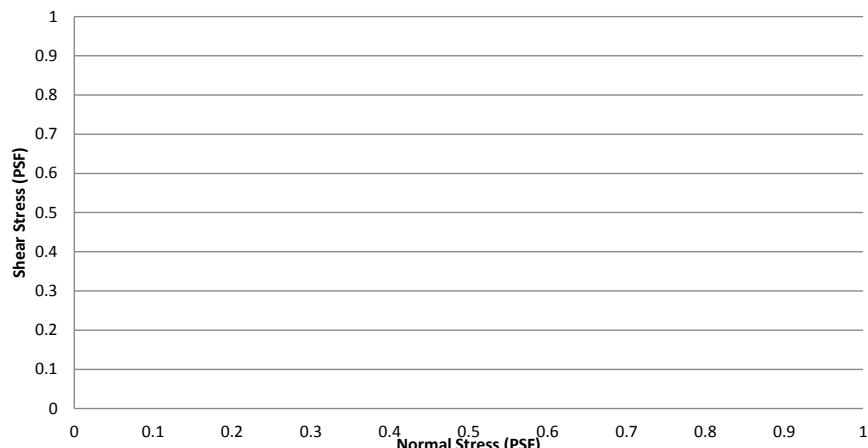
Specimen No.		1			
INITIAL	WATER CONTENT %	50.94			
	DRY DENSITY, PCF	76.76			
	WET DENSITY, PCF	115.85			
	SATURATION %	116.84			
AT TEST	VOID RATIO	1.16			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
VOID RATIO					

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.63		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.74		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	13.12		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

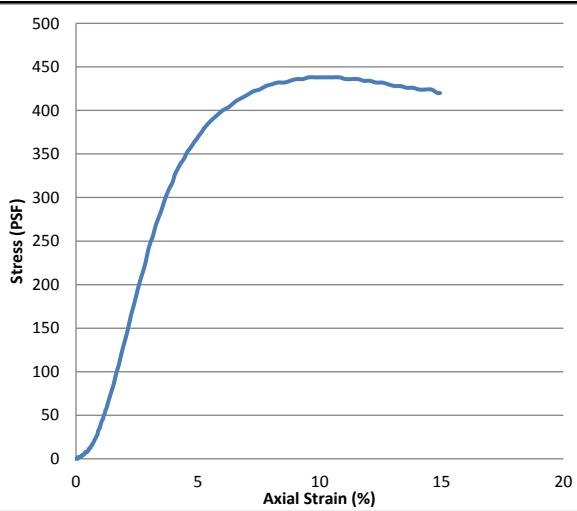
SAMPLE DESCRIPTION		Very soft gray clay with organic matter (CL)			
BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/27/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	9 - 10		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center; padding: 5px;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td style="text-align: center;">151</td> </tr> <tr> <td>Sample 1 Failure</td> <td style="text-align: center;">Multiple Shear</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>	RESULTS		C, PSF	151	Sample 1 Failure	Multiple Shear	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																
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Sample 1 Failure	Multiple Shear																											
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<p>TEST TYPE: UC</p> <p>ATTERBERG LIMIT LL PL PI</p> <p>ASSUMED SPECIFIC GRAVITY 2.65</p> <p>REMARKS 0</p> <p>SAMPLE DESCRIPTION Very soft gray clay with organic matter and shell fragments (CH)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>TEST TYPE</td> <td>UC</td> </tr> <tr> <td>INITIAL HEIGHT, IN</td> <td style="text-align: center;">5.43</td> </tr> <tr> <td>INITIAL DIAMETER, IN</td> <td style="text-align: center;">2.80</td> </tr> <tr> <td>CELL PRESSURE, PSI</td> <td></td> </tr> <tr> <td>MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)</td> <td></td> </tr> <tr> <td>STRAIN, %</td> <td style="text-align: center;">4.58</td> </tr> <tr> <td>ULTIMATE DEVIATOR STRESS, PSF</td> <td></td> </tr> <tr> <td>σ_1 FAILURE, PSF</td> <td></td> </tr> <tr> <td>σ_3 FAILURE, PSF</td> <td></td> </tr> </tbody> </table>	TEST TYPE	UC	INITIAL HEIGHT, IN	5.43	INITIAL DIAMETER, IN	2.80	CELL PRESSURE, PSI		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		STRAIN, %	4.58	ULTIMATE DEVIATOR STRESS, PSF		σ_1 FAILURE, PSF		σ_3 FAILURE, PSF										
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<p>BORING NO. B-04</p> <p>PROJECT NAME LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)</p> <p>PROJECT NUMBER 16715-038-00</p> <p>TESTED BY TCJ//</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>SAMPLE NO.</td> <td>0</td> <td>TEST TYPE</td> <td>UC</td> </tr> <tr> <td>DATED SAMPLED</td> <td colspan="3" style="text-align: center;">10/27/2014</td> </tr> <tr> <td>DEPTH FT.</td> <td colspan="3" style="text-align: center;">10 - 12</td> </tr> <tr> <td>CHECKED BY</td> <td colspan="3">SLC//</td> </tr> </tbody> </table>	SAMPLE NO.	0	TEST TYPE	UC	DATED SAMPLED	10/27/2014			DEPTH FT.	10 - 12			CHECKED BY	SLC//													
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CHECKED BY	SLC//																											
<small>11955 Lakeland Park Blvd Suite 100 Baton Rouge, LA 70809 (225)-293-2460</small>																												
																												

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RESULTS	
C, PSF	219
Sample 1 Failure	Bulge
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



Specimen No.		1			
INITIAL	WATER CONTENT %	45.38			
	DRY DENSITY, PCF	81.65			
	WET DENSITY, PCF	118.70			
	SATURATION %	117.19			
AT TEST	VOID RATIO	1.03			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST TYPE:	SATURATION %				
	VOID RATIO				
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.60	
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.73	
			CELL PRESSURE, PSI		
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	10.15	
0				ULTIMATE DEVIATOR STRESS, PSF	
				σ_1 FAILURE, PSF	
				σ_3 FAILURE, PSF	

SAMPLE DESCRIPTION Very soft gray clay with silt and shell fragments (CL)

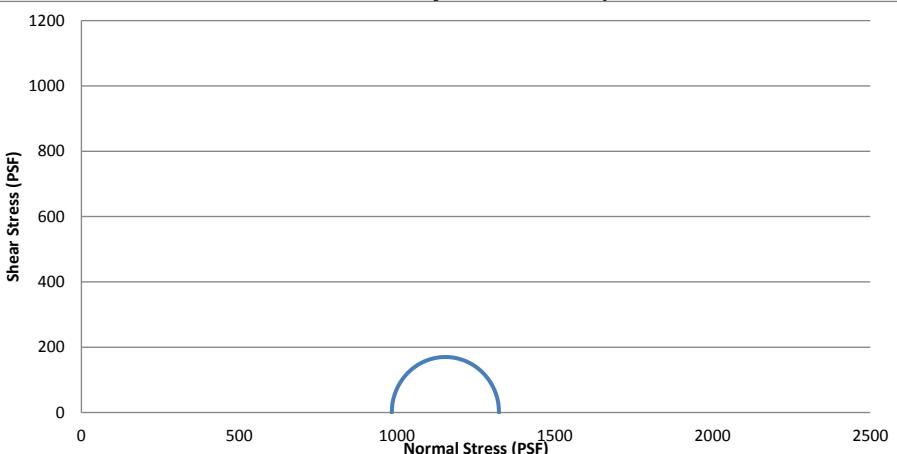
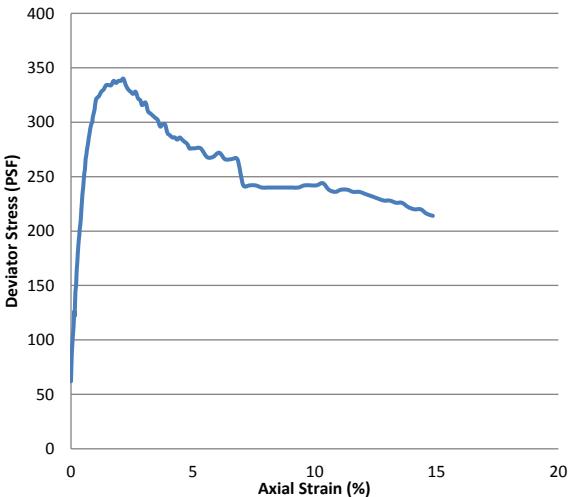
BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE	UC
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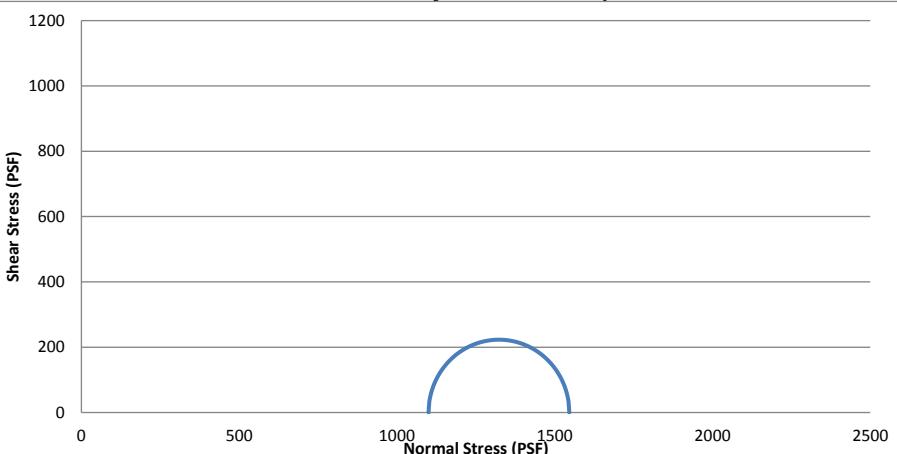
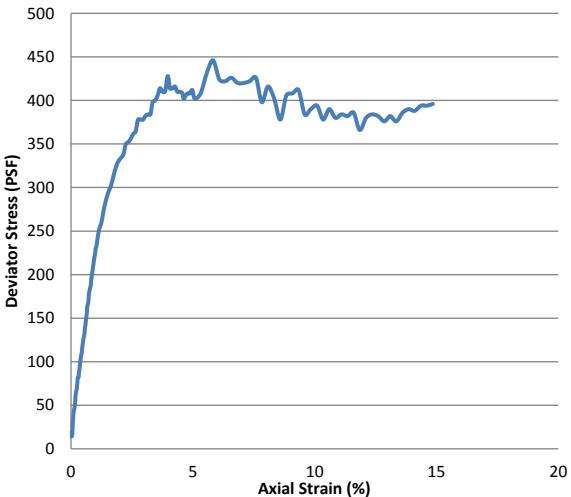
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED	10/27/2014
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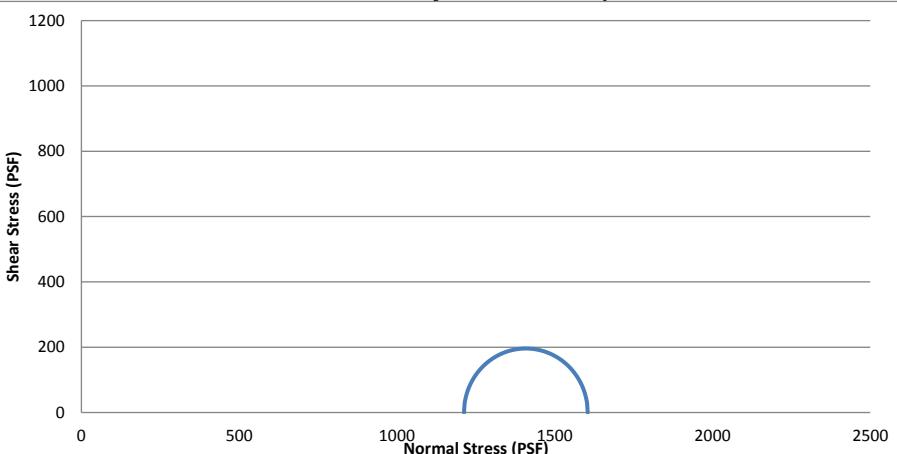
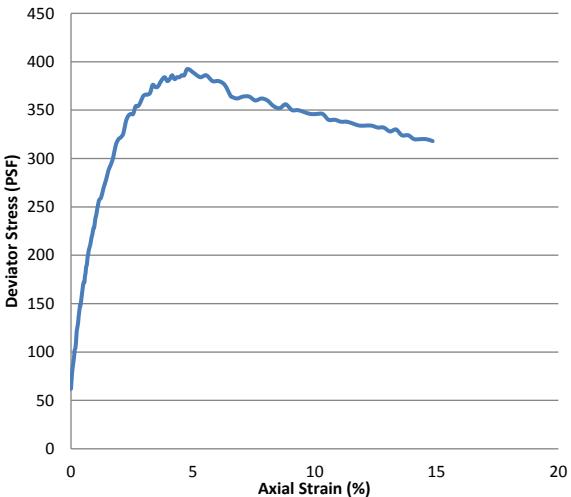
PROJECT NUMBER	16715-038-00	DEPTH FT.	12 - 14
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TESTED BY	TCJ//	CHECKED BY	SLC//
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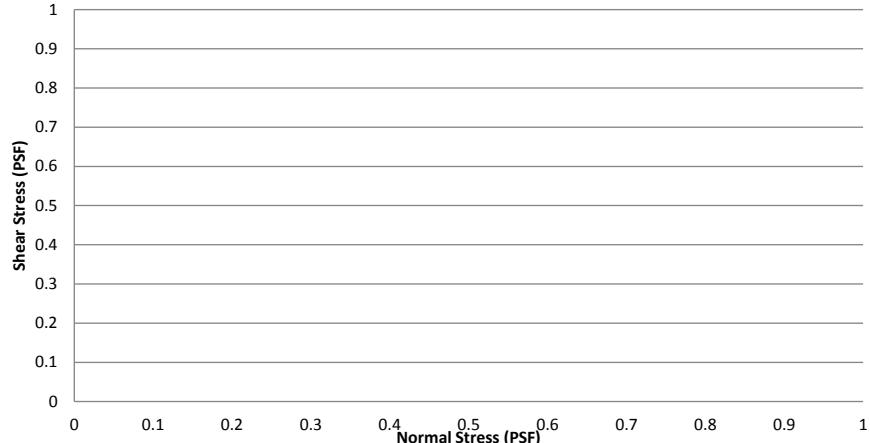
Data Entry Sheet For Compression - 2010 Version																																																																																																																		
<p>Shear Stress (PSF)</p> <p>Normal Stress (PSF)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td style="text-align: center;">263</td> </tr> <tr> <td>Sample 1 Failure</td> <td style="text-align: center;">Multiple Shear</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>				RESULTS		C, PSF	263	Sample 1 Failure	Multiple Shear	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																																																																																																			
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PROJECT NUMBER		16715-038-00		DEPTH FT.		16 - 18														
TESTED BY		KKB//		CHECKED BY		SLC//														

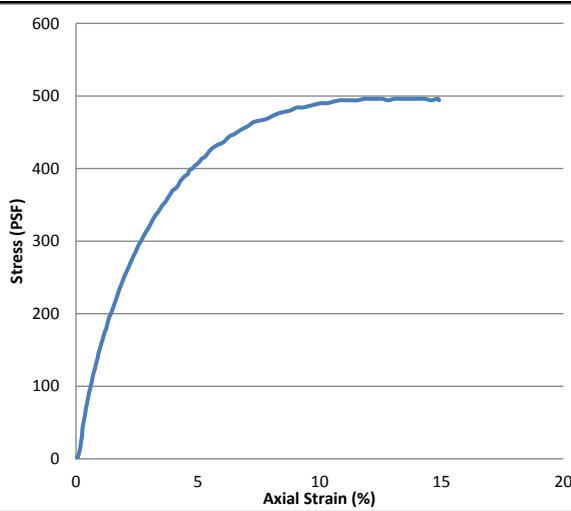
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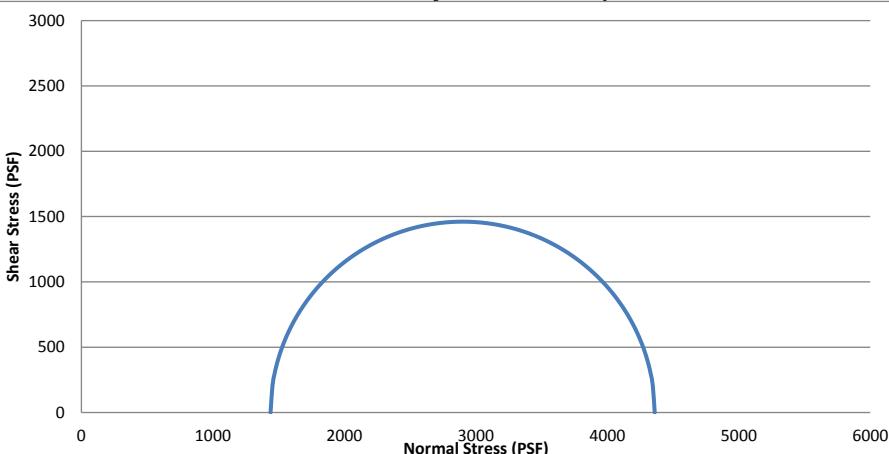
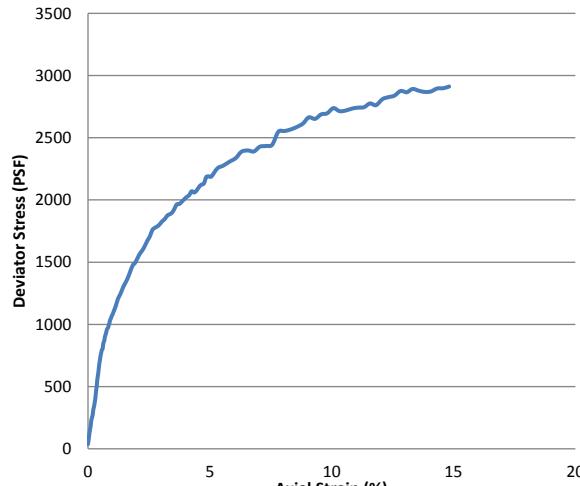
RESULTS	
C, PSF	248
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



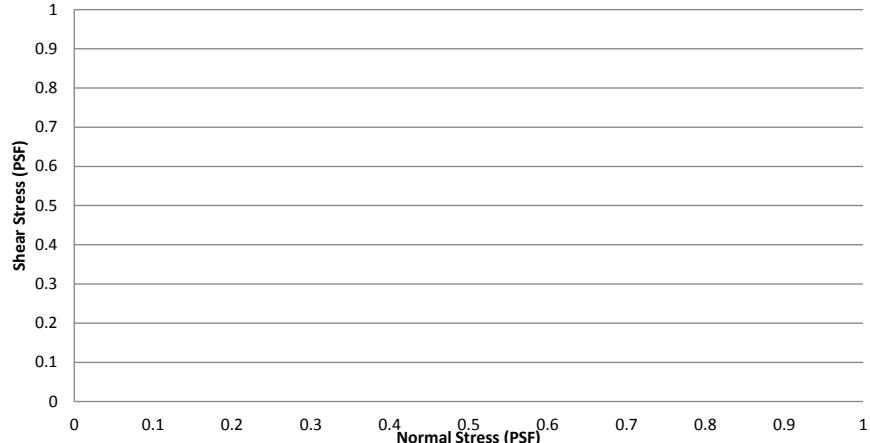
INITIAL	Specimen No.	1			
	WATER CONTENT %	25.16			
	DRY DENSITY, PCF	98.53			
	WET DENSITY, PCF	123.32			
	SATURATION %	98.20			
	VOID RATIO	0.68			
AT TEST	WATER CONTENT %				
	DRY DENSITY, PCF				
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	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.68		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	12.67		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

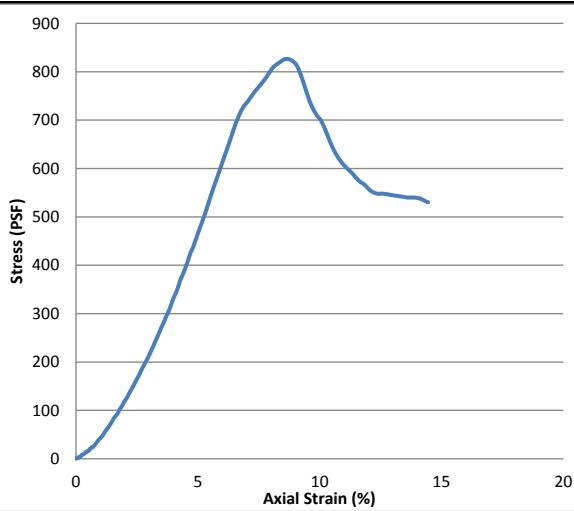
SAMPLE DESCRIPTION		Soft gray clay with silt and organic matter (CL)								
BORING NO.	B-04	SAMPLE NO.		TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED		10/27/2014					
PROJECT NUMBER	16715-038-00		DEPTH FT.	22 - 24						
TESTED BY	TCJ//		CHECKED BY	SLC//						

Data Entry Sheet For Compression - 2010 Version																																																						
 <p>Shear Stress (PSF)</p> <p>Normal Stress (PSF)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td>1456</td> </tr> <tr> <td>Sample 1 Failure</td> <td>Yield</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>				RESULTS		C, PSF	1456	Sample 1 Failure	Yield	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																																							
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Sample 2 Failure																																																						
Sample 3 Failure																																																						
Sample 4 Failure																																																						
 <p>Deviator Stress (PSF)</p> <p>Axial Strain (%)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Specimen No.</th> </tr> <tr> <th></th> <th style="text-align: center;">1</th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="text-align: center;">INITIAL</td> <td>WATER CONTENT %</td> <td>21.59</td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td>103.79</td> </tr> <tr> <td>WET DENSITY, PCF</td> <td>126.20</td> </tr> <tr> <td>SATURATION %</td> <td>96.34</td> </tr> <tr> <td rowspan="4" style="text-align: center;">AT TEST</td> <td>VOID RATIO</td> <td>0.59</td> </tr> <tr> <td>WATER CONTENT %</td> <td></td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td></td> </tr> <tr> <td>WET DENSITY, PCF</td> <td></td> </tr> <tr> <td rowspan="4" style="text-align: center;">TEST</td> <td>SATURATION %</td> <td></td> </tr> <tr> <td>VOID RATIO</td> <td></td> </tr> </tbody> </table>					Specimen No.			1	INITIAL	WATER CONTENT %	21.59	DRY DENSITY, PCF	103.79	WET DENSITY, PCF	126.20	SATURATION %	96.34	AT TEST	VOID RATIO	0.59	WATER CONTENT %		DRY DENSITY, PCF		WET DENSITY, PCF		TEST	SATURATION %		VOID RATIO																							
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			σ_3 FAILURE, PSF	1438.56																																																		
SAMPLE DESCRIPTION Stiff tan and gray clay with silt lenses and ferrous nodules (CL)		TEST TYPE UU																																																				
BORING NO.	B-04		SAMPLE NO.	0	TEST TYPE	UU																																																
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/15/2014																																																	
PROJECT NUMBER	16715-038-00		DEPTH FT.	24 - 26																																																		
TESTED BY	KKB//		CHECKED BY	SLC//																																																		

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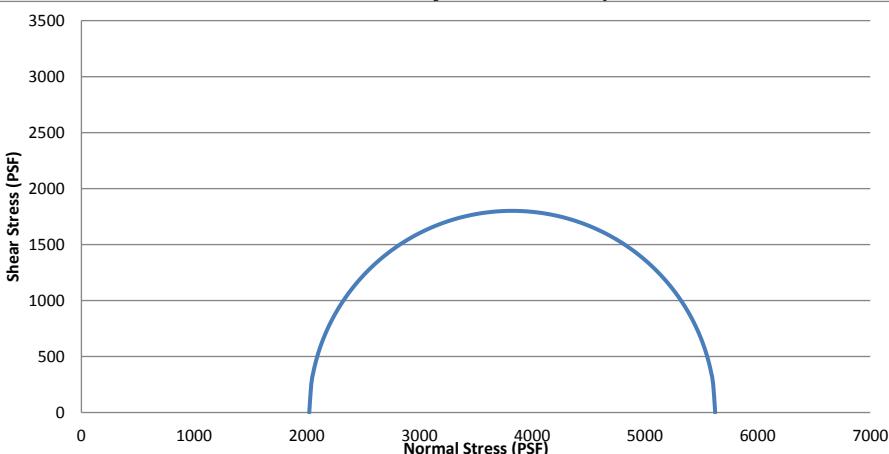
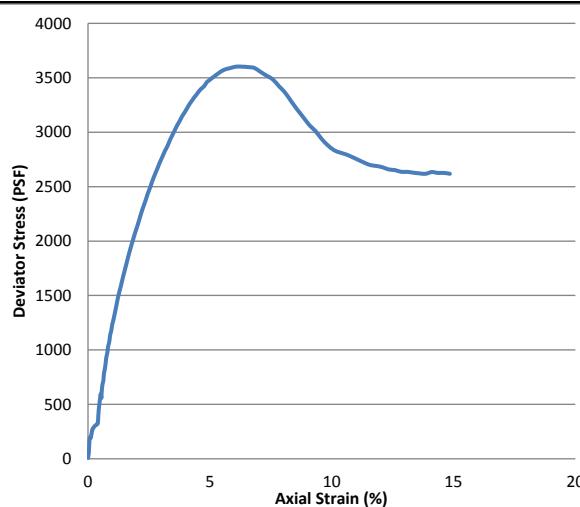
RESULTS	
C, PSF	392
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



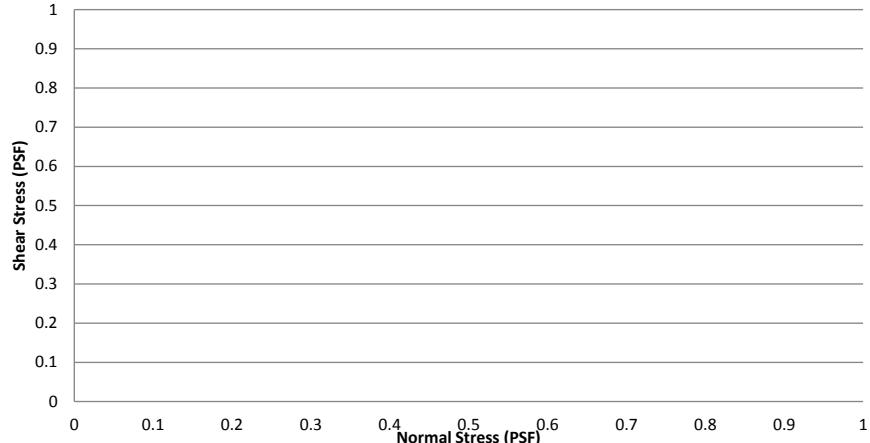
Specimen No.	1			
INITIAL	WATER CONTENT %	33.04		
	DRY DENSITY, PCF	89.84		
	WET DENSITY, PCF	119.52		
	SATURATION %	104.05		
AT TEST	VOID RATIO	0.84		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
TEST TYPE:	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.72		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.83		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	7.39		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

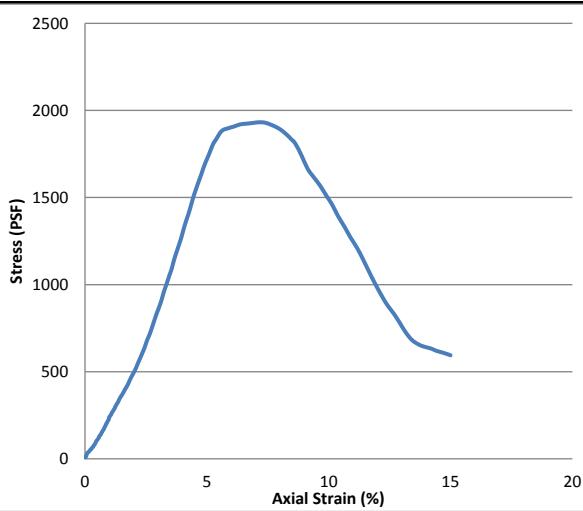
SAMPLE DESCRIPTION	Soft gray clay with silt and sand lenses (CL)			
BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/27/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	29 - 31	
TESTED BY	TCJ//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version																																																												
	RESULTS C, PSF 1801 Sample 1 Failure Multiple Shear Sample 2 Failure Sample 3 Failure Sample 4 Failure																																																											
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left; padding-bottom: 5px;">Specimen No.</th> <th style="padding-bottom: 5px;">1</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="vertical-align: top; text-align: right; padding-right: 10px;">INITIAL</td> <td>WATER CONTENT %</td> <td>29.09</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td>94.16</td> <td></td> <td></td> <td></td> </tr> <tr> <td>WET DENSITY, PCF</td> <td>121.56</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SATURATION %</td> <td>101.85</td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="4" style="vertical-align: top; text-align: right; padding-right: 10px;">AT TEST</td> <td>VOID RATIO</td> <td>0.76</td> <td></td> <td></td> <td></td> </tr> <tr> <td>WATER CONTENT %</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>WET DENSITY, PCF</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2" style="vertical-align: top; text-align: right; padding-right: 10px;">TEST</td> <td>SATURATION %</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>VOID RATIO</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Specimen No.		1				INITIAL	WATER CONTENT %	29.09				DRY DENSITY, PCF	94.16				WET DENSITY, PCF	121.56				SATURATION %	101.85				AT TEST	VOID RATIO	0.76				WATER CONTENT %					DRY DENSITY, PCF					WET DENSITY, PCF					TEST	SATURATION %					VOID RATIO				
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TEST	SATURATION %																																																											
	VOID RATIO																																																											
TEST TYPE: UU ATTERBERG LIMIT LL PL PI ASSUMED SPECIFIC GRAVITY 2.65 REMARKS 0	INITIAL HEIGHT, IN 5.84 INITIAL DIAMETER, IN 2.79 CELL PRESSURE, PSI 14.04 MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$) 3602.00 STRAIN, % 6.07 ULTIMATE DEVIATOR STRESS, PSF 2692.00 σ_1 FAILURE, PSF 5623.76 σ_3 FAILURE, PSF 2021.76																																																											
SAMPLE DESCRIPTION Stiff gray clay with silt and silt lenses (CL)	BORING NO. B-04 SAMPLE NO. PROJECT NAME LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66) DATED SAMPLED 10/15/2014 PROJECT NUMBER 16715-038-00 DEPTH FT. 34 - 36 TESTED BY KKB// CHECKED BY SLC///																																																											

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	966
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

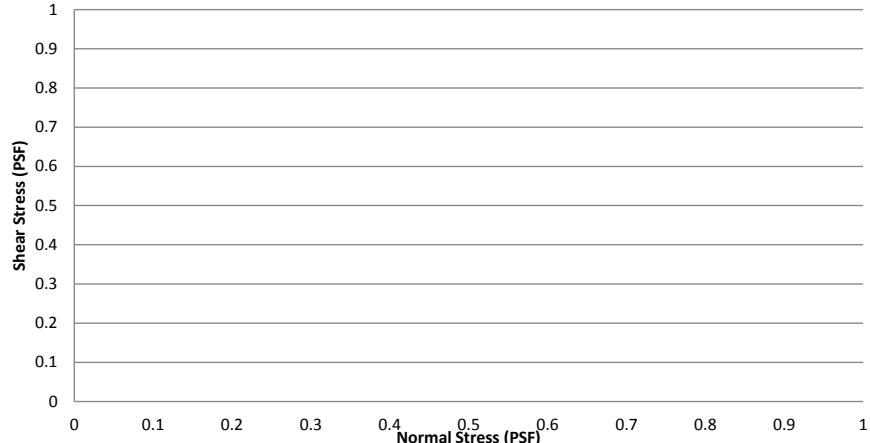


Specimen No.		1			
INITIAL	WATER CONTENT %	39.74			
	DRY DENSITY, PCF	81.67			
	WET DENSITY, PCF	114.13			
	SATURATION %	102.69			
AT TEST	VOID RATIO	1.03			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				

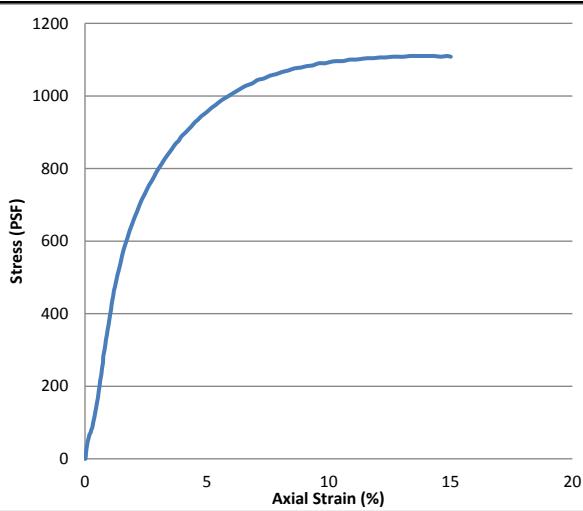
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.48		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.84		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	7.12		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION		Medium gray clay with silt lenses (CH)								
BORING NO.	B-04	SAMPLE NO.		TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED		10/27/2014					
PROJECT NUMBER	16715-038-00		DEPTH FT.	39 - 41						
TESTED BY	TCJ//		CHECKED BY	SLC//						

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	564
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

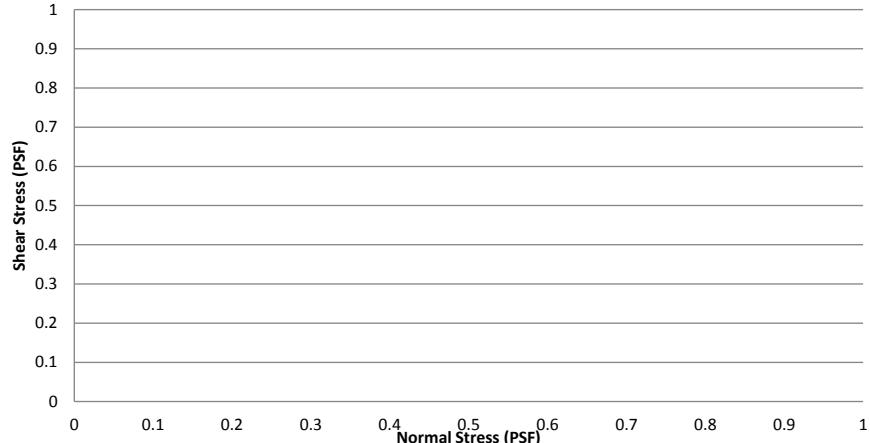


Specimen No.	1			
INITIAL	WATER CONTENT %	47.75		
	DRY DENSITY, PCF	79.35		
	WET DENSITY, PCF	117.24		
	SATURATION %	116.65		
AT TEST	VOID RATIO	1.08		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

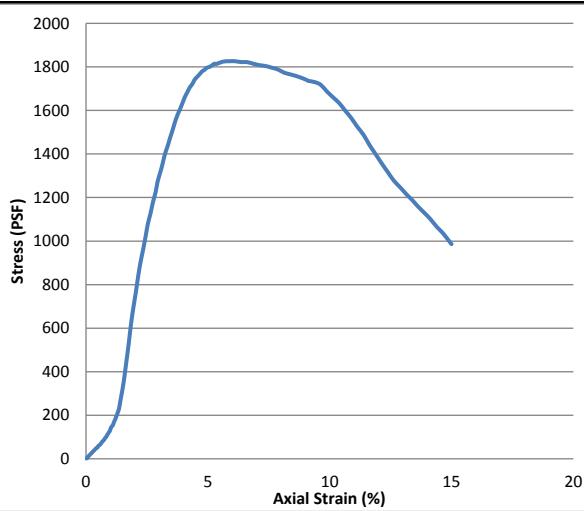
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.92		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.78		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	14.34		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Medium gray clay (CH)			
BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/27/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	44 - 46	
TESTED BY	TCJ//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	913
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

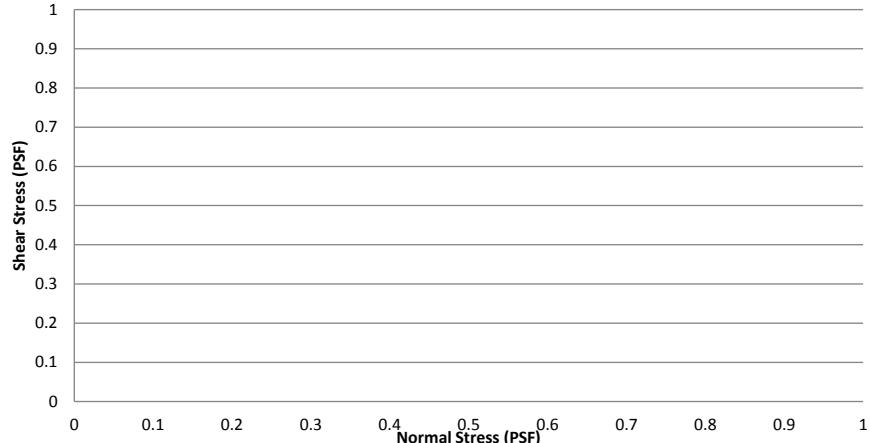


Specimen No.	1			
INITIAL	WATER CONTENT %	64.27		
	DRY DENSITY, PCF	71.38		
	WET DENSITY, PCF	117.25		
	SATURATION %	129.25		
AT TEST	VOID RATIO	1.32		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

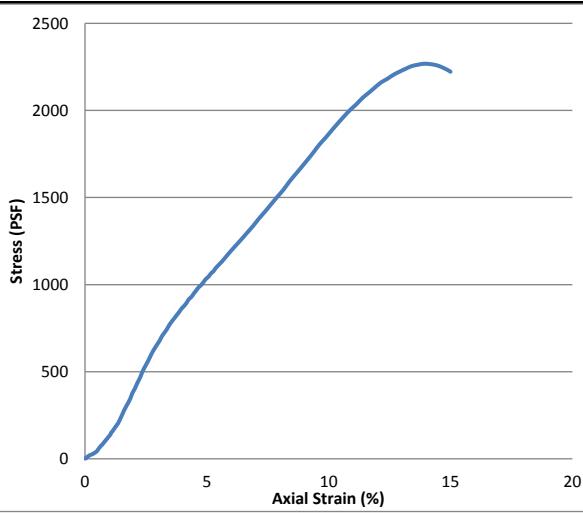
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.87		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.84		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	6.12		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Medium gray clay with silt, silt lenses and shell fragments (CL)			
BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/27/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	54 - 56	
TESTED BY	TCJ//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1134
Sample 1 Failure	Bulge
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

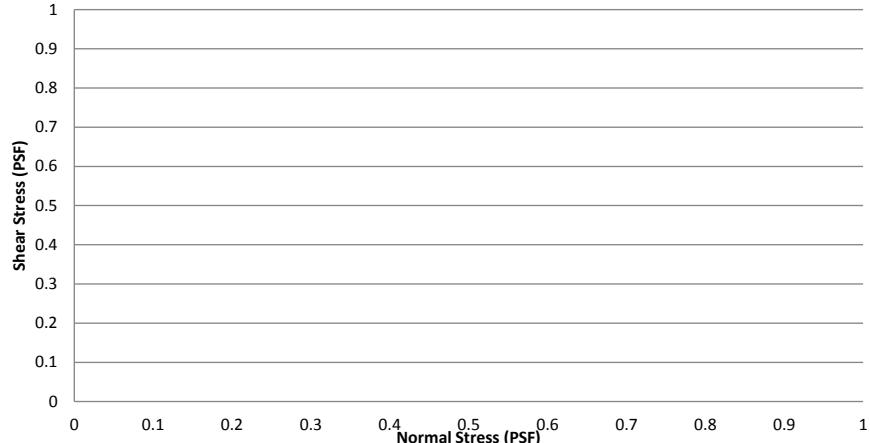


INITIAL	Specimen No.	1			
	WATER CONTENT %	46.27			
	DRY DENSITY, PCF	79.84			
	WET DENSITY, PCF	116.78			
	SATURATION %	114.37			
	VOID RATIO	1.07			
AT TEST	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

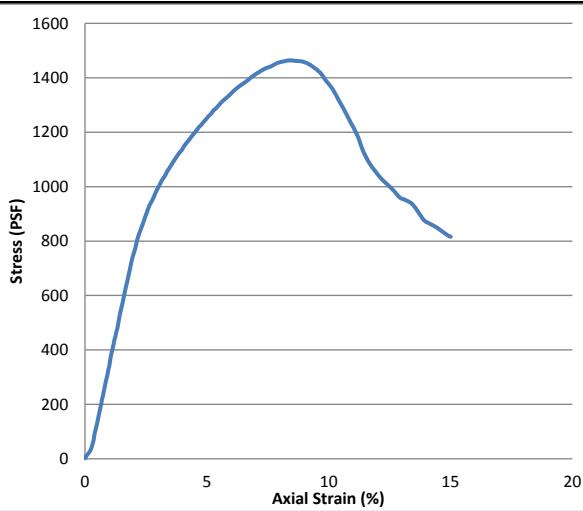
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.61		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.85		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	13.90		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Stiff gray clay with silt lenses (CH)				
BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/27/2014	
PROJECT NUMBER	16715-038-00	DEPTH FT.	64 - 66		
TESTED BY	TCJ//	CHECKED BY	SLC//		

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RESULTS	
C, PSF	732
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



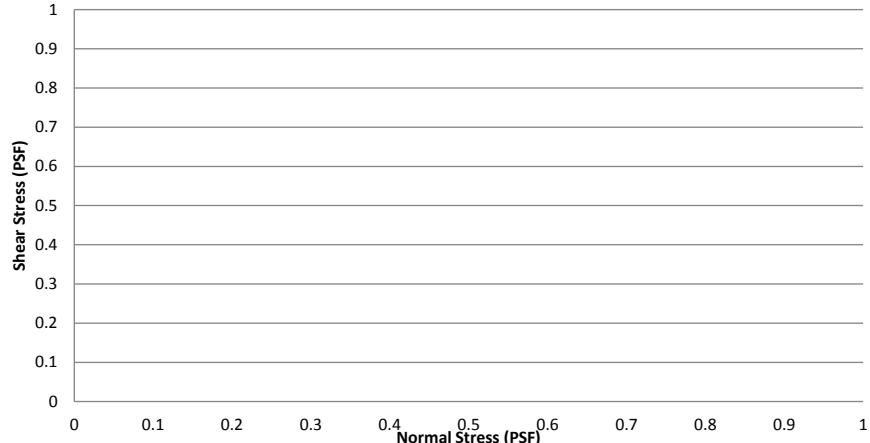
Specimen No.	1			
INITIAL	WATER CONTENT %	46.86		
	DRY DENSITY, PCF	77.53		
	WET DENSITY, PCF	113.85		
	SATURATION %	109.51		
AT TEST	VOID RATIO	1.13		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.69		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.87		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	8.39		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

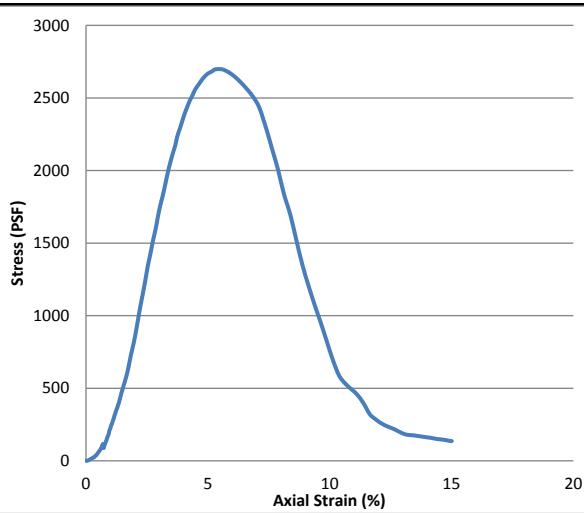
SAMPLE DESCRIPTION Medium gray clay with silt lenses and shell fragments (CH)

BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/27/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	69 - 71		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1349
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



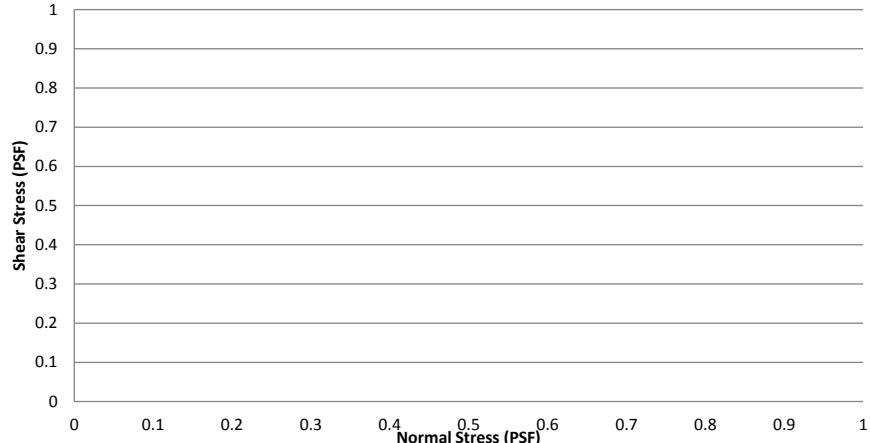
Specimen No.	1			
INITIAL	WATER CONTENT %	38.95		
	DRY DENSITY, PCF	83.33		
	WET DENSITY, PCF	115.78		
	SATURATION %	104.75		
AT TEST	VOID RATIO	0.99		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.86		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.83		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	5.37		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

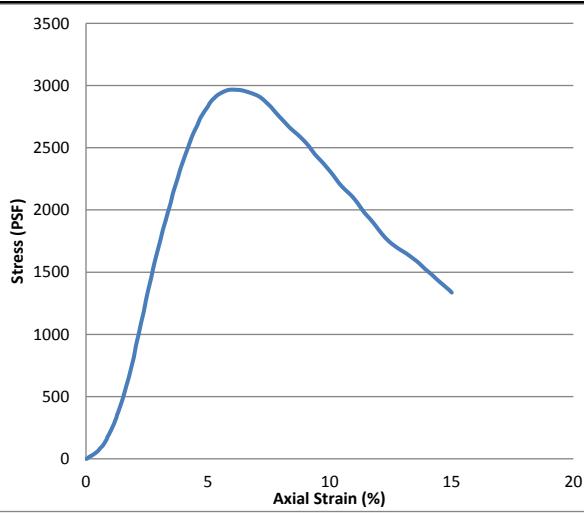
SAMPLE DESCRIPTION Stiff brown and gray clay with silt lenses (CH)

BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/26/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	79 - 81		
TESTED BY	TCJ//	CHECKED BY	SLC//		

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RESULTS	
C, PSF	1483
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

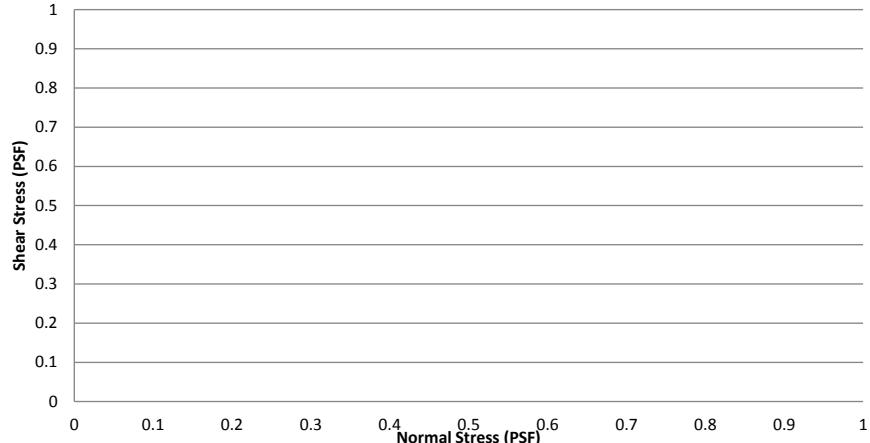


Specimen No.		1			
INITIAL	WATER CONTENT %	33.39			
	DRY DENSITY, PCF	94.51			
	WET DENSITY, PCF	126.06			
	SATURATION %	117.90			
AT TEST	VOID RATIO	0.75			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST TYPE:	SATURATION %				
	VOID RATIO				
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.78	
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.75	
			CELL PRESSURE, PSI		
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	5.88	
0				ULTIMATE DEVIATOR STRESS, PSF	
				σ_1 FAILURE, PSF	
				σ_3 FAILURE, PSF	

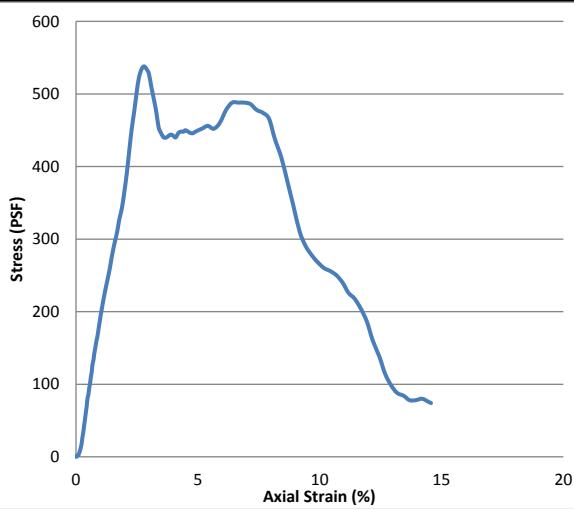
SAMPLE DESCRIPTION Stiff gray clay with silt lenses (CH)

BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/28/2014	
PROJECT NUMBER	16715-038-00	DEPTH FT.	89 - 91		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	269
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

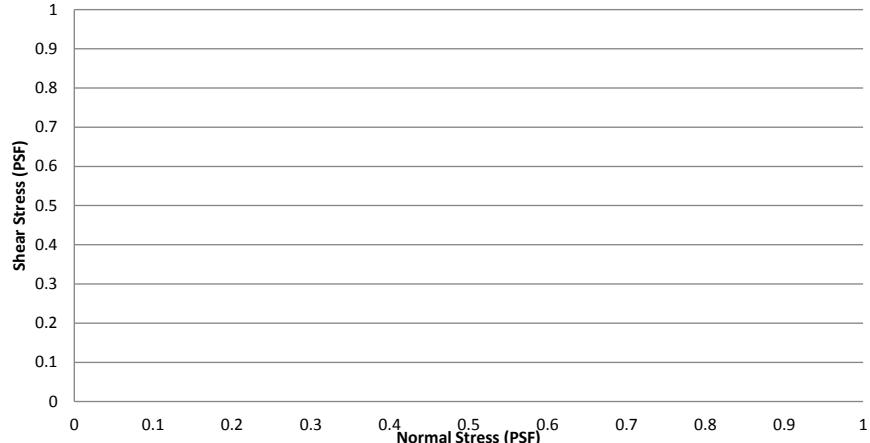


Specimen No.	1			
INITIAL	WATER CONTENT %	35.35		
	DRY DENSITY, PCF	91.19		
	WET DENSITY, PCF	123.41		
	SATURATION %	115.03		
AT TEST	VOID RATIO	0.81		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

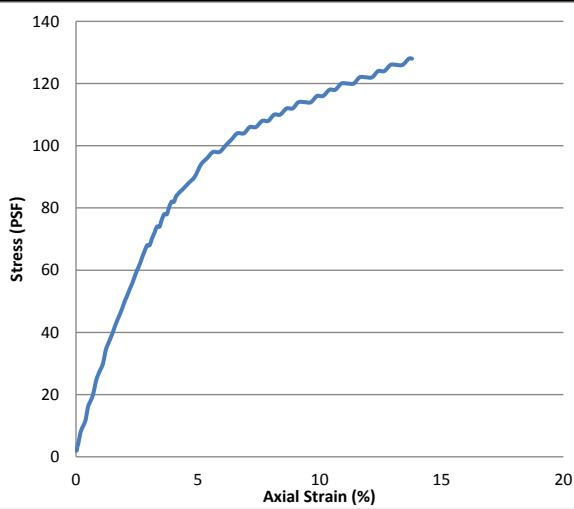
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.60		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.82		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	3.26		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Soft gray silty clay with silt lenses (CL)			
BORING NO.	B-04	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/28/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	99 - 101	
TESTED BY	TCJ//	CHECKED BY	SLC//	

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RESULTS	
C, PSF	63
Sample 1 Failure	Yield
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

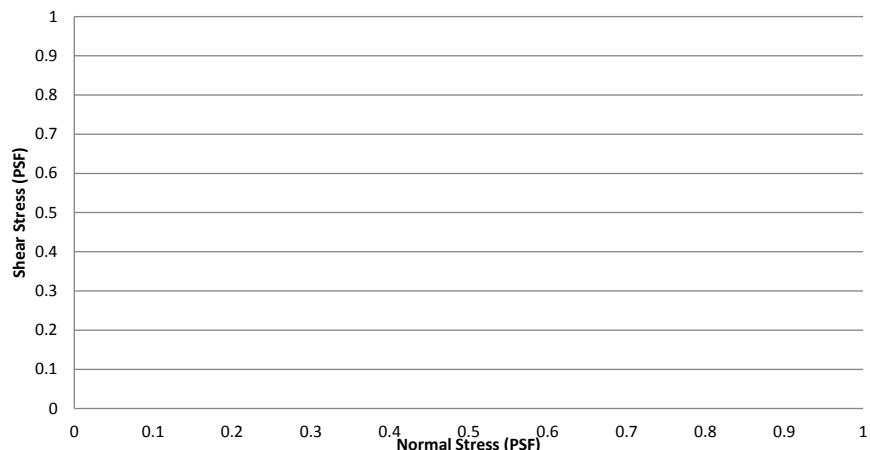


Specimen No.		1			
INITIAL	WATER CONTENT %	84.42			
	DRY DENSITY, PCF	57.45			
	WET DENSITY, PCF	105.94			
	SATURATION %	119.01			
AT TEST	VOID RATIO	1.88			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

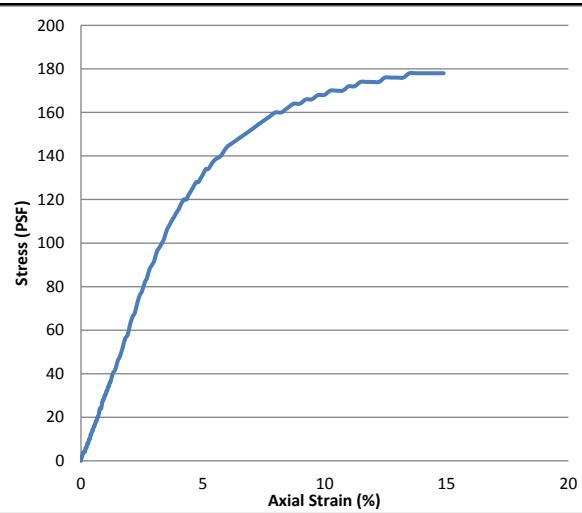
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.31					
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.57					
	PL			CELL PRESSURE, PSI						
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)						
REMARKS				STRAIN, %	15.03					
0				ULTIMATE DEVIATOR STRESS, PSF						
				σ_1 FAILURE, PSF						
				σ_3 FAILURE, PSF						

SAMPLE DESCRIPTION	Very soft gray clay with organic matter (CH)				
BORING NO.	B-05	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/17/2014	
PROJECT NUMBER	16715-038-00	DEPTH FT.	6 - 8		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	90
Sample 1 Failure	Yield
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

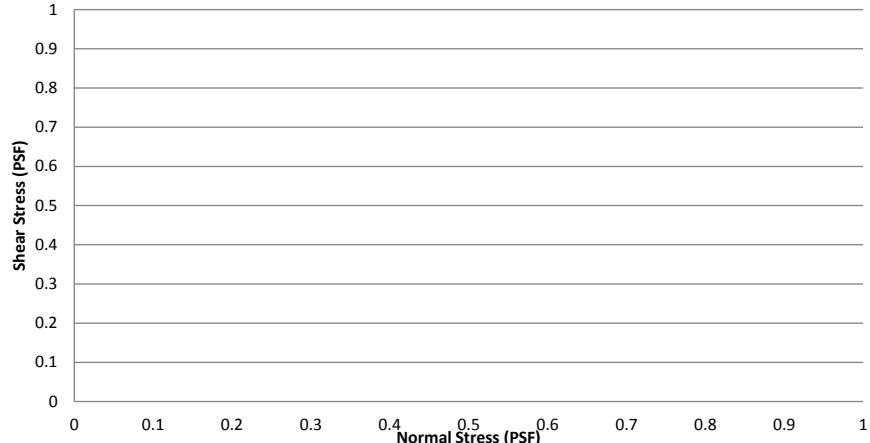


Specimen No.		1			
INITIAL	WATER CONTENT %	80.57			
	DRY DENSITY, PCF	56.61			
	WET DENSITY, PCF	102.22			
	SATURATION %	111.06			
	VOID RATIO	1.92			
AT TEST	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

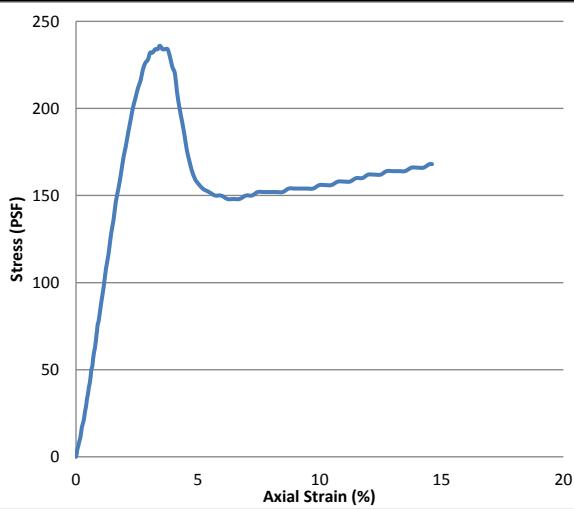
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.58		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	14.87		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Very soft gray clay with organic matter (CH)				
BORING NO.	B-05	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			10/17/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	8 - 10		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	118
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



Specimen No.		1			
INITIAL	WATER CONTENT %	135.43			
	DRY DENSITY, PCF	36.23			
	WET DENSITY, PCF	85.30			
	SATURATION %	100.64			
AT TEST	VOID RATIO	3.57			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
TEST TYPE:					
UC		INITIAL HEIGHT, IN	5.54		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.85
				CELL PRESSURE, PSI	
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	3.84	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		

SAMPLE DESCRIPTION Very soft gray organic clay (OH)

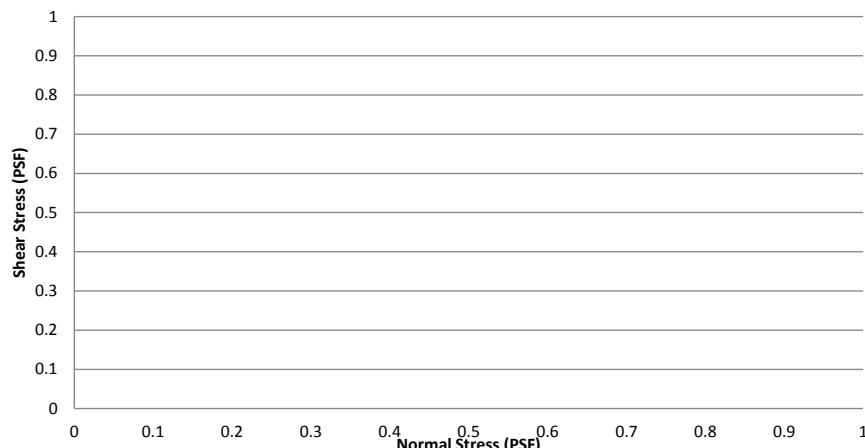
BORING NO.	B-05	SAMPLE NO.	0	TEST TYPE	UC
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PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED	10/17/2014
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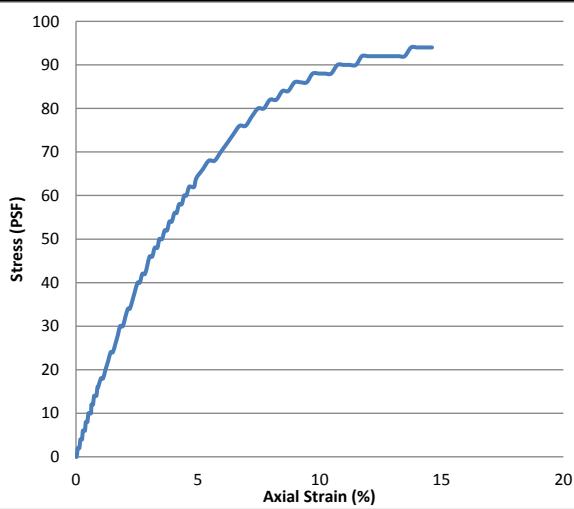
PROJECT NUMBER	16715-038-00	DEPTH FT.	10 - 12
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TESTED BY	TCJ//	CHECKED BY	SLC//
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Data Entry Sheet For Compression - 2010 Version



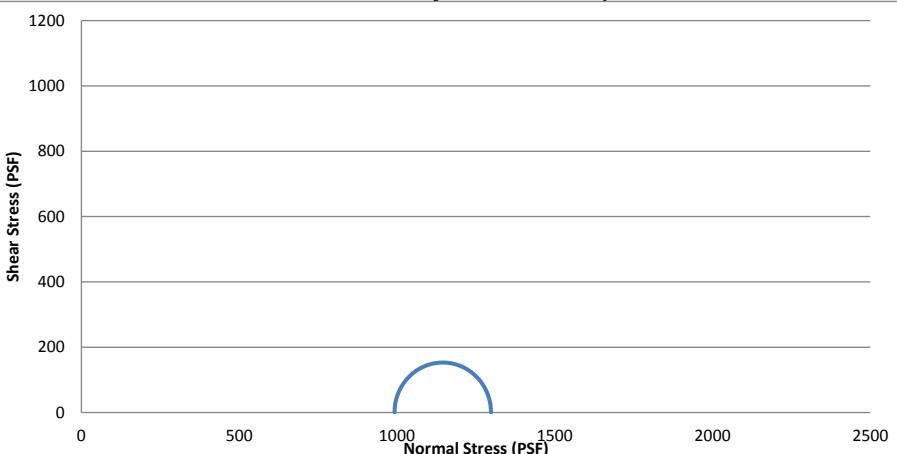
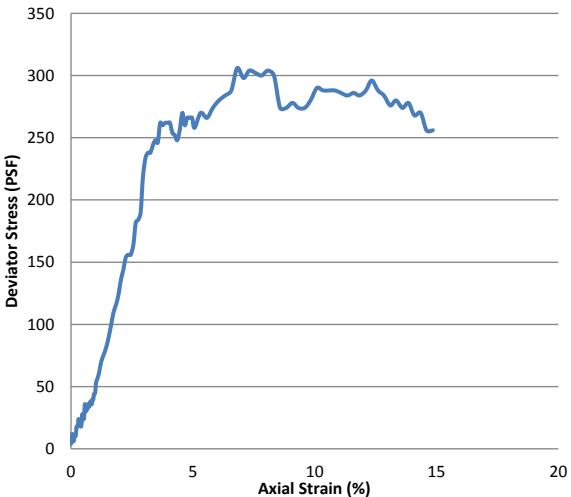
RESULTS	
C, PSF	47
Sample 1 Failure	Yield
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

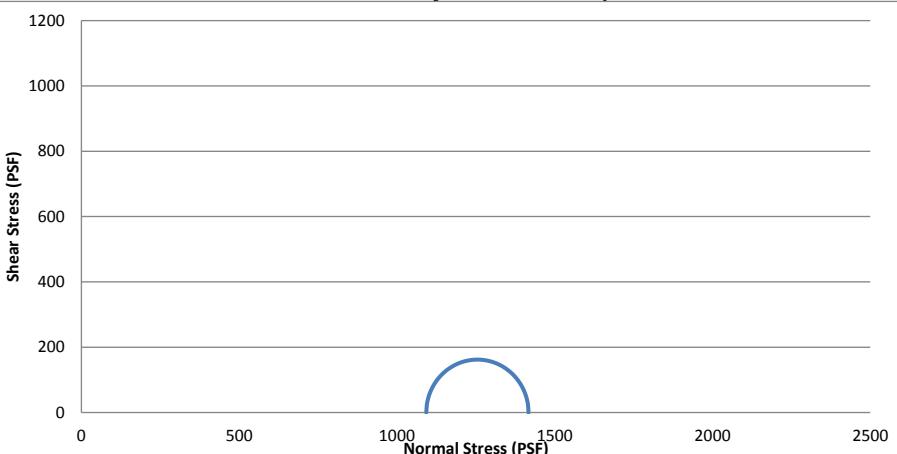
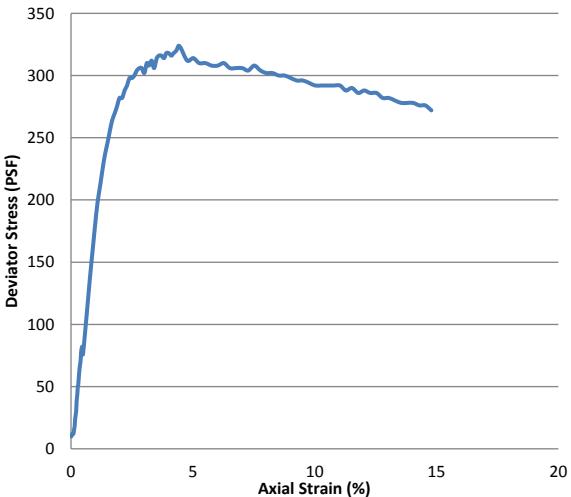


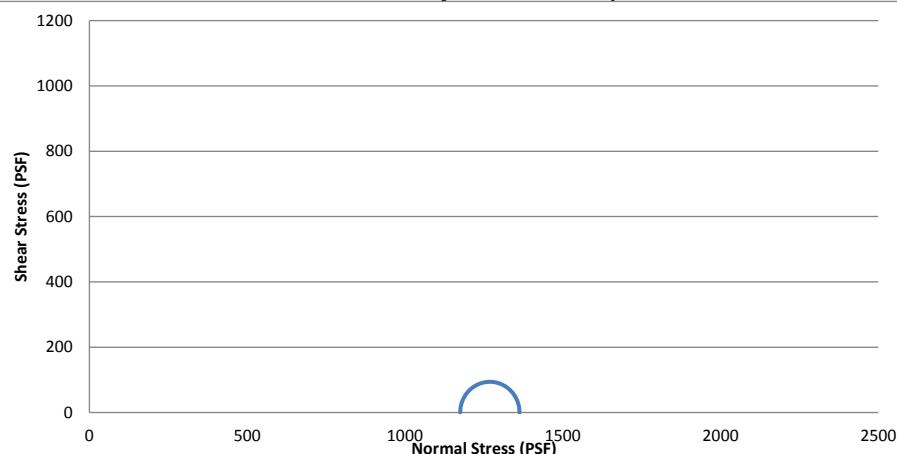
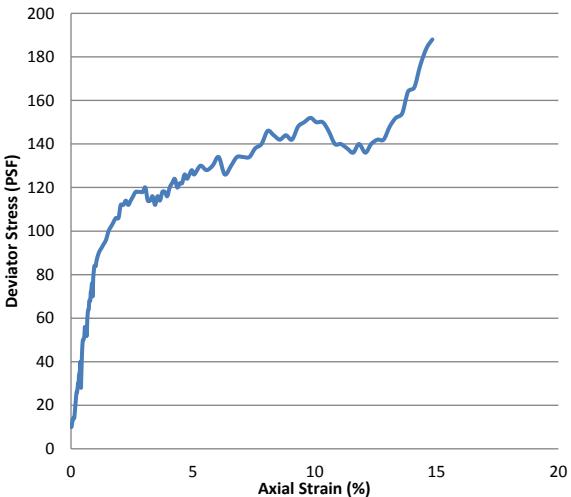
Specimen No.		1			
INITIAL	WATER CONTENT %	121.42			
	DRY DENSITY, PCF	40.28			
	WET DENSITY, PCF	89.19			
	SATURATION %	103.56			
AT TEST	VOID RATIO	3.11			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

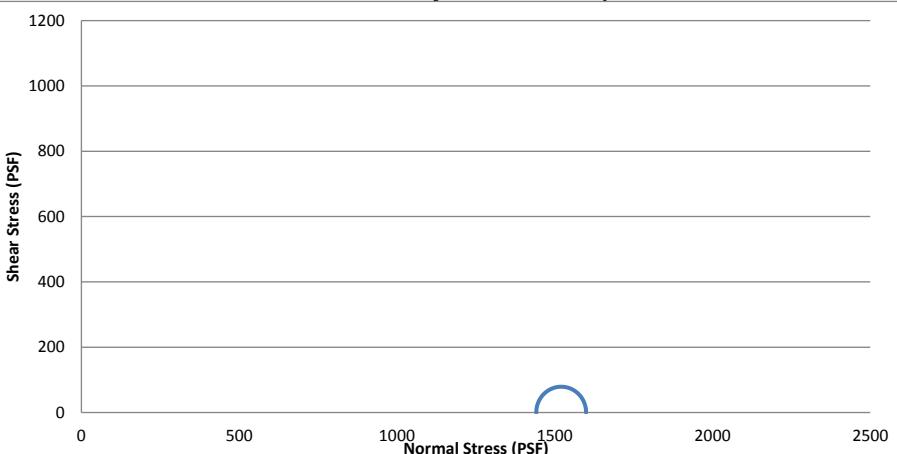
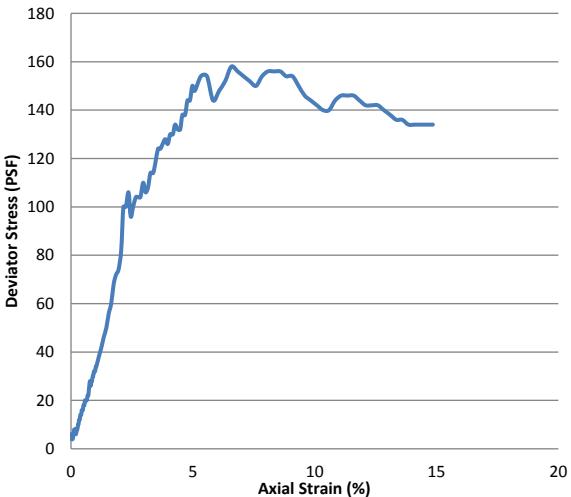
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.66		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.80		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	14.67		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

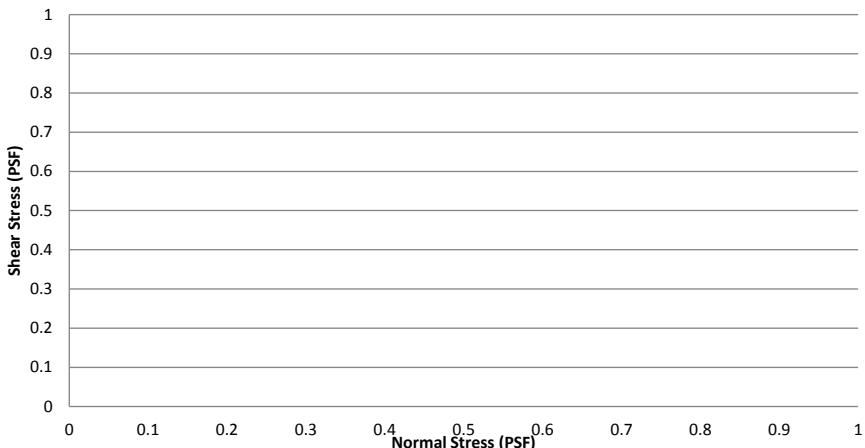
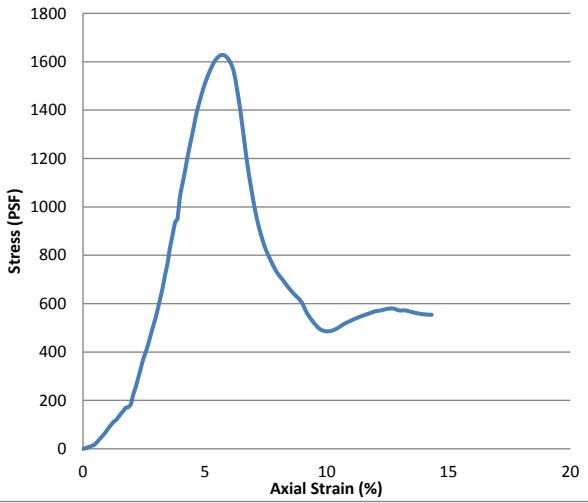
SAMPLE DESCRIPTION	Very soft gray organic clay (OH)				
BORING NO.	B-05	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			10/17/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	12 - 14		
TESTED BY	TCJ//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version																																
 <p>Shear Stress (PSF)</p> <p>Normal Stress (PSF)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td>153</td> </tr> <tr> <td>Sample 1 Failure</td> <td>Bulge</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>				RESULTS		C, PSF	153	Sample 1 Failure	Bulge	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																	
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Sample 4 Failure																																
 <p>Deviator Stress (PSF)</p> <p>Axial Strain (%)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Specimen No.</th> </tr> <tr> <th></th> <th style="text-align: center;">1</th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="text-align: center;">INITIAL</td> <td>WATER CONTENT %</td> <td>46.57</td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td>72.72</td> </tr> <tr> <td>WET DENSITY, PCF</td> <td>106.60</td> </tr> <tr> <td>SATURATION %</td> <td>96.82</td> </tr> <tr> <td rowspan="4" style="text-align: center;">AT TEST</td> <td>VOID RATIO</td> <td>1.27</td> </tr> <tr> <td>WATER CONTENT %</td> <td></td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td></td> </tr> <tr> <td>WET DENSITY, PCF</td> <td></td> </tr> <tr> <td rowspan="4" style="text-align: center;">TEST</td> <td>SATURATION %</td> <td></td> </tr> <tr> <td>VOID RATIO</td> <td></td> </tr> </tbody> </table>					Specimen No.			1	INITIAL	WATER CONTENT %	46.57	DRY DENSITY, PCF	72.72	WET DENSITY, PCF	106.60	SATURATION %	96.82	AT TEST	VOID RATIO	1.27	WATER CONTENT %		DRY DENSITY, PCF		WET DENSITY, PCF		TEST	SATURATION %		VOID RATIO	
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SAMPLE DESCRIPTION		Very soft gray clay with silt and shell fragments (CL)																														
BORING NO.	B-05		SAMPLE NO.	0	TEST TYPE	UU																										
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/15/2014																											
PROJECT NUMBER	16715-038-00		DEPTH FT.	16 - 18																												
TESTED BY	KKB//		CHECKED BY	SLC///																												

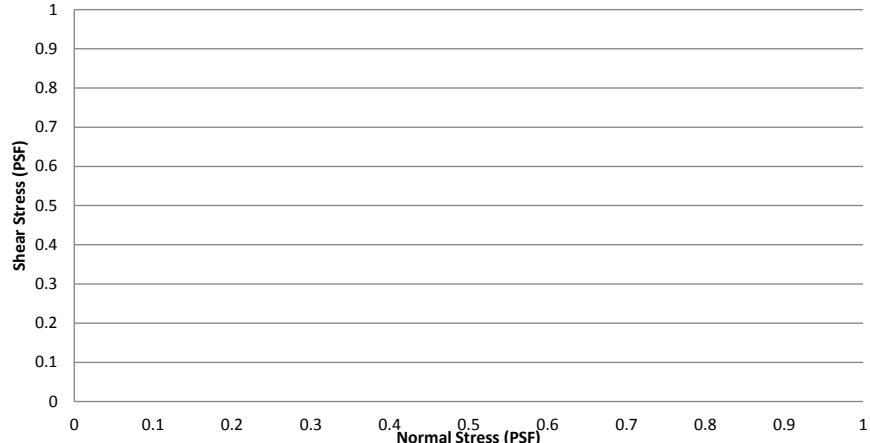
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SAMPLE DESCRIPTION		Very soft gray clay with sand and shell fragments (CL)																																																																													
BORING NO.	B-05		SAMPLE NO.	0	TEST TYPE																																																																										
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/15/2014																																																																										
PROJECT NUMBER	16715-038-00		DEPTH FT.	18 - 20																																																																											
TESTED BY	KKB//		CHECKED BY	SLC//																																																																											

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VOID RATIO																												
TEST TYPE: UU	INITIAL HEIGHT, IN 5.81																											
ATTERBERG LIMIT LL PL PI	INITIAL DIAMETER, IN 2.80																											
	CELL PRESSURE, PSI 8.16																											
ASSUMED SPECIFIC GRAVITY 2.65	MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$) 188.00																											
REMARKS 0	STRAIN, % 14.83																											
	ULTIMATE DEVIATOR STRESS, PSF 260.00																											
	σ_1 FAILURE, PSF 1363.04																											
	σ_3 FAILURE, PSF 1175.04																											
SAMPLE DESCRIPTION		Very soft gray sandy clay with silt and shells (CL)																										
BORING NO.	B-05	SAMPLE NO.	0	TEST TYPE	UU																							
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/15/2014																							
PROJECT NUMBER	16715-038-00			DEPTH FT.	20 - 22																							
TESTED BY	KKB//			CHECKED BY	SLC//																							

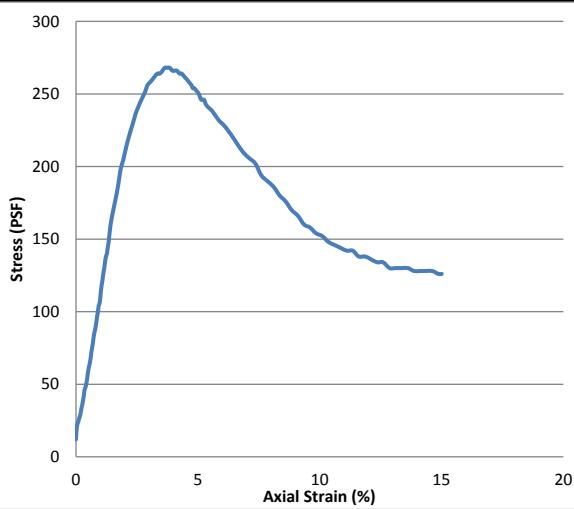
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DRY DENSITY, PCF																												
WET DENSITY, PCF																												
SATURATION %																												
VOID RATIO																												
TEST TYPE: UU	INITIAL HEIGHT, IN 5.80																											
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN 2.82																								
				CELL PRESSURE, PSI 10.01																								
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$) 158.00																								
				STRAIN, % 6.58																								
REMARKS 0				ULTIMATE DEVIATOR STRESS, PSF 208.00																								
				σ_1 FAILURE, PSF 1599.44																								
				σ_3 FAILURE, PSF 1441.44																								
SAMPLE DESCRIPTION		Very soft gray sandy clay with clay pockets and shell fragments (CL)																										
BORING NO.	B-05		SAMPLE NO.	0	TEST TYPE	UU																						
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/17/2014																							
PROJECT NUMBER	16715-038-00		DEPTH FT.	24 - 26																								
TESTED BY	KKB//		CHECKED BY	SLC//																								

Data Entry Sheet For Compression - 2010 Version																															
 <p>Shear Stress (PSF)</p> <p>Normal Stress (PSF)</p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td style="text-align: center;">808</td> </tr> <tr> <td>Sample 1 Failure</td> <td style="text-align: center;">Multiple Shear</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>			RESULTS		C, PSF	808	Sample 1 Failure	Multiple Shear	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure															
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 <p>Stress (PSF)</p> <p>Axial Strain (%)</p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Specimen No.</th> </tr> <tr> <td colspan="2" style="text-align: center;">1</td> </tr> </thead> <tbody> <tr> <td rowspan="4" style="vertical-align: top; text-align: center;">INITIAL</td> <td>WATER CONTENT %</td> <td style="text-align: center;">31.08</td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td style="text-align: center;">100.93</td> </tr> <tr> <td>WET DENSITY, PCF</td> <td style="text-align: center;">132.30</td> </tr> <tr> <td>SATURATION %</td> <td style="text-align: center;">128.87</td> </tr> <tr> <td>VOID RATIO</td> <td style="text-align: center;">0.64</td> </tr> <tr> <td rowspan="4" style="vertical-align: top; text-align: center;">AT TEST</td> <td>WATER CONTENT %</td> <td></td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td></td> </tr> <tr> <td>WET DENSITY, PCF</td> <td></td> </tr> <tr> <td>SATURATION %</td> <td></td> </tr> <tr> <td>VOID RATIO</td> <td></td> </tr> </tbody> </table>			Specimen No.		1		INITIAL	WATER CONTENT %	31.08	DRY DENSITY, PCF	100.93	WET DENSITY, PCF	132.30	SATURATION %	128.87	VOID RATIO	0.64	AT TEST	WATER CONTENT %		DRY DENSITY, PCF		WET DENSITY, PCF		SATURATION %		VOID RATIO	
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TEST TYPE:	UC		INITIAL HEIGHT, IN 5.80 INITIAL DIAMETER, IN 2.69 CELL PRESSURE, PSI																												
ATTERBERG LIMIT	LL	PL	PI																												
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)																											
REMARKS				STRAIN, % 6.39 ULTIMATE DEVIATOR STRESS, PSF σ_1 FAILURE, PSF σ_3 FAILURE, PSF																											
SAMPLE DESCRIPTION		Medium tan and gray very sandy clay (CL)																													
BORING NO.	B-05		SAMPLE NO.	0	TEST TYPE	UC																									
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/17/2014																										
PROJECT NUMBER	16715-038-00		DEPTH FT.	29 - 31																											
TESTED BY	TCJ//		CHECKED BY	SLC//																											

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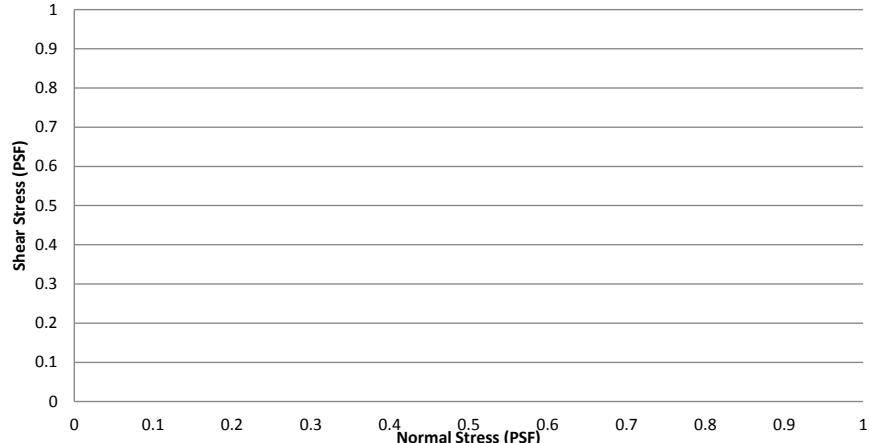
RESULTS	
C, PSF	134
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



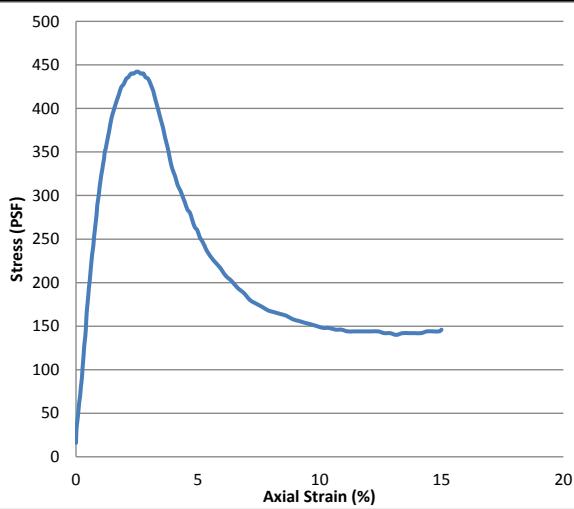
Specimen No.	1			
INITIAL	WATER CONTENT %	57.38		
	DRY DENSITY, PCF	66.32		
	WET DENSITY, PCF	104.37		
	SATURATION %	101.75		
AT TEST	VOID RATIO	1.49		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.72				
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.84				
	PL			CELL PRESSURE, PSI					
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)					
REMARKS				STRAIN, %	3.85				
0				ULTIMATE DEVIATOR STRESS, PSF					
				σ_1 FAILURE, PSF					
				σ_3 FAILURE, PSF					
SAMPLE DESCRIPTION	Very soft gray clay with organic matter (CH)								
BORING NO.	B-06			SAMPLE NO.	0	TEST TYPE	UC		
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)				DATED SAMPLED	11/3/2014			
PROJECT NUMBER	16715-038-00			DEPTH FT.	6 - 8				
TESTED BY	CLP//			CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	221
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

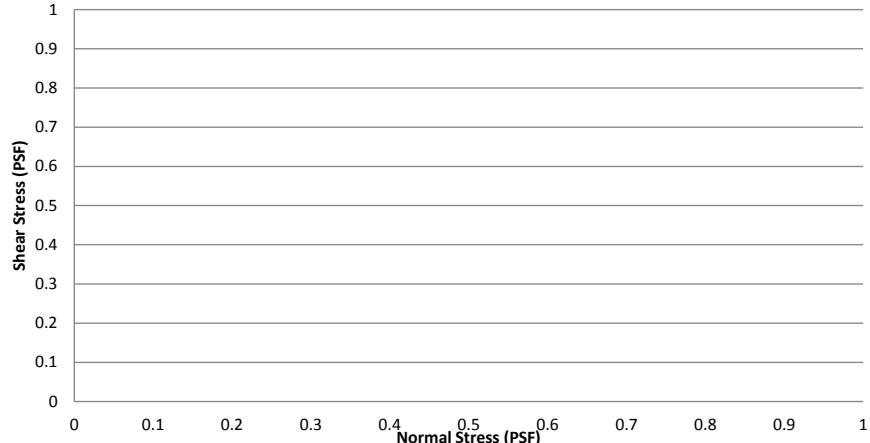


Specimen No.	1			
INITIAL	WATER CONTENT %	71.67		
	DRY DENSITY, PCF	58.59		
	WET DENSITY, PCF	100.58		
	SATURATION %	104.15		
AT TEST	VOID RATIO	1.82		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

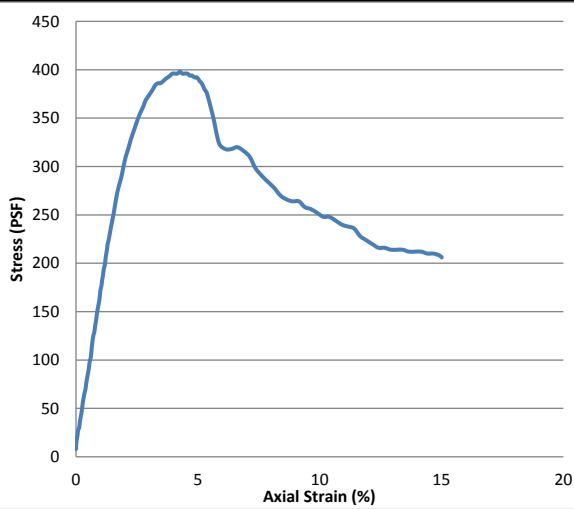
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.72		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.84		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	2.47		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION		Very soft gray clay with organic matter (CH)								
BORING NO.	B-06	SAMPLE NO.	0	TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED		11/3/2014					
PROJECT NUMBER	16715-038-00		DEPTH FT.	8 - 10						
TESTED BY	CLP//		CHECKED BY	SLC//						

Data Entry Sheet For Compression - 2010 Version



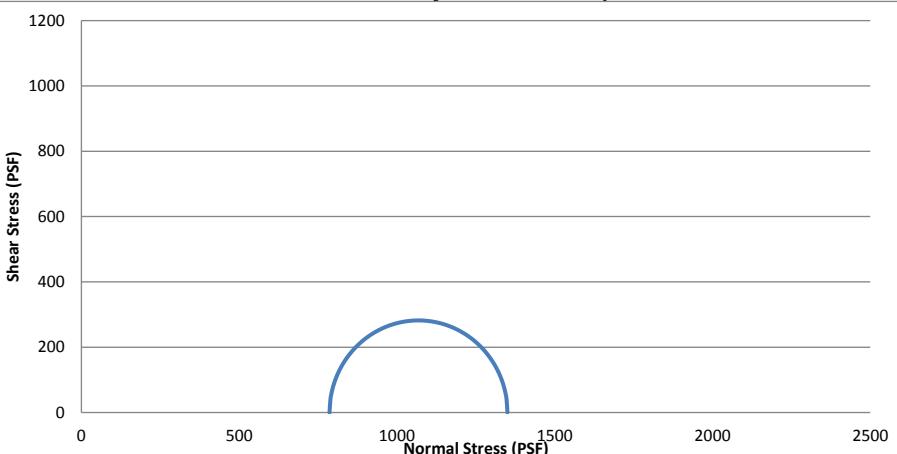
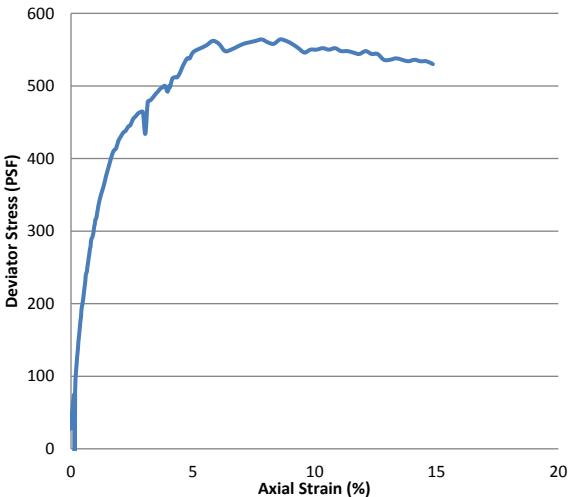
RESULTS	
C, PSF	199
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

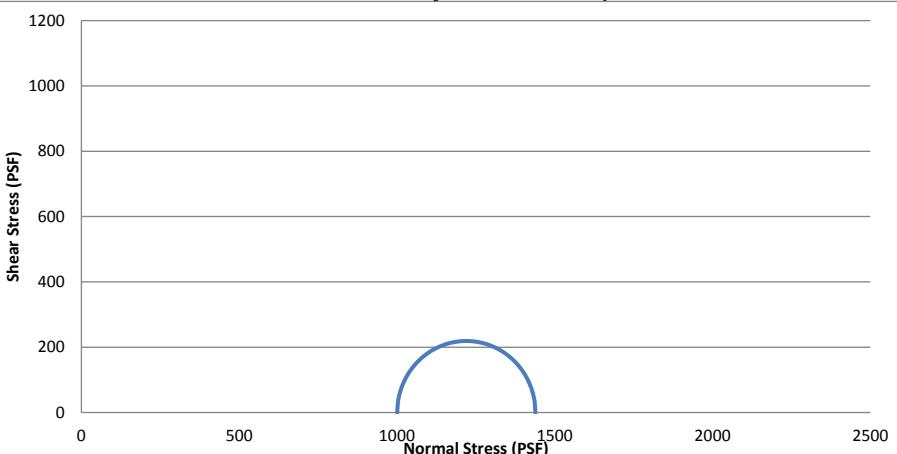
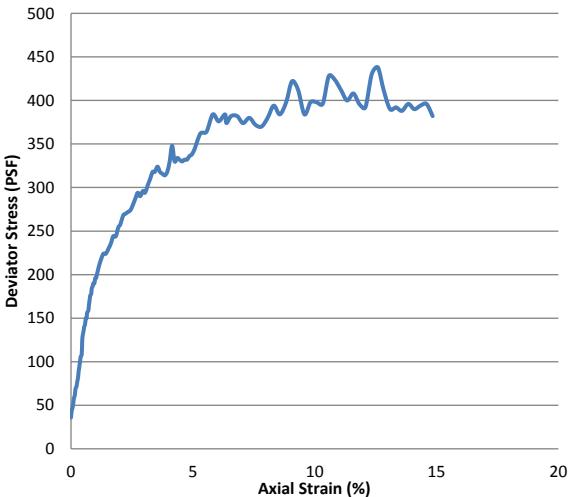


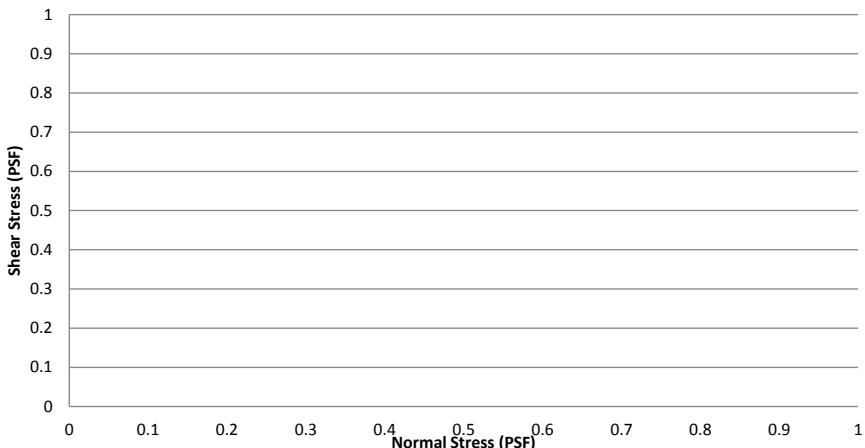
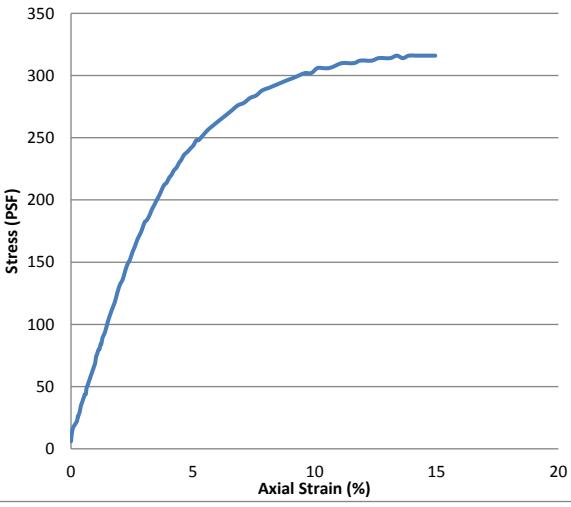
Specimen No.	1			
INITIAL	WATER CONTENT %	49.56		
	DRY DENSITY, PCF	80.10		
	WET DENSITY, PCF	119.79		
	SATURATION %	123.28		
AT TEST	VOID RATIO	1.07		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
TEST	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.42		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.71		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	4.27		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

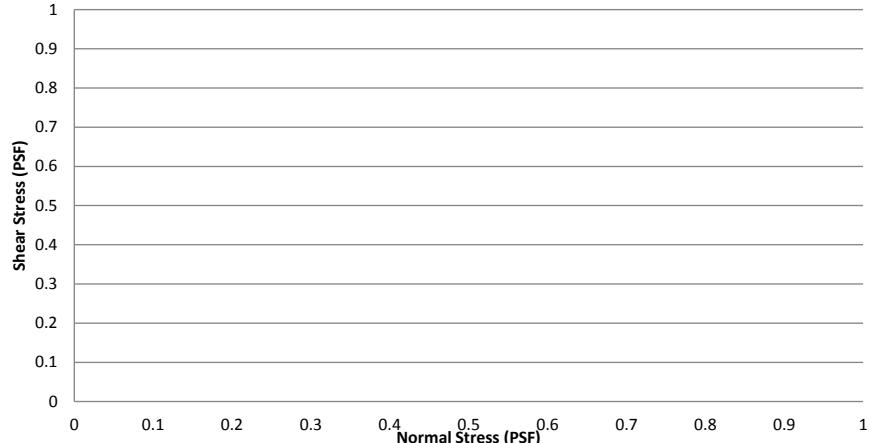
SAMPLE DESCRIPTION	Very soft gray silty clay (CL)					
BORING NO.	B-06		SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED	11/3/2014		
PROJECT NUMBER	16715-038-00		DEPTH FT.	10 - 12		
TESTED BY	CLP//		CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version																																											
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SAMPLE DESCRIPTION		Gray clayey sand with shell fragments (SC)																																									
BORING NO.	B-06		SAMPLE NO.	0	TEST TYPE	UU																																					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/3/2014																																						
PROJECT NUMBER	16715-038-00		DEPTH FT.	12 - 14																																							
TESTED BY	CLP//		CHECKED BY	SLC//																																							

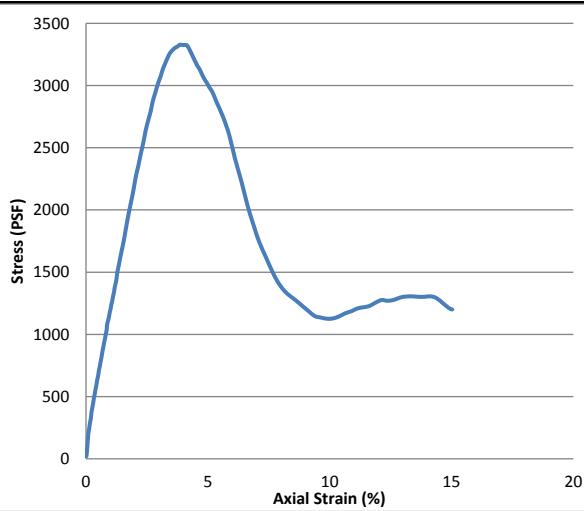
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TEST TYPE:	UU		INITIAL HEIGHT, IN	5.73																																																												
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	43	19	CELL PRESSURE, PSI	6.95																																																												
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)	438.00																																																												
REMARKS			STRAIN, %	12.59																																																												
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BORING NO.	B-06		SAMPLE NO.	0	TEST TYPE																																																											
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/3/2014																																																											
PROJECT NUMBER	16715-038-00		DEPTH FT.	16 - 18																																																												
TESTED BY	CLP//		CHECKED BY	SLC//																																																												

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SAMPLE DESCRIPTION		Very soft gray clay with silt and silt streaks (CL)																										
BORING NO.	B-06		SAMPLE NO.	0	TEST TYPE	UC																						
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/3/2014																							
PROJECT NUMBER	16715-038-00		DEPTH FT.	20 - 22																								
TESTED BY	TRC//		CHECKED BY	SLC//																								

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1664
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

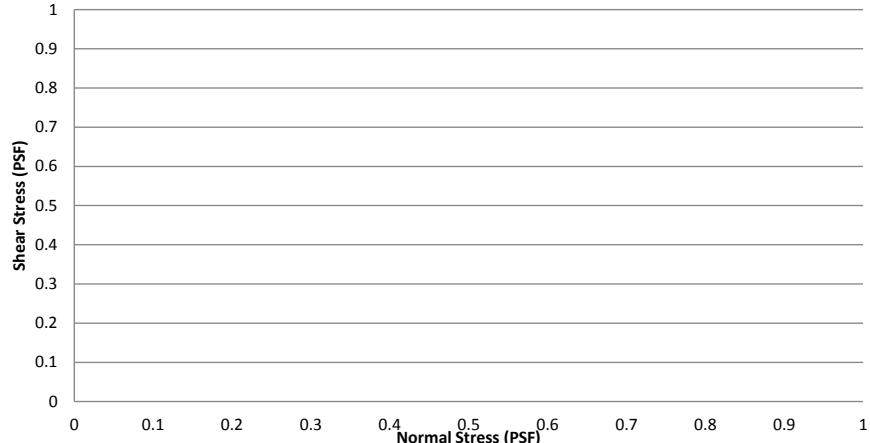


INITIAL	Specimen No.	1			
	WATER CONTENT %	19.27			
	DRY DENSITY, PCF	109.71			
	WET DENSITY, PCF	130.85			
	SATURATION %	100.54			
AT TEST	VOID RATIO	0.51			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

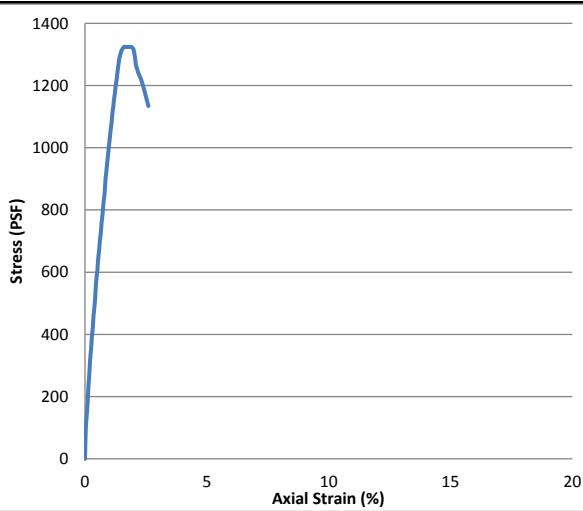
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.98					
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.82					
	PL			CELL PRESSURE, PSI						
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)						
REMARKS				STRAIN, %	3.85					
0				ULTIMATE DEVIATOR STRESS, PSF						
				σ_1 FAILURE, PSF						
				σ_3 FAILURE, PSF						

SAMPLE DESCRIPTION	Stiff tan and gray very silty clay (CL)				
BORING NO.	B-06	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			11/3/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	22 - 24		
TESTED BY	TRC//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	662
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

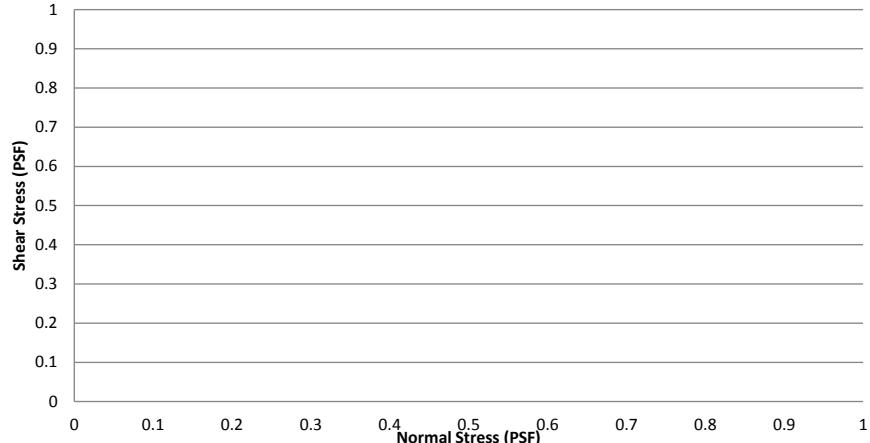


Specimen No.	1			
INITIAL	WATER CONTENT %	28.44		
	DRY DENSITY, PCF	95.57		
	WET DENSITY, PCF	122.75		
	SATURATION %	103.10		
AT TEST	VOID RATIO	0.73		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

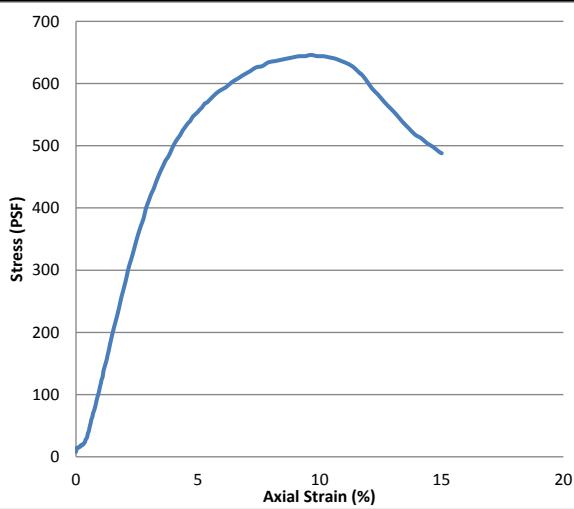
TEST TYPE:	UC			INITIAL HEIGHT, IN	4.99		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.80		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	1.85		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Medium gray clay (CH)			
BORING NO.	B-06	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		11/3/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	34 - 36	
TESTED BY	TRC//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	323
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

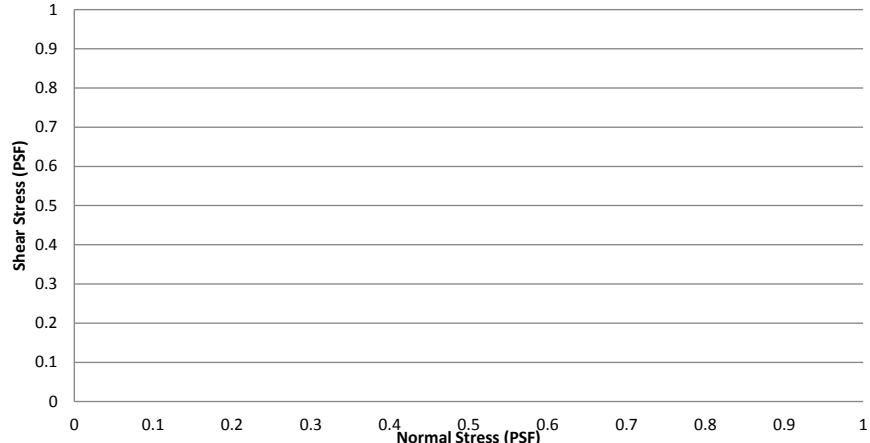


Specimen No.	1			
INITIAL	WATER CONTENT %	33.06		
	DRY DENSITY, PCF	88.51		
	WET DENSITY, PCF	117.77		
	SATURATION %	100.81		
AT TEST	VOID RATIO	0.87		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

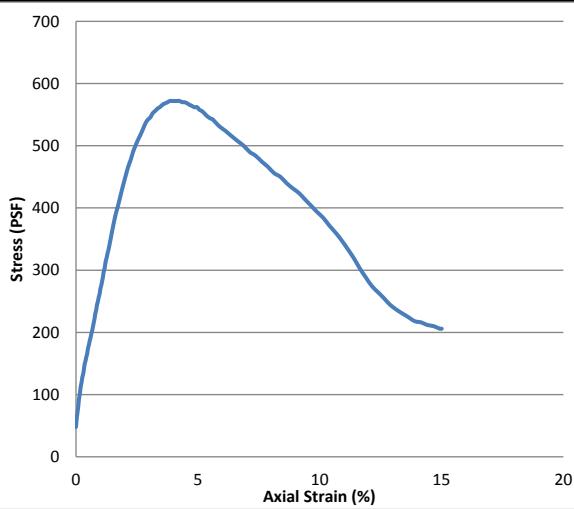
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.75		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.82		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	9.64		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Soft gray silty clay with ferrous streaks and organic matter (CL)				
BORING NO.	B-07	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			11/5/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	6 - 8		
TESTED BY	HHL//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	286
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



Specimen No.		1			
INITIAL	WATER CONTENT %	44.98			
	DRY DENSITY, PCF	77.17			
	WET DENSITY, PCF	111.87			
	SATURATION %	104.20			
AT TEST	VOID RATIO	1.14			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST TYPE:	SATURATION %				
	VOID RATIO				
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.72	
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.82	
			CELL PRESSURE, PSI		
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	4.25	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		

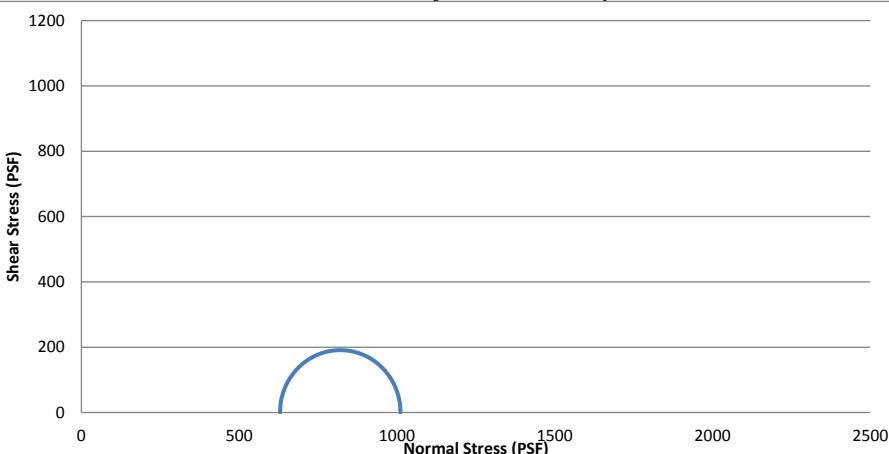
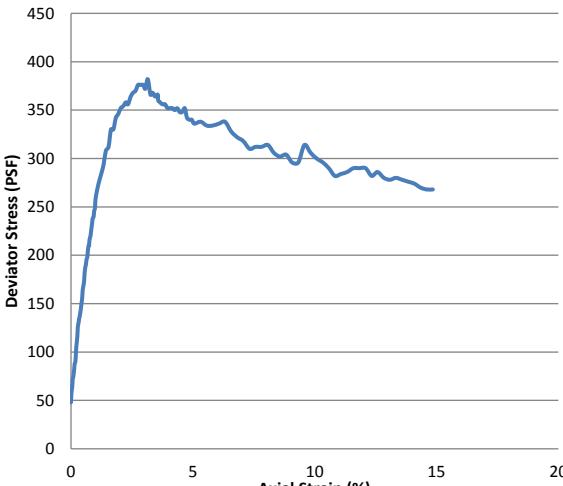
SAMPLE DESCRIPTION Soft gray silty clay with ferrous streaks and organic matter (CL)

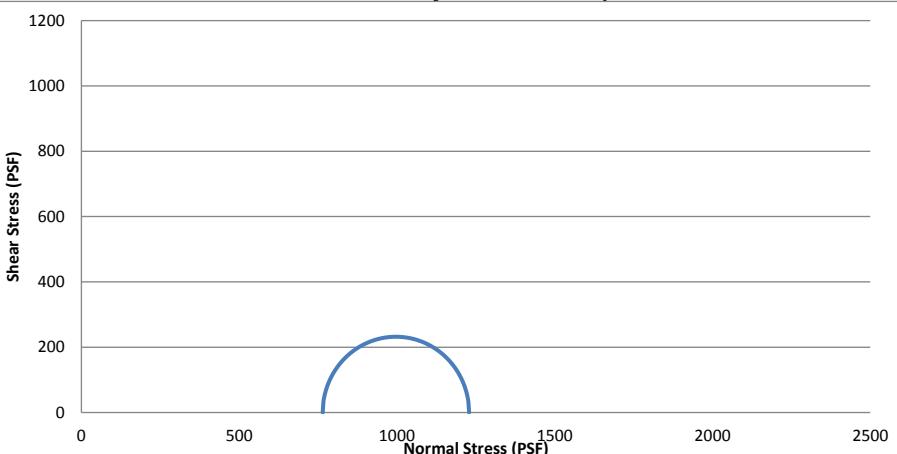
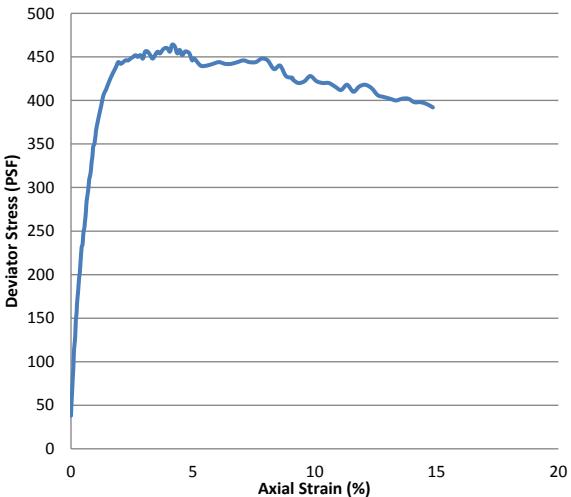
BORING NO.	B-07	SAMPLE NO.	0	TEST TYPE	UC
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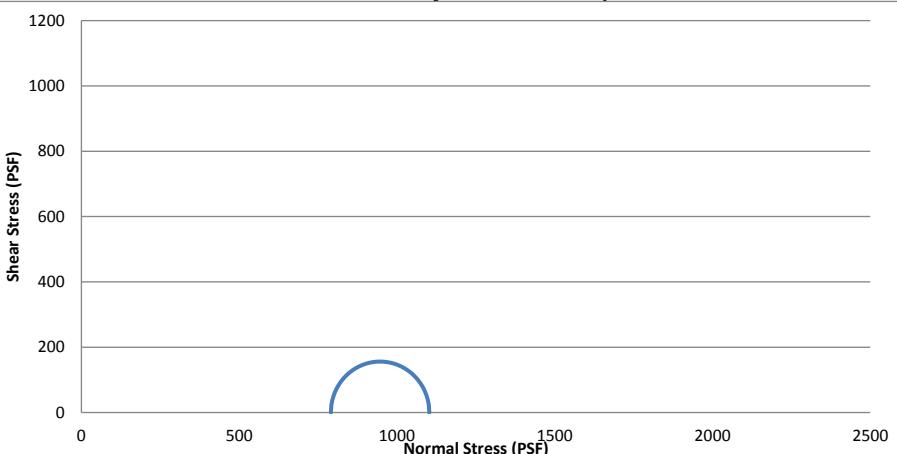
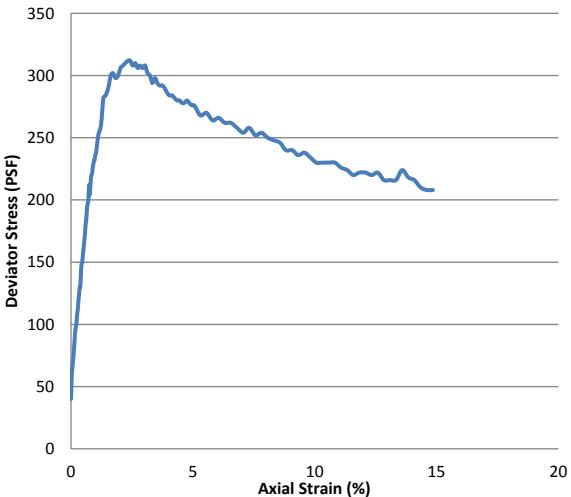
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED	11/5/2014
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PROJECT NUMBER	16715-038-00	DEPTH FT.	8 - 10
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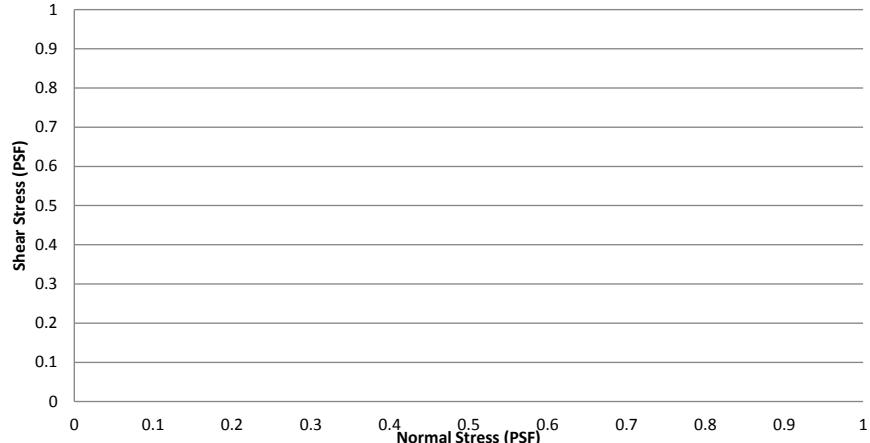
TESTED BY	HHL//	CHECKED BY	SLC//
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Data Entry Sheet For Compression - 2010 Version																																																																								
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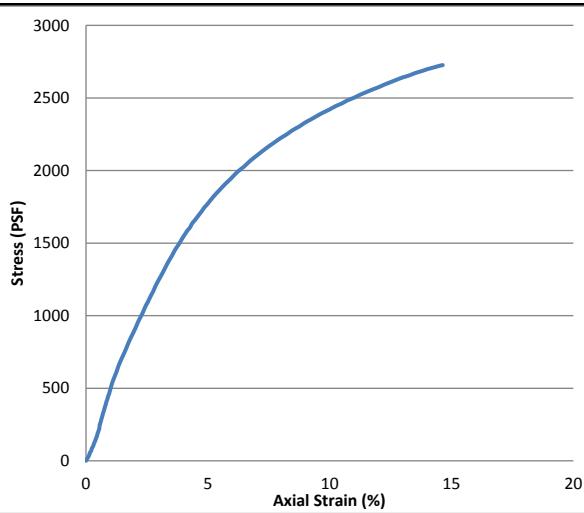
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 <p>Shear Stress (PSF)</p> <p>Normal Stress (PSF)</p>	 <p>Deviator Stress (PSF)</p> <p>Axial Strain (%)</p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td>232</td> </tr> <tr> <td>Sample 1 Failure</td> <td>Multiple Shear</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>		RESULTS		C, PSF	232	Sample 1 Failure	Multiple Shear	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																	
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TEST TYPE:	UU		INITIAL HEIGHT, IN 5.30 INITIAL DIAMETER, IN 2.73 CELL PRESSURE, PSI 5.31																														
ATTERBERG LIMIT	LL	PL	PI																														
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$) 464.00																													
REMARKS				STRAIN, % 4.15 ULTIMATE DEVIATOR STRESS, PSF 470.00 σ_1 FAILURE, PSF 1228.64 σ_3 FAILURE, PSF 764.64																													
SAMPLE DESCRIPTION		Very soft gray clay (CH)																															
BORING NO.	B-07		SAMPLE NO.	TEST TYPE	UU																												
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/6/2014																												
PROJECT NUMBER	16715-038-00		DEPTH FT.	12 - 14																													
TESTED BY	TRC//		CHECKED BY	SLC//																													

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 <p>Shear Stress (PSF)</p> <p>Normal Stress (PSF)</p>				RESULTS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>C, PSF</td> <td>156</td> </tr> <tr> <td>Sample 1 Failure</td> <td>Multiple Shear</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </table>		C, PSF	156	Sample 1 Failure	Multiple Shear	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																																																		
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SAMPLE DESCRIPTION		Very soft gray clay with silt and sand (CL)																																																														
BORING NO.	B-07			SAMPLE NO.	0	TEST TYPE	UU																																																									
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/6/2014																																																											
PROJECT NUMBER	16715-038-00			DEPTH FT.	16 - 18																																																											
TESTED BY	TRC//			CHECKED BY	SLC//																																																											

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1361
Sample 1 Failure	Yield
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



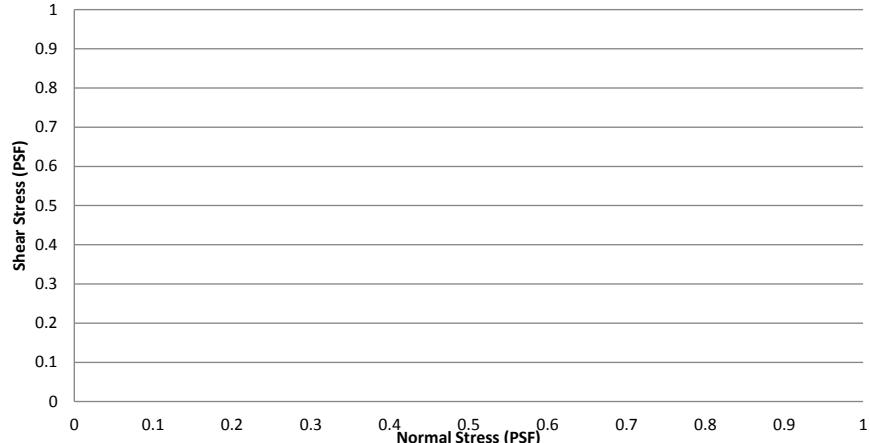
Specimen No.		1			
INITIAL	WATER CONTENT %	29.76			
	DRY DENSITY, PCF	98.08			
	WET DENSITY, PCF	127.27			
	SATURATION %	114.85			
AT TEST	VOID RATIO	0.69			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.62		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.92		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)				
REMARKS			STRAIN, %	15.03			
0			ULTIMATE DEVIATOR STRESS, PSF				
			σ_1 FAILURE, PSF				
			σ_3 FAILURE, PSF				

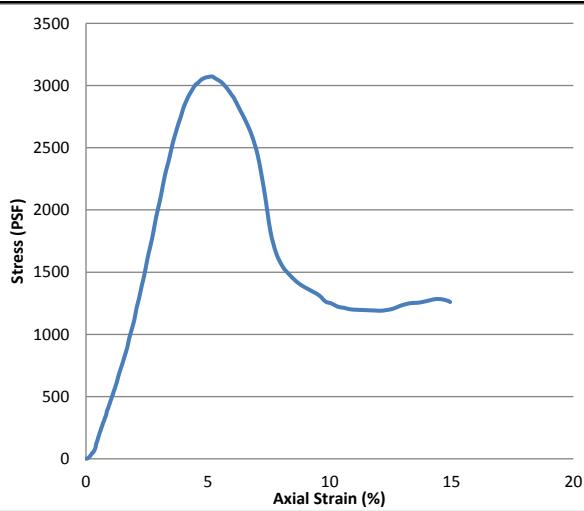
SAMPLE DESCRIPTION Stiff tan and gray sandy clay CL)

BORING NO.	B-07	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			11/5/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.			22 - 24
TESTED BY	HHL//	CHECKED BY			CLP//

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1535
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



Specimen No.		1			
INITIAL	WATER CONTENT %	19.32			
	DRY DENSITY, PCF	114.18			
	WET DENSITY, PCF	136.23			
	SATURATION %	114.03			
AT TEST	VOID RATIO	0.45			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
TEST TYPE:					
UC		INITIAL HEIGHT, IN	5.73		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81
				CELL PRESSURE, PSI	
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	5.18	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		

SAMPLE DESCRIPTION Stiff tan and gray very sandy clay with silt (CL)

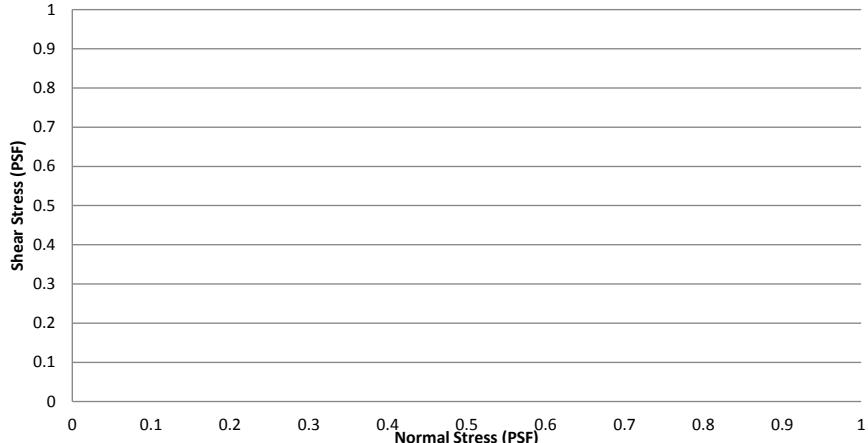
BORING NO.	B-07	SAMPLE NO.	0	TEST TYPE	UC
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PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED	11/5/2014
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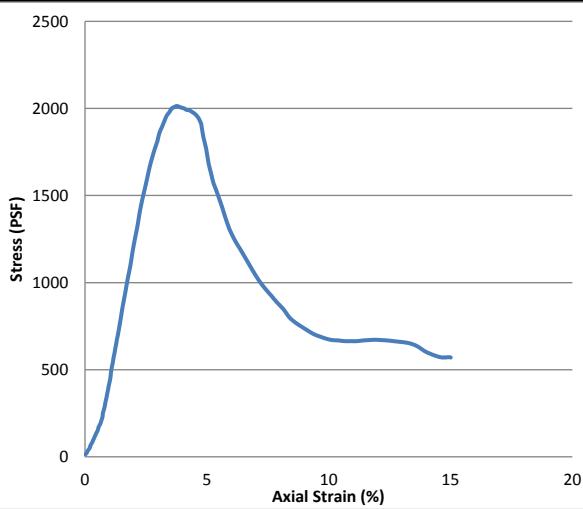
PROJECT NUMBER	16715-038-00	DEPTH FT.	24 - 26
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TESTED BY	HHL//	CHECKED BY	SLC//
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Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1007
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

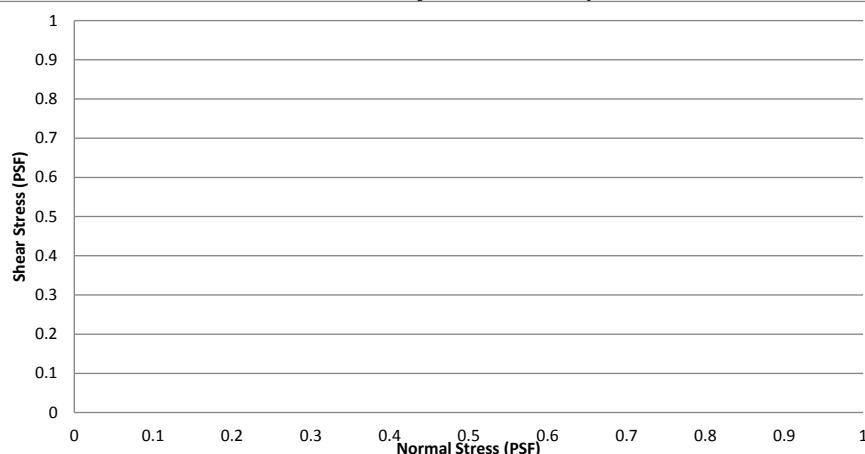
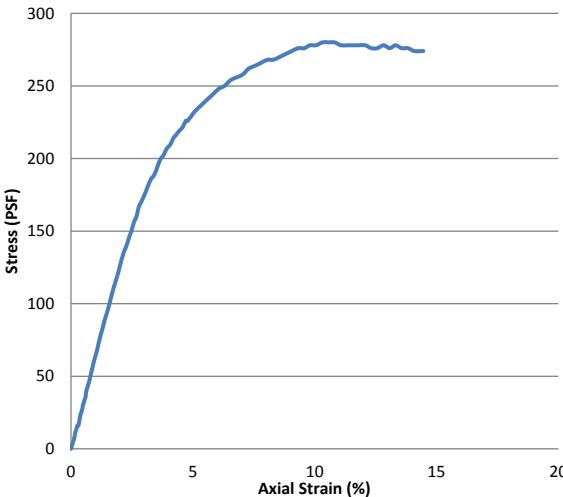


INITIAL	Specimen No.	1			
	WATER CONTENT %	37.63			
	DRY DENSITY, PCF	81.63			
	WET DENSITY, PCF	112.34			
	SATURATION %	97.12			
AT TEST	VOID RATIO	1.03			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

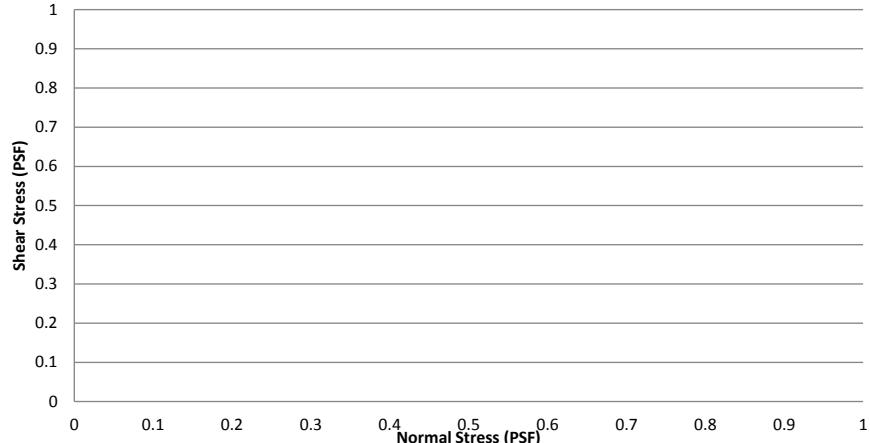
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.71		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.87		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	3.76		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION Stiff gray clay with silt lenses (CH)

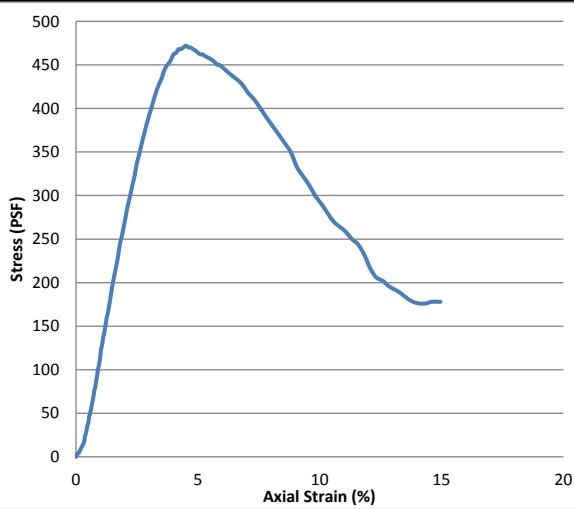
BORING NO.	B-07	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			11/5/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.			
TESTED BY	HHL//	CHECKED BY			SLC//

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SAMPLE DESCRIPTION		Very soft gray clay with organic matter (CL)																																																		
BORING NO.	B-08		SAMPLE NO.	0	TEST TYPE	UC																																														
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/5/2014																																															
PROJECT NUMBER	16715-038-00		DEPTH FT.	6 - 8																																																
TESTED BY	HHL//		CHECKED BY	SLC//																																																

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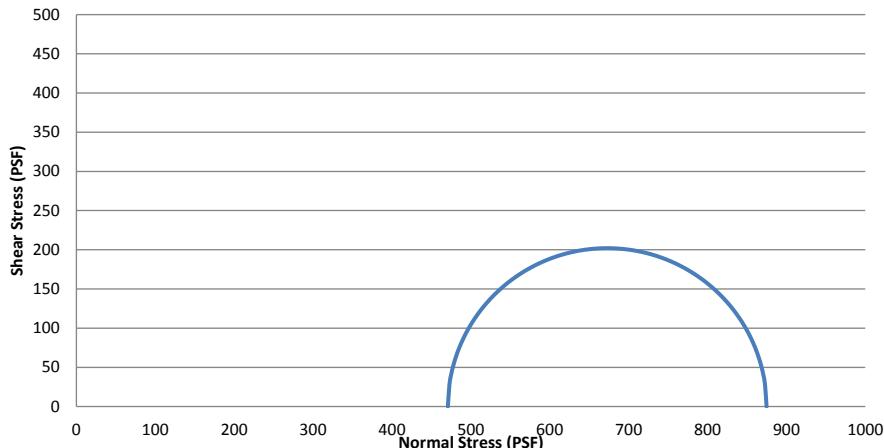
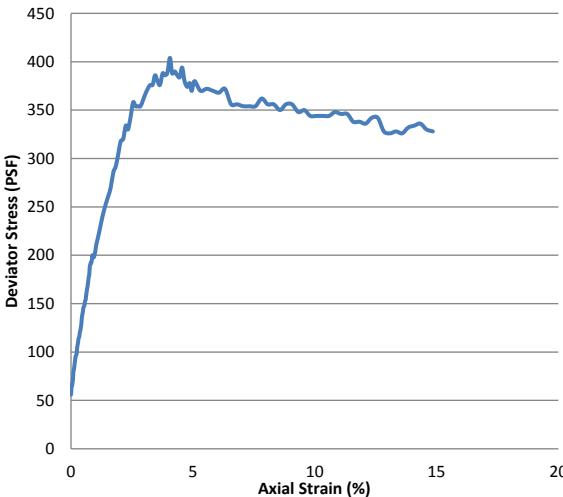
RESULTS	
C, PSF	237
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

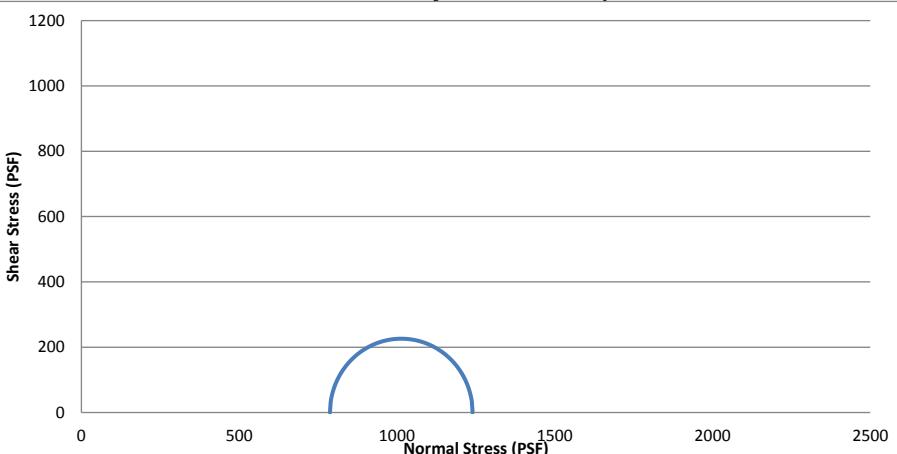
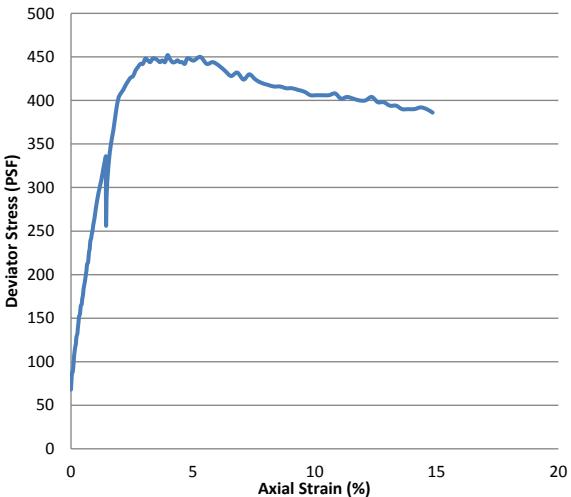


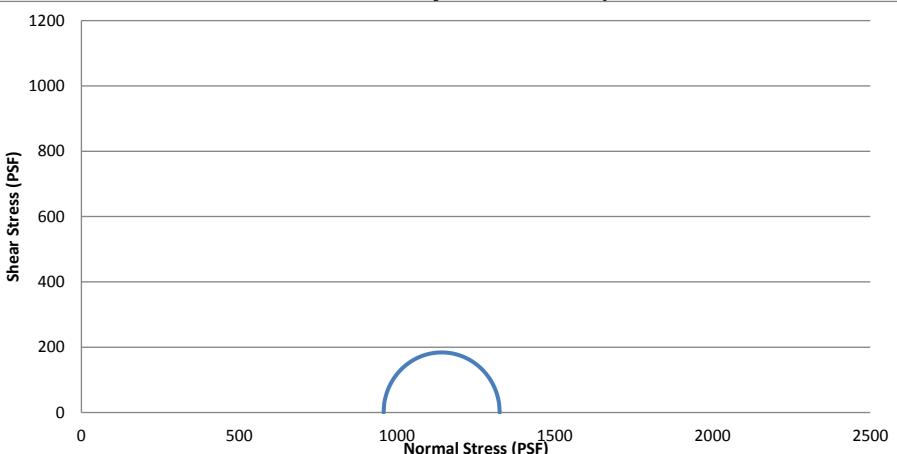
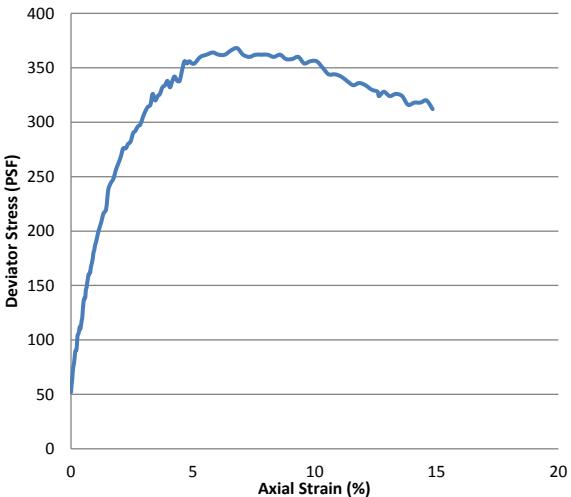
Specimen No.	1			
INITIAL	WATER CONTENT %	55.10		
	DRY DENSITY, PCF	67.31		
	WET DENSITY, PCF	104.39		
	SATURATION %	100.15		
AT TEST	VOID RATIO	1.46		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

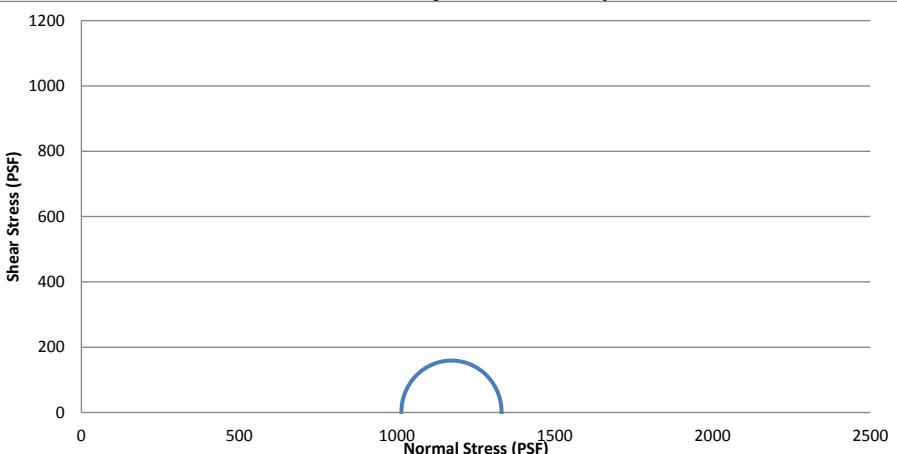
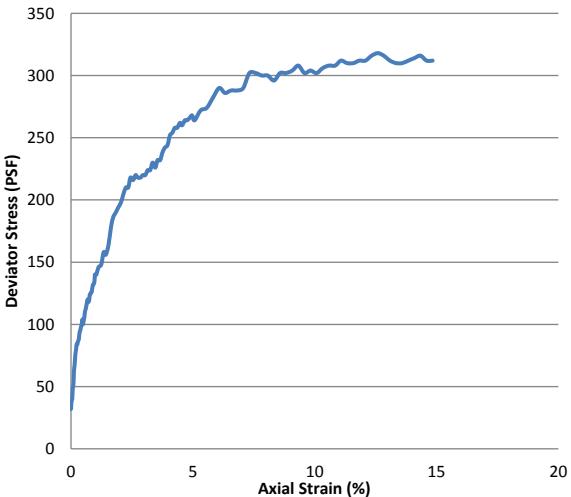
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.70					
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.80					
	PL			CELL PRESSURE, PSI						
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)						
REMARKS				STRAIN, %	4.57					
0				ULTIMATE DEVIATOR STRESS, PSF						
				σ_1 FAILURE, PSF						
				σ_3 FAILURE, PSF						

SAMPLE DESCRIPTION	Very soft gray clay with silt and organic matter (CL)			
BORING NO.	B-08	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		11/5/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	8 - 10	
TESTED BY	HHL//	CHECKED BY	SLC//	

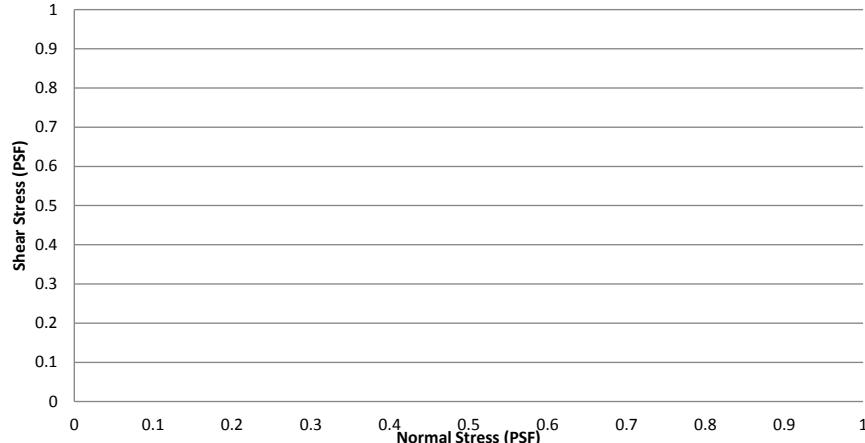
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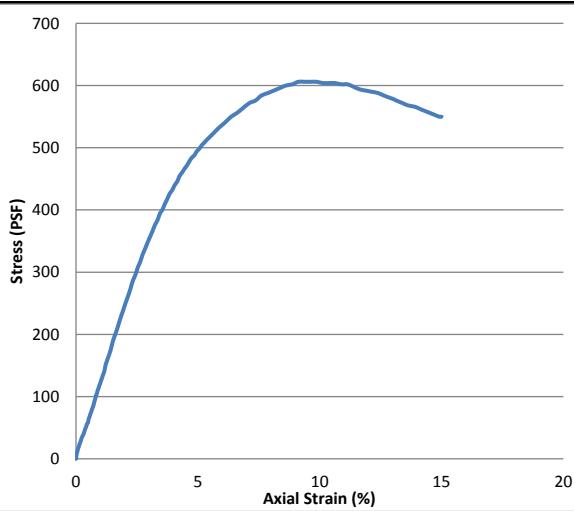
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TEST TYPE: UU	INITIAL HEIGHT, IN 5.84																											
ATTERBERG LIMIT LL PL PI	INITIAL DIAMETER, IN 2.78																											
ASSUMED SPECIFIC GRAVITY 2.65	MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$) 318.00																											
REMARKS 0	STRAIN, % 12.59																											
	ULTIMATE DEVIATOR STRESS, PSF 386.00																											
	σ_1 FAILURE, PSF 1331.76																											
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SAMPLE DESCRIPTION		Very soft gray silty clay with silt streaks and calcareous nodules (CL)																										
BORING NO.	B-08		SAMPLE NO.	0	TEST TYPE	UU																						
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/7/2014																							
PROJECT NUMBER	16715-038-00		DEPTH FT.	20 - 22																								
TESTED BY	TRC//		CHECKED BY	SLC//																								

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RESULTS	
C, PSF	303
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

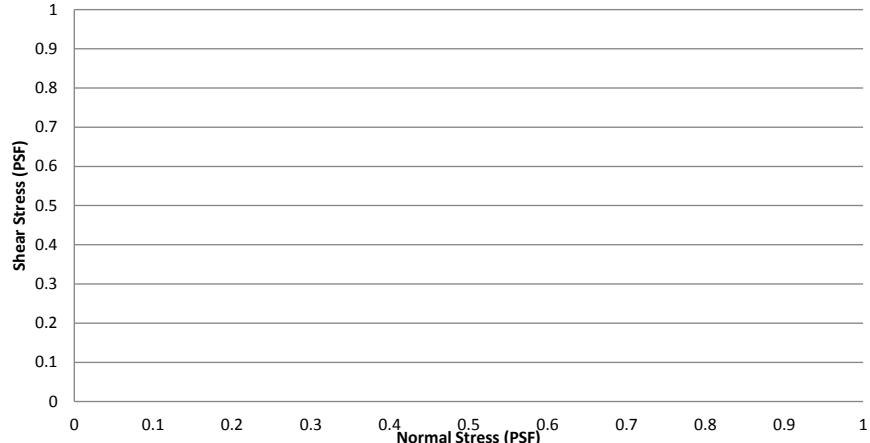


INITIAL	Specimen No.	1			
	WATER CONTENT %	29.42			
	DRY DENSITY, PCF	99.23			
	WET DENSITY, PCF	128.42			
	SATURATION %	116.85			
	VOID RATIO	0.67			
AT TEST	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

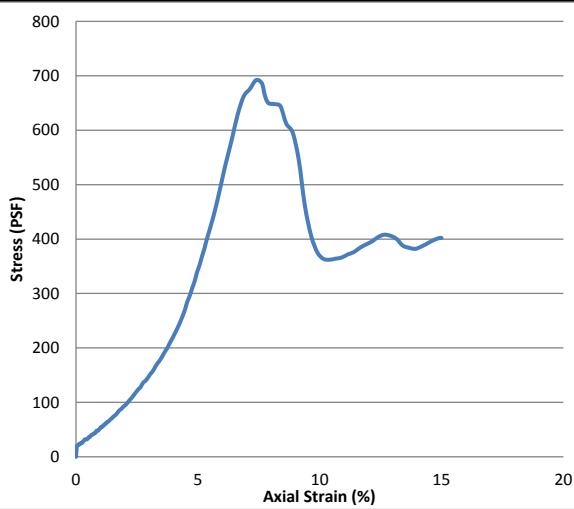
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.48		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.74		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)				
REMARKS			STRAIN, %	9.12			
0		ULTIMATE DEVIATOR STRESS, PSF					
		σ_1 FAILURE, PSF					
		σ_3 FAILURE, PSF					

SAMPLE DESCRIPTION		Soft light gray silty clay with silt lenses and organic matter (CL)								
BORING NO.	B-08	SAMPLE NO.	0	TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED		11/5/2014					
PROJECT NUMBER	16715-038-00		DEPTH FT.	22 - 24						
TESTED BY	HHL//		CHECKED BY	SLC//						

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	346
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

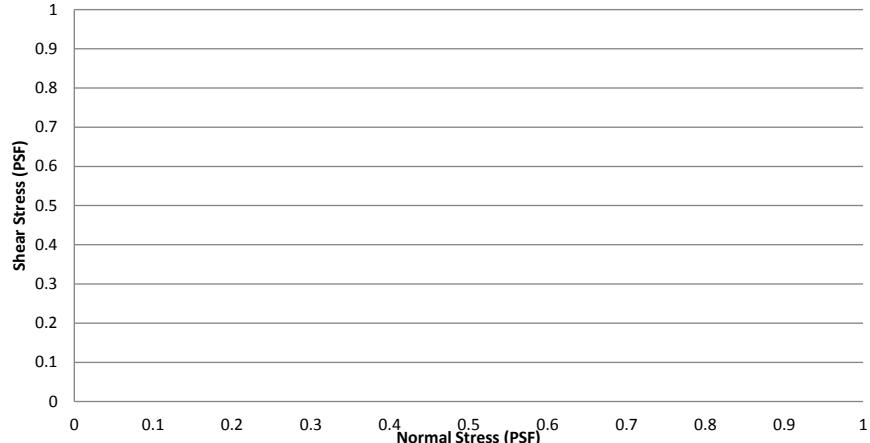


INITIAL	Specimen No.	1			
	WATER CONTENT %	32.41			
	DRY DENSITY, PCF	98.46			
	WET DENSITY, PCF	130.37			
	SATURATION %	126.26			
AT TEST	VOID RATIO	0.68			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

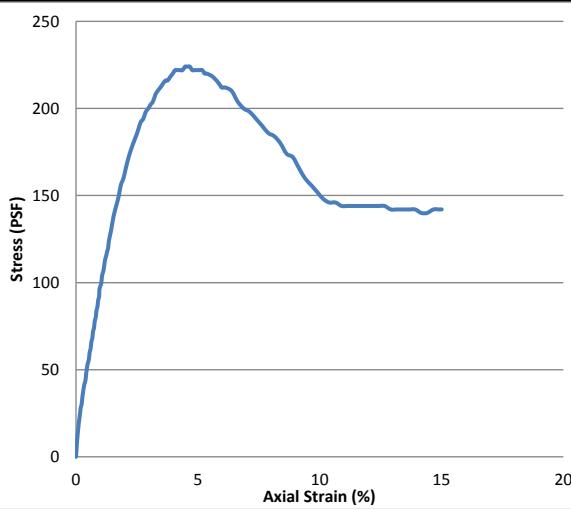
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.37					
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.73					
	PL			CELL PRESSURE, PSI						
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)						
REMARKS				STRAIN, %	7.39					
0				ULTIMATE DEVIATOR STRESS, PSF						
				σ_1 FAILURE, PSF						
				σ_3 FAILURE, PSF						

SAMPLE DESCRIPTION		Soft gray sandy clay with silt (CL)								
BORING NO.	B-08	SAMPLE NO.		TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED		11/5/2014					
PROJECT NUMBER	16715-038-00		DEPTH FT.	29 - 31						
TESTED BY	HHL//		CHECKED BY	SLC//						

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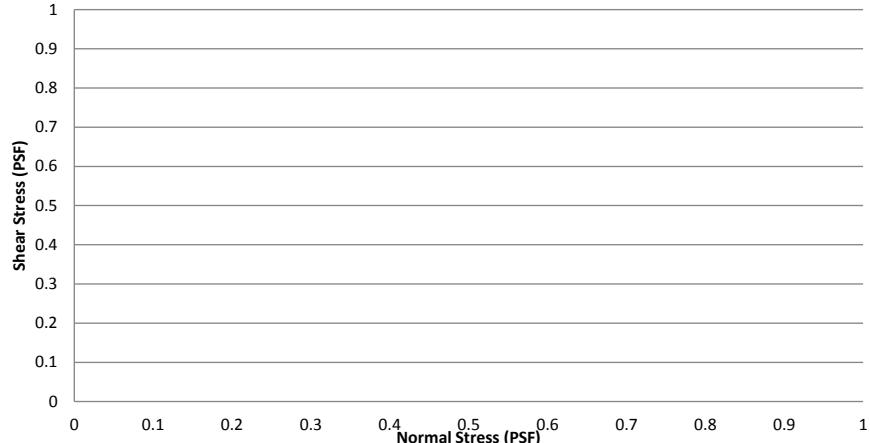


RESULTS	
C, PSF	112
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

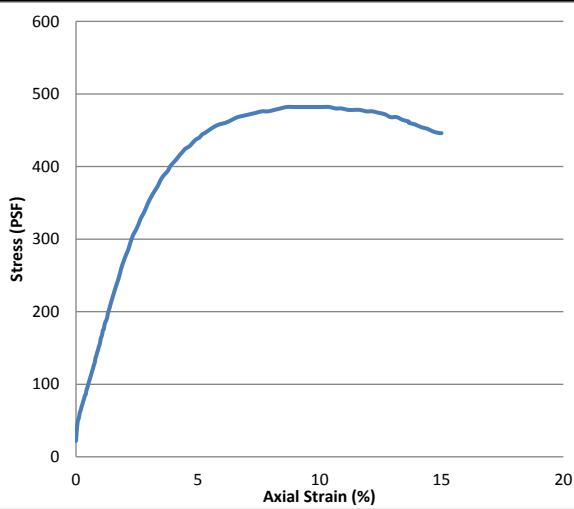


Specimen No.			1					
INITIAL	WATER CONTENT %	73.30						
	DRY DENSITY, PCF	55.09						
	WET DENSITY, PCF	95.47						
	SATURATION %	96.98						
	VOID RATIO	2.00						
AT TEST	WATER CONTENT %							
	DRY DENSITY, PCF							
	WET DENSITY, PCF							
	SATURATION %							
	VOID RATIO							
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.57				
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.83			
				CELL PRESSURE, PSI				
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)					
REMARKS			STRAIN, %	4.67				
0			ULTIMATE DEVIATOR STRESS, PSF					
			σ_1 FAILURE, PSF					
			σ_3 FAILURE, PSF					
SAMPLE DESCRIPTION	Very soft tan and gray clay with silt, organic matter, and 2" peat layer (CL)							
BORING NO.	B-09	SAMPLE NO.	0	TEST TYPE	UC			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/13/2014			
PROJECT NUMBER	16715-038-00		DEPTH FT.	6 - 8				
TESTED BY	TRC//		CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



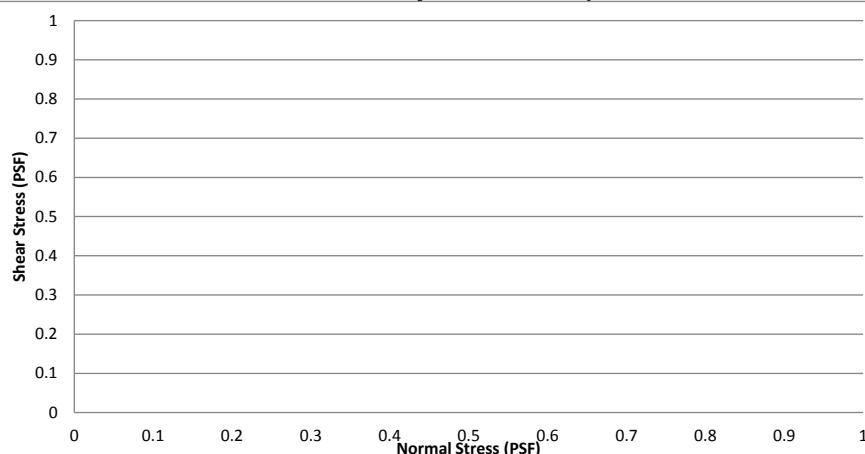
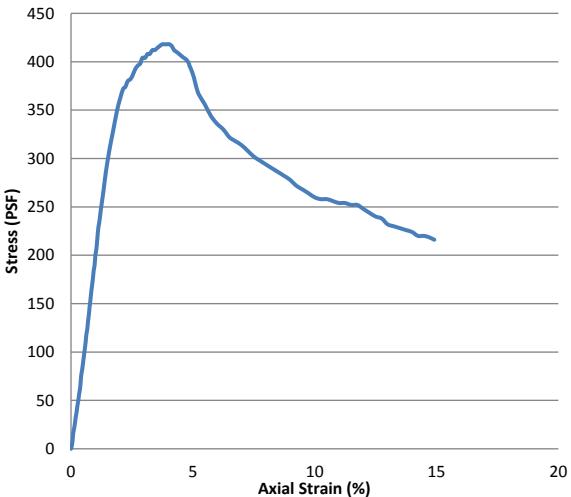
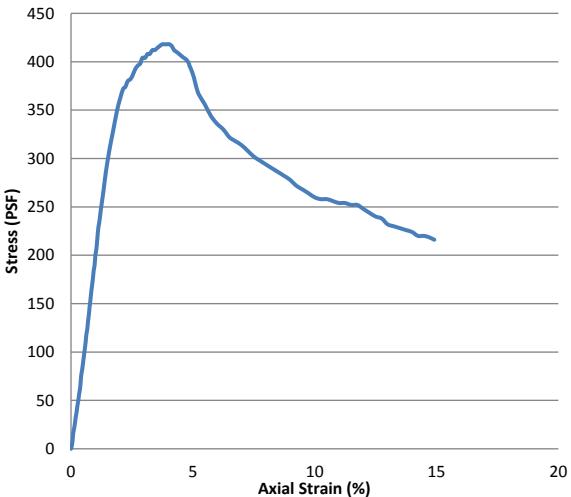
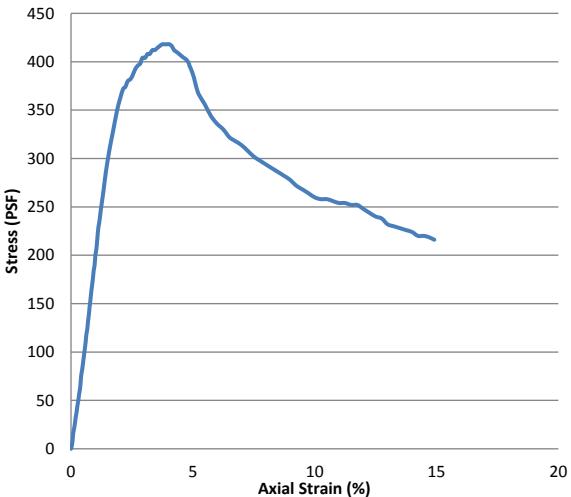
RESULTS	
C, PSF	241
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



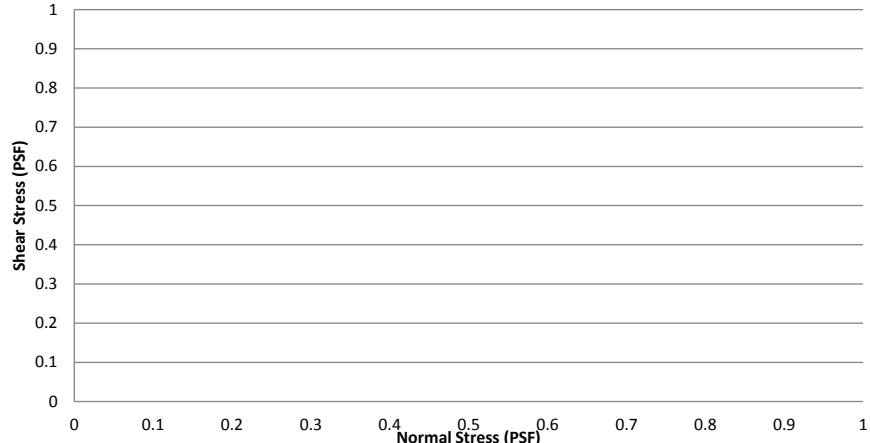
Specimen No.	1			
INITIAL	WATER CONTENT %	49.41		
	DRY DENSITY, PCF	80.37		
	WET DENSITY, PCF	120.09		
	SATURATION %	123.73		
AT TEST	VOID RATIO	1.06		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	4.84		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.74		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	9.90		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

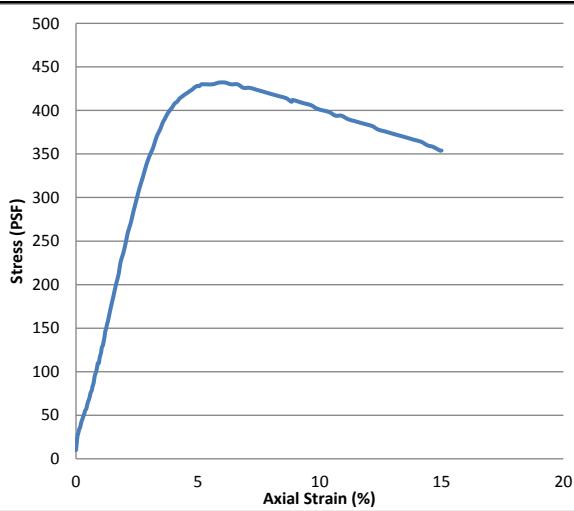
SAMPLE DESCRIPTION	Very soft gray clay with organic matter (CH)			
BORING NO.	B-09	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		11/13/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	8 - 10	
TESTED BY	TRC//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version																																																																																																																				
					RESULTS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>C, PSF</td> <td>211</td> </tr> <tr> <td>Sample 1 Failure</td> <td>Multiple Shear</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </table>	C, PSF	211	Sample 1 Failure	Multiple Shear	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																																																																																																						
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text-align: center; vertical-align: middle;">ATTERBERG LIMIT</td> <td style="width: 15%; text-align: center;">LL</td> <td style="width: 15%; text-align: center;">PL</td> <td style="width: 15%; text-align: center;">PI</td> <td style="width: 15%; text-align: center;">INITIAL DIAMETER, IN</td> <td style="width: 15%; text-align: center;">2.77</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">CELL PRESSURE, PSI</td> <td></td> </tr> <tr> <td rowspan="2" style="width: 15%; text-align: center; vertical-align: middle;">ASSUMED SPECIFIC GRAVITY</td> <td colspan="3" style="width: 45%;"></td> <td style="width: 15%; text-align: center;">MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)</td> <td style="width: 15%;"></td> </tr> <tr> <td colspan="3" style="text-align: center;">2.65</td> <td></td> <td></td> </tr> <tr> <td rowspan="2" style="width: 15%; text-align: center; vertical-align: middle;">REMARKS</td> <td colspan="3" style="width: 45%;"></td> <td style="width: 15%; text-align: center;">STRAIN, %</td> <td style="width: 15%; text-align: center;">4.13</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: center;">ULTIMATE DEVIATOR STRESS, PSF</td> <td></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: center;">σ_1 FAILURE, PSF</td> <td></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: center;">σ_3 FAILURE, PSF</td> <td></td> </tr> <tr> <td colspan="2" style="width: 20%; text-align: left; vertical-align: bottom;">SAMPLE DESCRIPTION</td> <td colspan="4" style="width: 80%;">Very soft dark gray silty clay with shells and organic matter (CL)</td> </tr> <tr> <td>BORING NO.</td> <td colspan="2">B-09</td> <td>SAMPLE NO.</td> <td style="text-align: center;">0</td> <td>TEST TYPE</td> <td>UC</td> </tr> <tr> <td>PROJECT NAME</td> <td colspan="3">LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)</td> <td>DATED SAMPLED</td> <td colspan="2">11/13/2014</td> </tr> <tr> <td>PROJECT NUMBER</td> <td colspan="2">16715-038-00</td> <td>DEPTH FT.</td> <td colspan="3">10 - 12</td> </tr> <tr> <td>TESTED BY</td> <td colspan="2">TRC//</td> <td>CHECKED BY</td> <td colspan="3">SLC//</td> </tr> </table>							<table border="1" style="width: 100%; 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B-09		SAMPLE NO.	0	TEST TYPE	UC	PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/13/2014		PROJECT NUMBER	16715-038-00		DEPTH FT.	10 - 12			TESTED BY	TRC//		CHECKED BY	SLC//		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">Specimen No.</td> </tr> <tr> <td colspan="2" style="text-align: center;">1</td> </tr> <tr> <td rowspan="4" style="width: 15%; text-align: center; vertical-align: middle;">INITIAL</td> <td>WATER CONTENT %</td> <td>47.07</td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td>77.48</td> </tr> <tr> <td>WET DENSITY, PCF</td> <td>113.94</td> </tr> <tr> <td>SATURATION %</td> <td>109.87</td> </tr> <tr> <td>VOID RATIO</td> <td>1.14</td> </tr> <tr> <td rowspan="4" style="width: 15%; text-align: center; vertical-align: middle;">AT TEST</td> <td>WATER CONTENT %</td> <td></td> </tr> <tr> <td>DRY DENSITY, PCF</td> <td></td> </tr> <tr> <td>WET DENSITY, PCF</td> <td></td> </tr> <tr> <td>SATURATION %</td> <td></td> </tr> <tr> <td>VOID RATIO</td> <td></td> </tr> </table>	Specimen No.		1		INITIAL	WATER CONTENT %	47.07	DRY DENSITY, PCF	77.48	WET DENSITY, PCF		113.94	SATURATION %	109.87	VOID RATIO	1.14	AT TEST	WATER CONTENT %		DRY DENSITY, PCF			WET DENSITY, PCF		SATURATION %		VOID RATIO																																																																																								
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PROJECT NUMBER	16715-038-00		DEPTH FT.	10 - 12																																																																																																																
TESTED BY	TRC//		CHECKED BY	SLC//																																																																																																																

Data Entry Sheet For Compression - 2010 Version

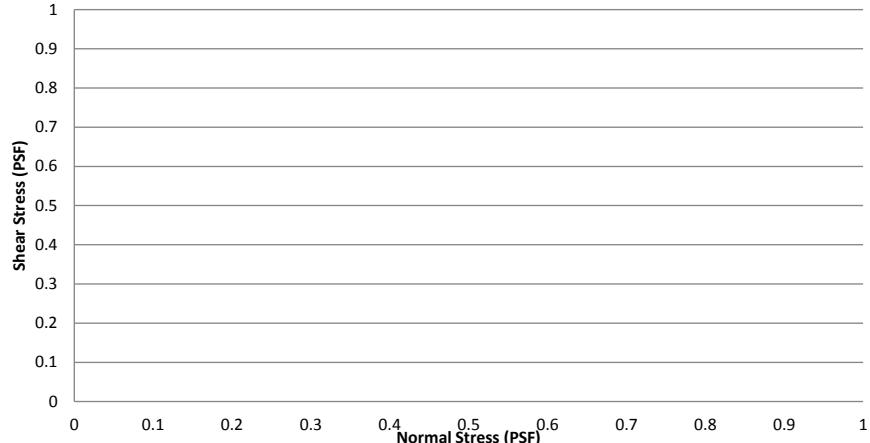


RESULTS	
C, PSF	216
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

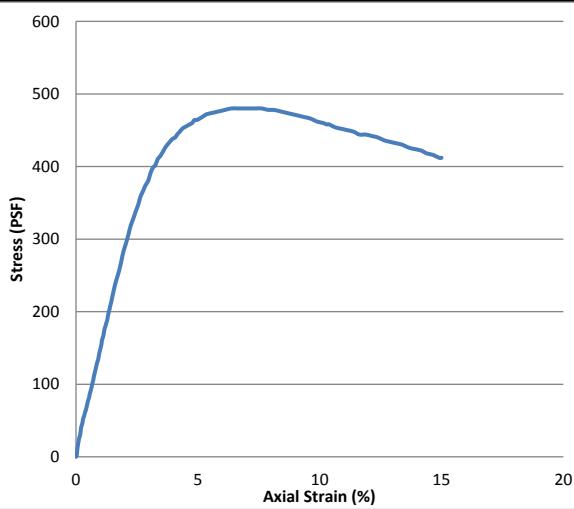


Specimen No.			1					
INITIAL	WATER CONTENT %	46.95						
	DRY DENSITY, PCF	77.81						
	WET DENSITY, PCF	114.35						
	SATURATION %	110.49						
AT TEST	VOID RATIO	1.13						
	WATER CONTENT %							
	DRY DENSITY, PCF							
	WET DENSITY, PCF							
TEST TYPE:	SATURATION %							
	VOID RATIO							
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.57				
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.75				
			CELL PRESSURE, PSI					
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)					
REMARKS			STRAIN, %	5.87				
0			ULTIMATE DEVIATOR STRESS, PSF					
			σ_1 FAILURE, PSF					
			σ_3 FAILURE, PSF					
SAMPLE DESCRIPTION	Very soft dark gray clay (CL)							
BORING NO.	B-09	SAMPLE NO.	0	TEST TYPE	UC			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/13/2014			
PROJECT NUMBER	16715-038-00		DEPTH FT.	14 - 16				
TESTED BY	TRC//		CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	240
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

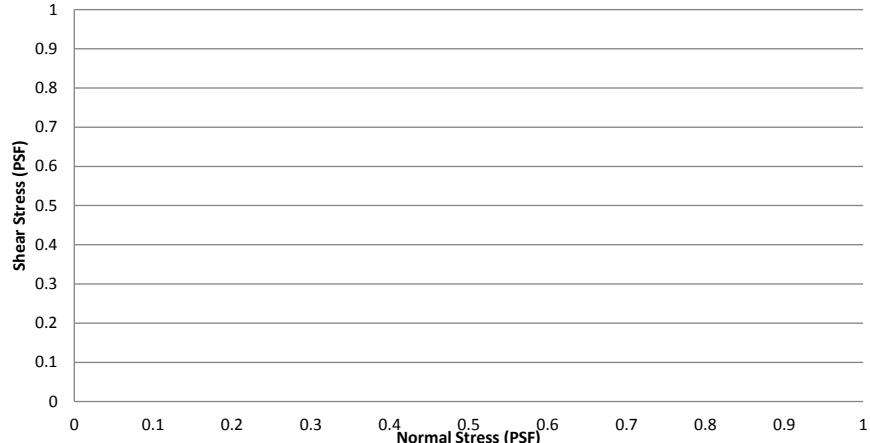


INITIAL	Specimen No.	1			
	WATER CONTENT %	40.46			
	DRY DENSITY, PCF	83.89			
	WET DENSITY, PCF	117.83			
	SATURATION %	110.30			
	VOID RATIO	0.97			
AT TEST	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

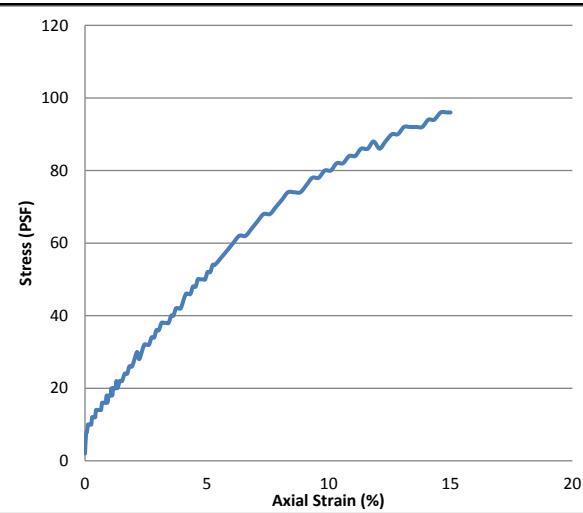
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.81		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.78		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	7.12		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION		Very soft dark gray silty clay (CL)								
BORING NO.	B-09	SAMPLE NO.		TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED		11/14/2014					
PROJECT NUMBER	16715-038-00		DEPTH FT.	16 - 18						
TESTED BY	TRC//		CHECKED BY	SLC//						

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	48
Sample 1 Failure	Yield
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

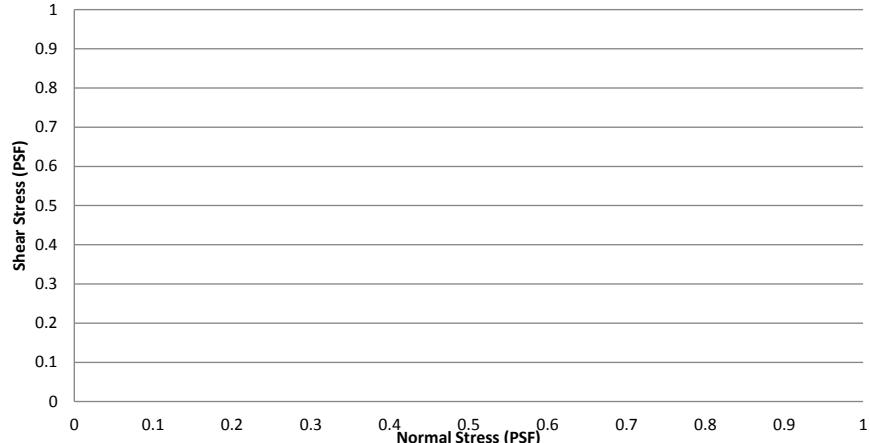


INITIAL	Specimen No.	1		
	WATER CONTENT %	43.32		
	DRY DENSITY, PCF	87.77		
	WET DENSITY, PCF	125.80		
	SATURATION %	129.76		
AT TEST	VOID RATIO	0.88		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

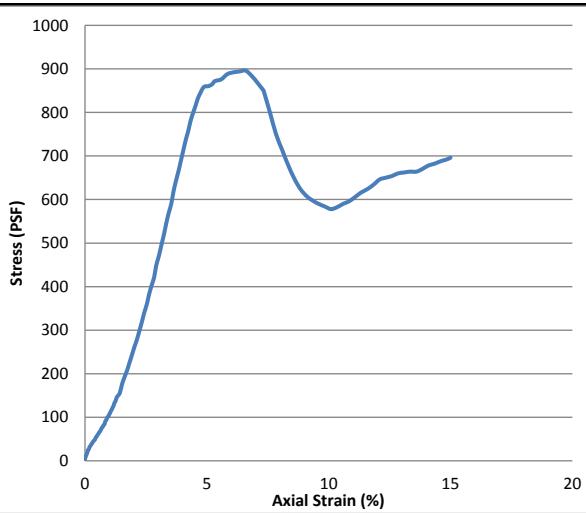
TEST TYPE:	UC			INITIAL HEIGHT, IN	4.98	
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81	
				CELL PRESSURE, PSI		
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS				STRAIN, %	15.00	
0				ULTIMATE DEVIATOR STRESS, PSF		
				σ_1 FAILURE, PSF		
				σ_3 FAILURE, PSF		

SAMPLE DESCRIPTION	Very soft dark gray clay with silt, organic matter, and shells (CL)				
BORING NO.	B-09	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED			11/14/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	20 - 22		
TESTED BY	TRC//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version

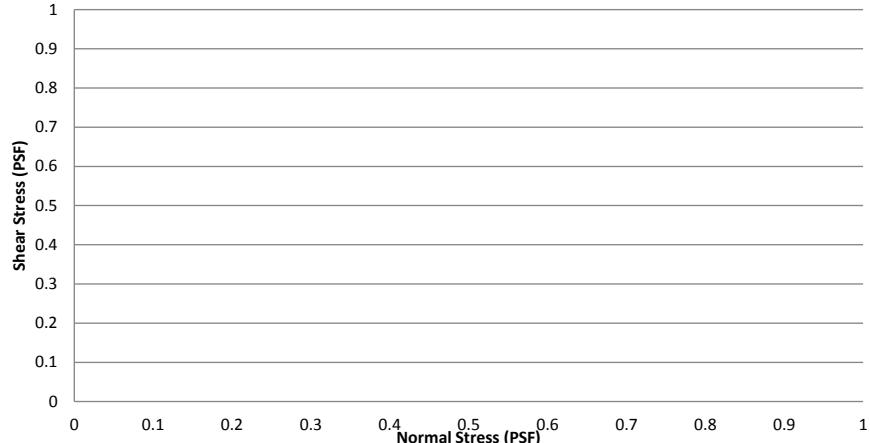


RESULTS	
C, PSF	448
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

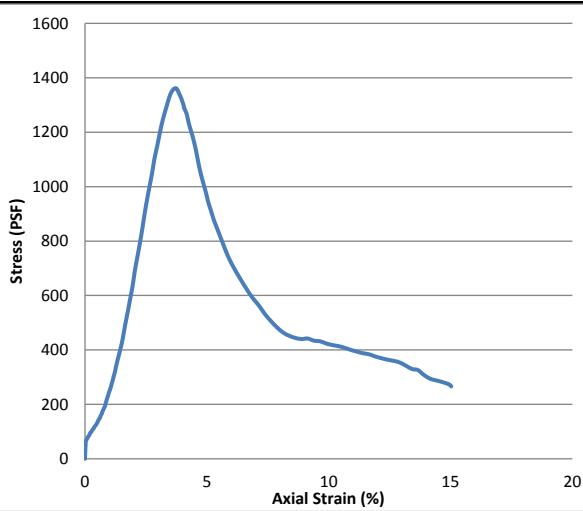


Specimen No.			1					
INITIAL	WATER CONTENT %	24.49						
	DRY DENSITY, PCF	105.34						
	WET DENSITY, PCF	131.14						
	SATURATION %	113.77						
AT TEST	VOID RATIO	0.57						
	WATER CONTENT %							
	DRY DENSITY, PCF							
	WET DENSITY, PCF							
TEST	SATURATION %							
	VOID RATIO							
	TEST TYPE:	UC	INITIAL HEIGHT, IN	4.15				
	ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.72		
ASSUMED SPECIFIC GRAVITY					CELL PRESSURE, PSI			
					MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS					STRAIN, %	6.59		
0					ULTIMATE DEVIATOR STRESS, PSF			
					σ_1 FAILURE, PSF			
					σ_3 FAILURE, PSF			
SAMPLE DESCRIPTION		Soft tan, gray, and light gray very silty clay with sand pockets and calcareous nodules (CL)						
BORING NO.	B-09	SAMPLE NO.	0	TEST TYPE	UC			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	11/14/2014			
PROJECT NUMBER	16715-038-00		DEPTH FT.	22 - 24				
TESTED BY	TRC//		CHECKED BY	SLC//				

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	680
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



Specimen No.	1			
INITIAL	WATER CONTENT %	30.83		
	DRY DENSITY, PCF	94.47		
	WET DENSITY, PCF	123.59		
	SATURATION %	108.75		
AT TEST	VOID RATIO	0.75		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.26		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.80		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	3.76		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION Medium tan and light gray silty clay with silt lenses (CL)

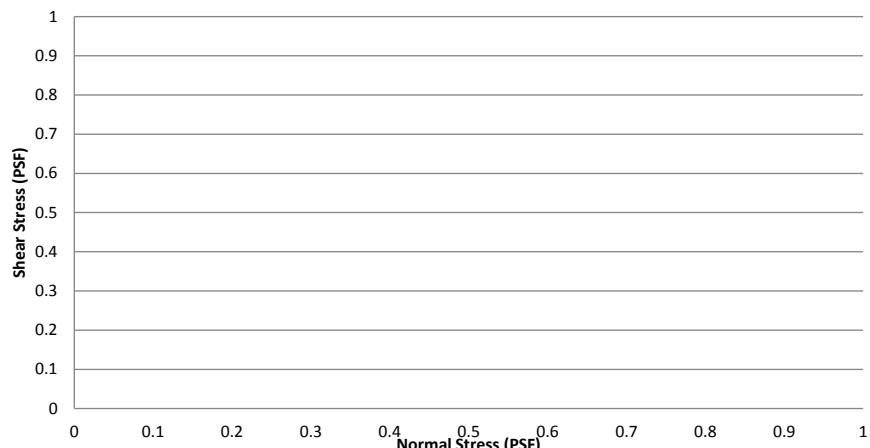
BORING NO.	B-09	SAMPLE NO.	0	TEST TYPE	UC
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PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED	11/14/2014
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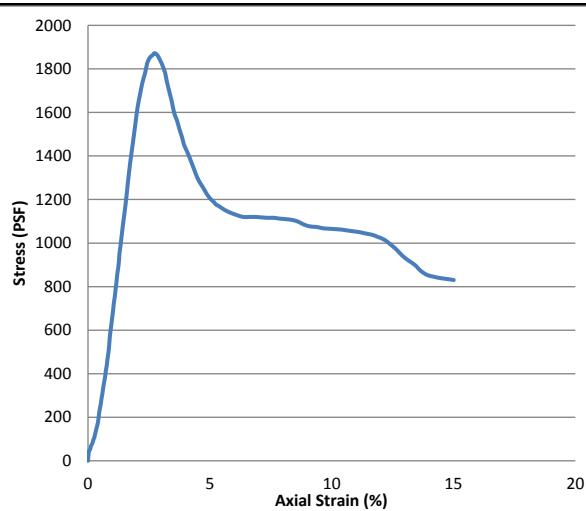
PROJECT NUMBER	16715-038-00	DEPTH FT.	24 - 26
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TESTED BY	TRC//	CHECKED BY	SLC//
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Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	936
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

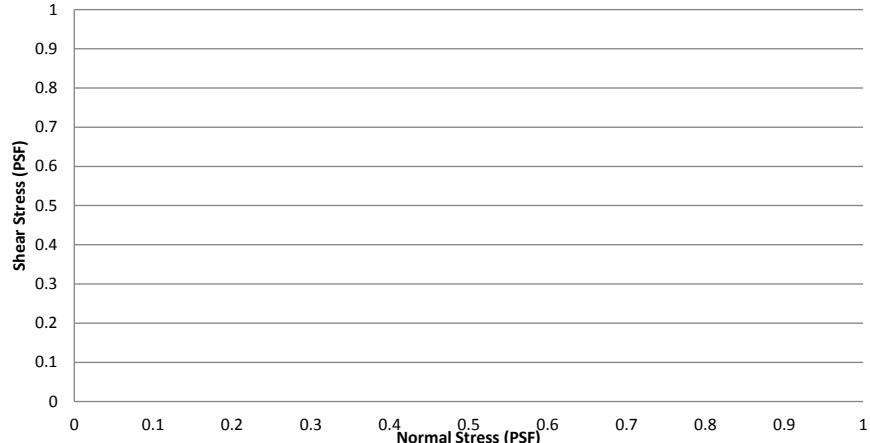


Specimen No.	1			
INITIAL	WATER CONTENT %	49.61		
	DRY DENSITY, PCF	85.20		
	WET DENSITY, PCF	127.48		
	SATURATION %	139.63		
AT TEST	VOID RATIO	0.94		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

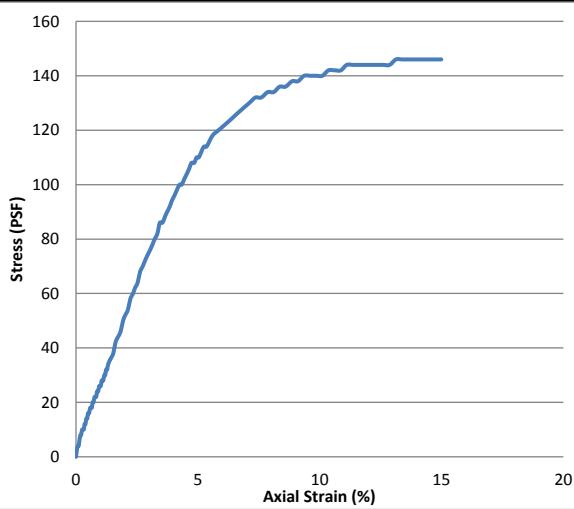
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.73		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.76		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	2.73		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Medium gray silty clay with silt lenses (CL)			
BORING NO.	B-09	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		11/14/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	34 - 36	
TESTED BY	TRC//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	73
Sample 1 Failure	Yield
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

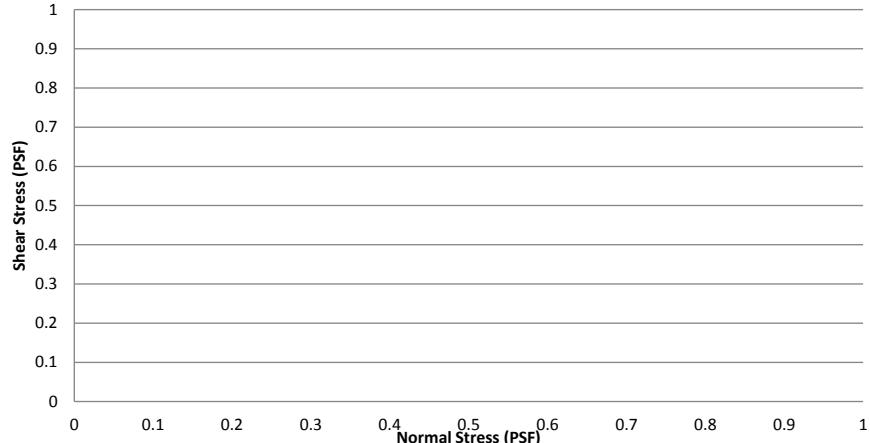


Specimen No.	1			
INITIAL	WATER CONTENT %	63.59		
	DRY DENSITY, PCF	67.48		
	WET DENSITY, PCF	110.39		
	SATURATION %	116.09		
AT TEST	VOID RATIO	1.45		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

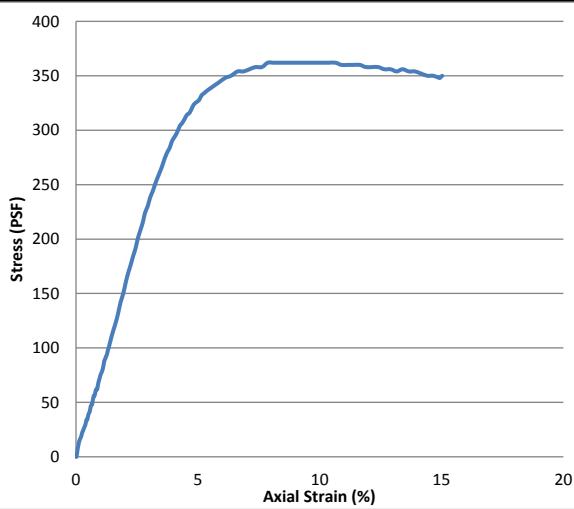
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.48		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.79		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	14.64		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Very soft gray clay with organic matter (CH)			
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/31/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	6 - 8	
TESTED BY	TCJ//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



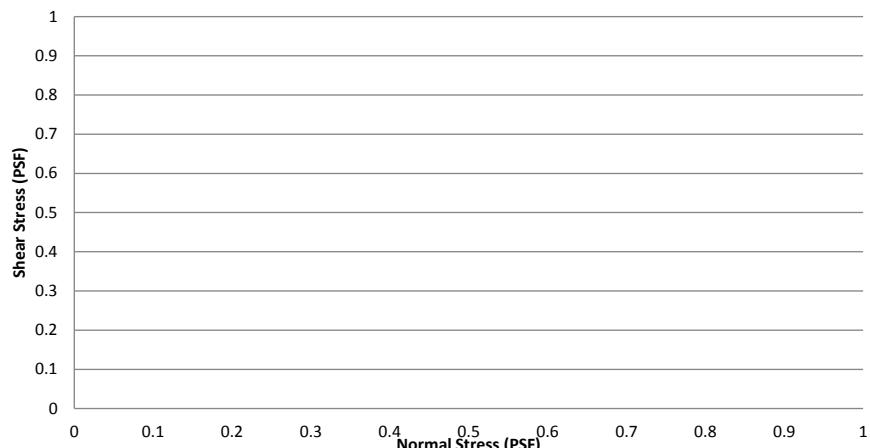
RESULTS	
C, PSF	253
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



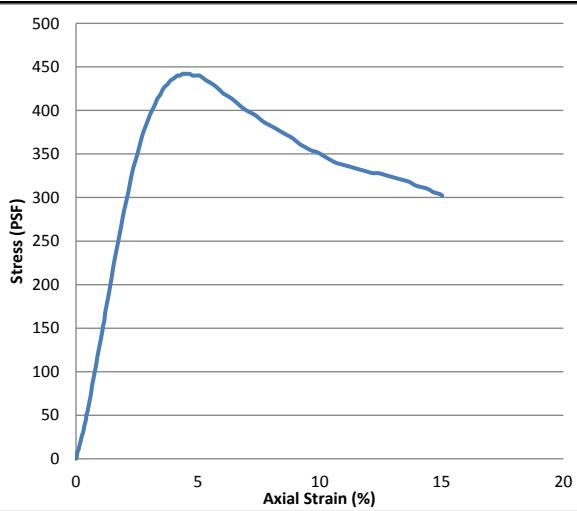
Specimen No.		1			
INITIAL	WATER CONTENT %	46.78			
	DRY DENSITY, PCF	79.27			
	WET DENSITY, PCF	116.35			
	SATURATION %	114.03			
AT TEST	VOID RATIO	1.09			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
TEST TYPE:		INITIAL HEIGHT, IN	5.58		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.80
				CELL PRESSURE, PSI	
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	8.38	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		

SAMPLE DESCRIPTION		Soft gray clay with silt and organic matter (CL)			
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/31/2014
PROJECT NUMBER	16715-038-00		DEPTH FT.	8 - 10	
TESTED BY	TCJ//		CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



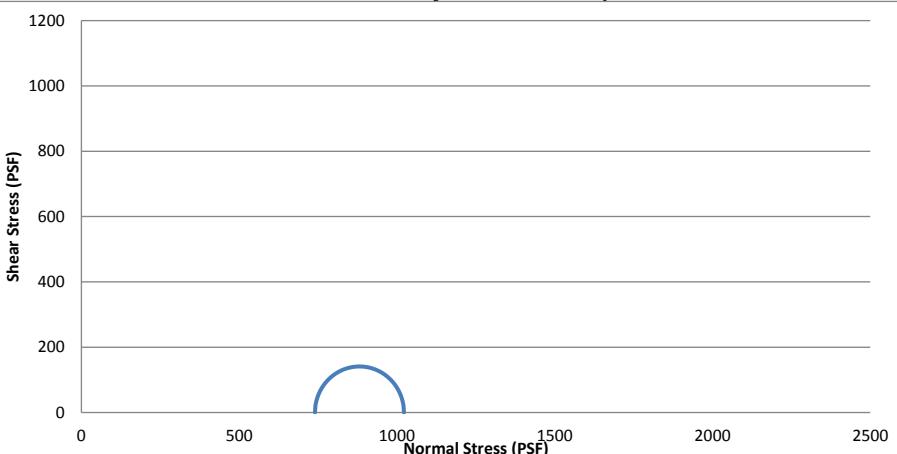
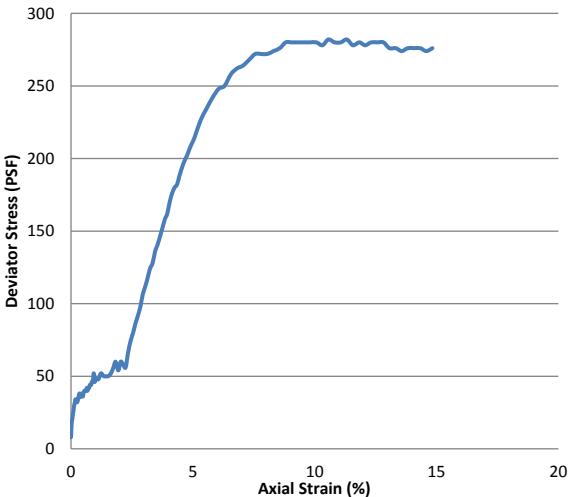
RESULTS	
C, PSF	288
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



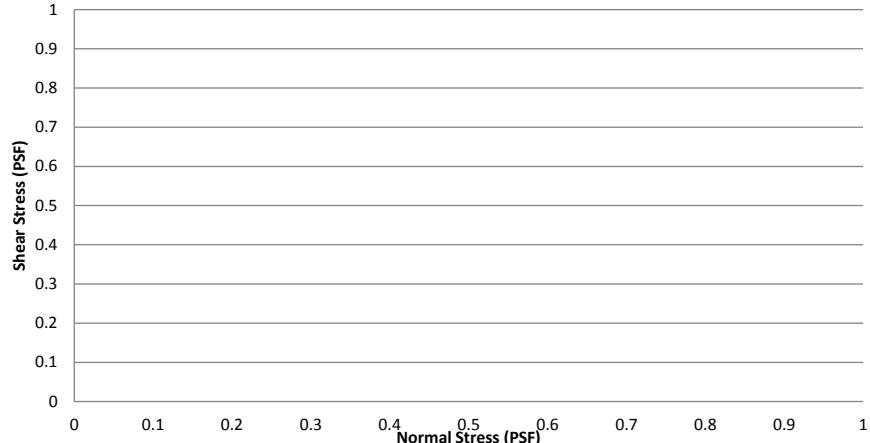
Specimen No.		1			
INITIAL	WATER CONTENT %	47.61			
	DRY DENSITY, PCF	76.39			
	WET DENSITY, PCF	112.76			
	SATURATION %	108.24			
AT TEST	VOID RATIO	1.17			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.54		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	4.56		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

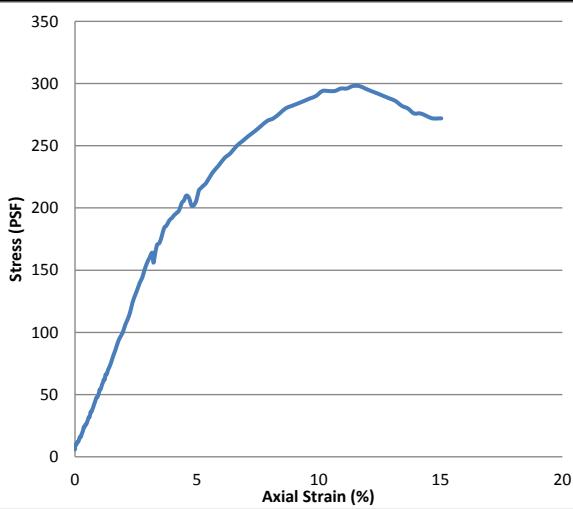
SAMPLE DESCRIPTION		Soft gray silty clay with organic matter (CL)								
BORING NO.	B-10	SAMPLE NO.		TEST TYPE	UC					
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)		DATED SAMPLED		10/31/2014					
PROJECT NUMBER	16715-038-00		DEPTH FT.	10 - 12						
TESTED BY	TCJ//		CHECKED BY	SLC//						

Data Entry Sheet For Compression - 2010 Version														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center; padding: 5px;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td style="text-align: center;">141</td> </tr> <tr> <td>Sample 1 Failure</td> <td style="text-align: center;">Bulge</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>	RESULTS		C, PSF	141	Sample 1 Failure	Bulge	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure		
RESULTS														
C, PSF	141													
Sample 1 Failure	Bulge													
Sample 2 Failure														
Sample 3 Failure														
Sample 4 Failure														
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1														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="5" style="text-align: center; width: 15%;">INITIAL</th> <th>WATER CONTENT %</th> <td style="text-align: center;">48.37</td> </tr> </thead> <tbody> <tr> <td>DRY DENSITY, PCF</td> <td style="text-align: center;">74.81</td> </tr> <tr> <td>WET DENSITY, PCF</td> <td style="text-align: center;">110.99</td> </tr> <tr> <td>SATURATION %</td> <td style="text-align: center;">105.80</td> </tr> <tr> <td>VOID RATIO</td> <td style="text-align: center;">1.21</td> </tr> </tbody> </table>	INITIAL	WATER CONTENT %	48.37	DRY DENSITY, PCF	74.81	WET DENSITY, PCF	110.99	SATURATION %	105.80	VOID RATIO	1.21		
INITIAL	WATER CONTENT %		48.37											
	DRY DENSITY, PCF		74.81											
	WET DENSITY, PCF		110.99											
	SATURATION %		105.80											
	VOID RATIO	1.21												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="5" style="text-align: center; width: 15%;">AT TEST</th> <th>WATER CONTENT %</th> <td></td> </tr> </thead> <tbody> <tr> <td>DRY DENSITY, PCF</td> <td></td> </tr> <tr> <td>WET DENSITY, PCF</td> <td></td> </tr> <tr> <td>SATURATION %</td> <td></td> </tr> <tr> <td>VOID RATIO</td> <td></td> </tr> </tbody> </table>	AT TEST	WATER CONTENT %		DRY DENSITY, PCF		WET DENSITY, PCF		SATURATION %		VOID RATIO			
AT TEST	WATER CONTENT %													
	DRY DENSITY, PCF													
	WET DENSITY, PCF													
	SATURATION %													
	VOID RATIO													
TEST TYPE: UU	INITIAL HEIGHT, IN 5.65													
ATTERBERG LIMIT LL 38	INITIAL DIAMETER, IN 2.85													
ASSUMED SPECIFIC GRAVITY 2.65	MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$) 282.00													
REMARKS 0	STRAIN, % 10.56													
	ULTIMATE DEVIATOR STRESS, PSF 348.00													
	σ_1 FAILURE, PSF 1022.16													
	σ_3 FAILURE, PSF 740.16													
SAMPLE DESCRIPTION		Very soft gray silty clay with shells (CL)												
BORING NO.	B-10		SAMPLE NO.	0	TEST TYPE	UU								
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/31/2014									
PROJECT NUMBER	16715-038-00		DEPTH FT.	12 - 14										
TESTED BY	TCJ//		CHECKED BY	SLC//										

Data Entry Sheet For Compression - 2010 Version



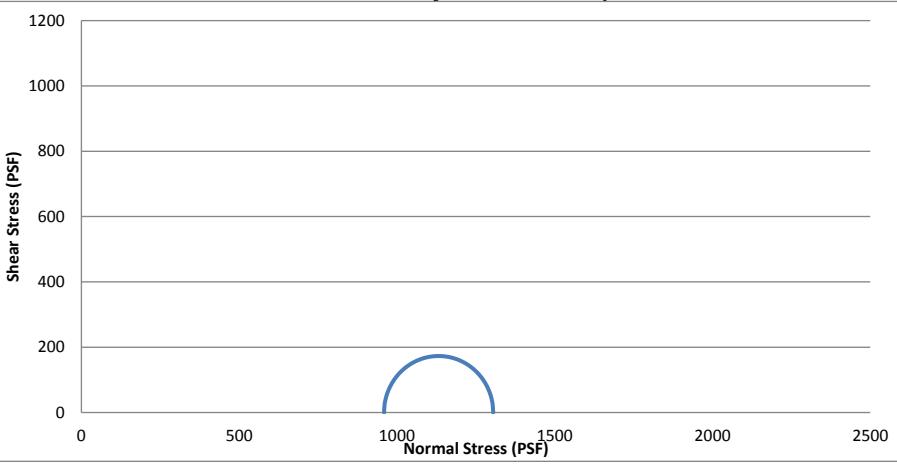
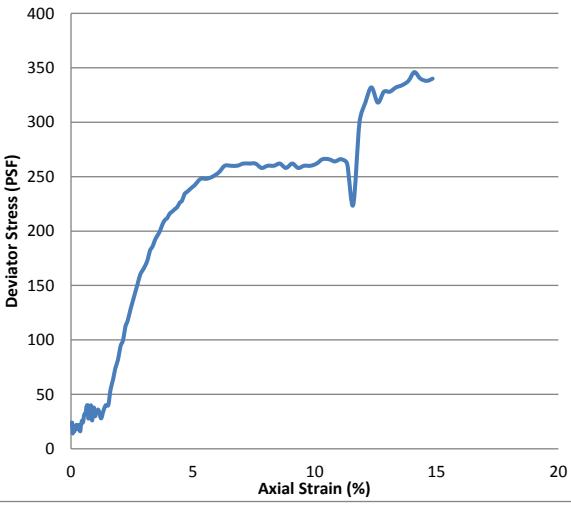
RESULTS	
C, PSF	149
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



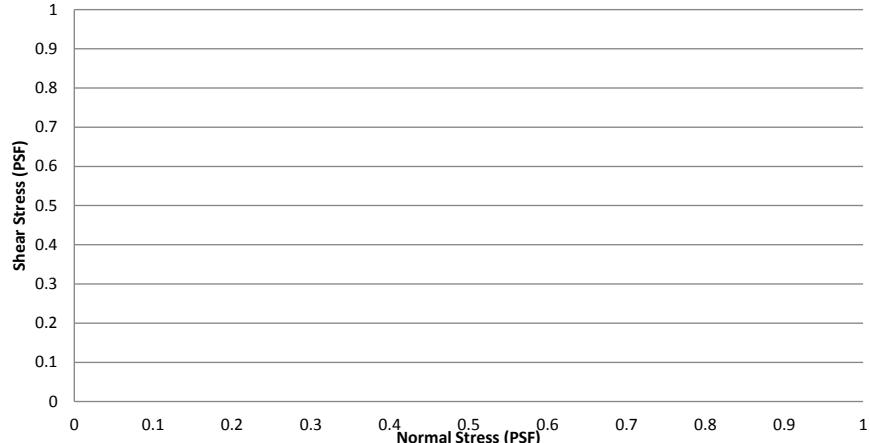
INITIAL	Specimen No.	1			
	WATER CONTENT %	43.24			
	DRY DENSITY, PCF	81.35			
	WET DENSITY, PCF	116.53			
	SATURATION %	110.88			
AT TEST	VOID RATIO	1.03			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.57		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.74		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	11.66		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

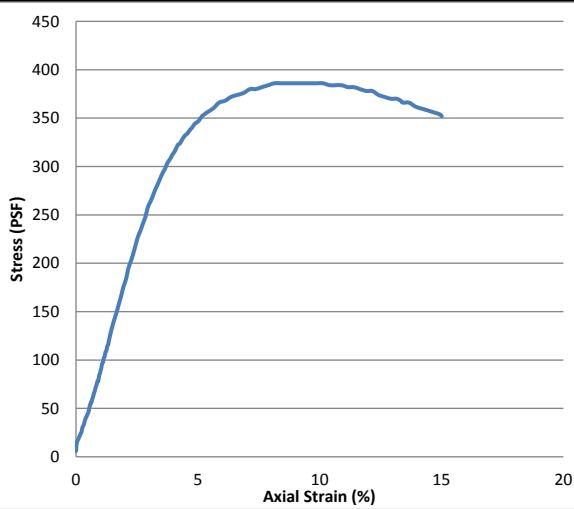
SAMPLE DESCRIPTION	Very soft gray silty clay with sand pockets and shells (CL)				
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/31/2014	
PROJECT NUMBER	16715-038-00	DEPTH FT.	14 - 16		
TESTED BY	TRC//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version																																																																								
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			CELL PRESSURE, PSI	6.66																																																																				
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)	346.00																																																																				
REMARKS			STRAIN, %	14.09																																																																				
0			ULTIMATE DEVIATOR STRESS, PSF	418.00																																																																				
			σ_1 FAILURE, PSF	1305.04																																																																				
			σ_3 FAILURE, PSF	959.04																																																																				
SAMPLE DESCRIPTION		Very soft gray silty clay with shells (CL)																																																																						
BORING NO.	B-10		SAMPLE NO.	0	TEST TYPE																																																																			
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/31/2014																																																																			
PROJECT NUMBER	16715-038-00		DEPTH FT.	16 - 18																																																																				
TESTED BY	TCJ//		CHECKED BY	SLC//																																																																				

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	193
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



Specimen No.		1			
INITIAL	WATER CONTENT %	39.80			
	DRY DENSITY, PCF	87.96			
	WET DENSITY, PCF	122.97			
	SATURATION %	119.74			
AT TEST	VOID RATIO	0.88			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST TYPE:	SATURATION %				
	VOID RATIO				
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.75	
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.78	
			CELL PRESSURE, PSI		
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	9.40	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		

SAMPLE DESCRIPTION Very soft gray silty clay (CL)

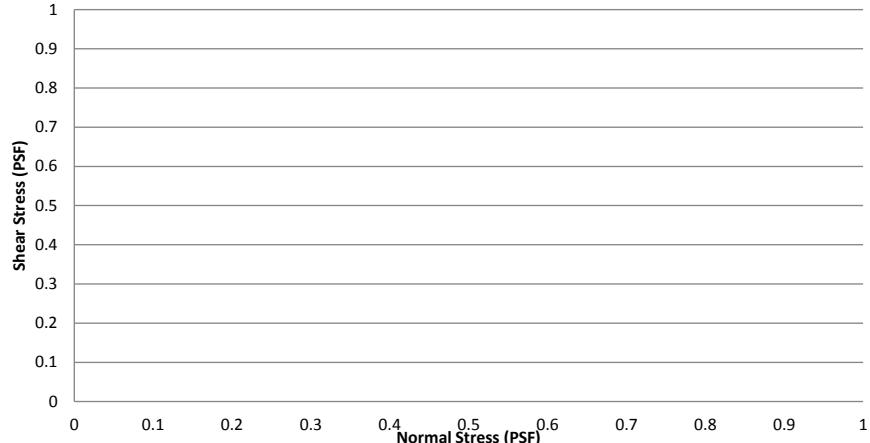
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE	UC
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PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED	10/31/2014
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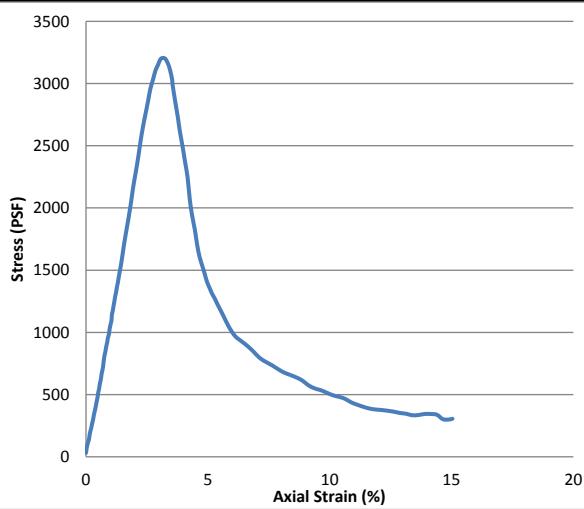
PROJECT NUMBER	16715-038-00	DEPTH FT.	18 - 20
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TESTED BY	TRC//	CHECKED BY	SLC//
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Data Entry Sheet For Compression - 2010 Version

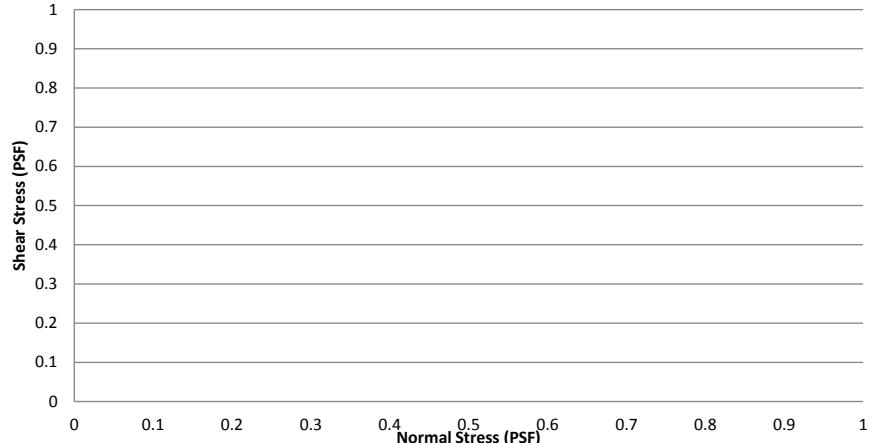


RESULTS	
C, PSF	1603
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

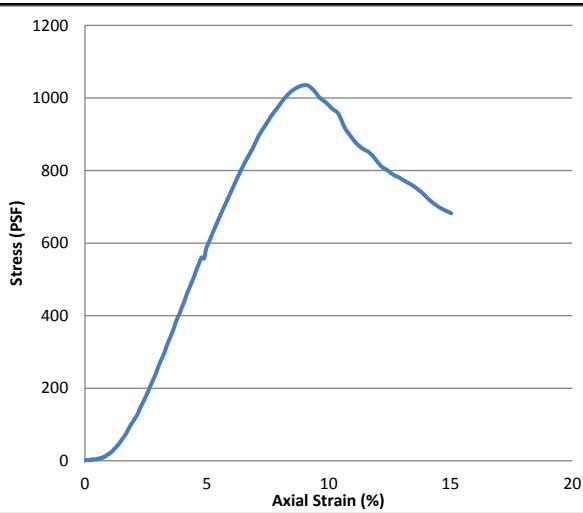


Specimen No.		1			
INITIAL	WATER CONTENT %	21.48			
	DRY DENSITY, PCF	106.21			
	WET DENSITY, PCF	129.02			
	SATURATION %	102.07			
AT TEST	VOID RATIO	0.56			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST TYPE:	SATURATION %				
	VOID RATIO				
	UC				
	INITIAL HEIGHT, IN	4.90			
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.82
				CELL PRESSURE, PSI	
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	3.15	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		
SAMPLE DESCRIPTION	Stiff tan and gray silty clay with silt lenses (CL)				
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/31/2014
PROJECT NUMBER	16715-038-00		DEPTH FT.	22 - 24	
TESTED BY	TRC//		CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version

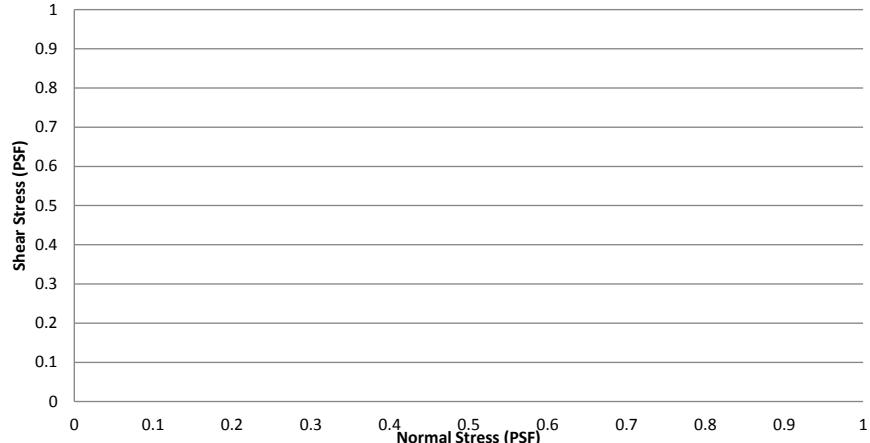


RESULTS	
C, PSF	516
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

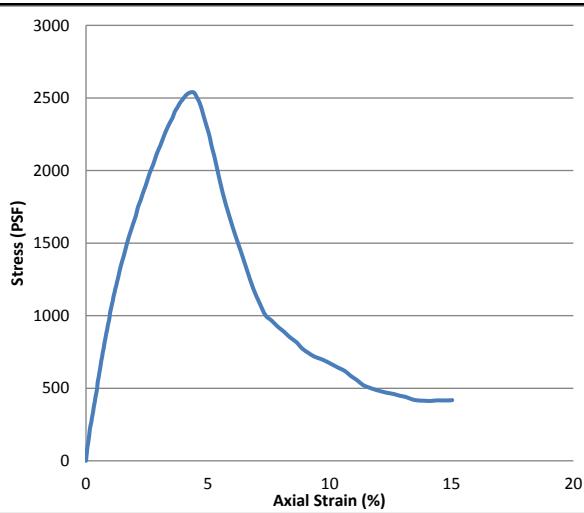


Specimen No.		1			
INITIAL	WATER CONTENT %	29.33			
	DRY DENSITY, PCF	101.15			
	WET DENSITY, PCF	130.81			
	SATURATION %	122.29			
AT TEST	VOID RATIO	0.64			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
TEST	SATURATION %				
	VOID RATIO				
TEST TYPE:	UC		INITIAL HEIGHT, IN	5.48	
ATTERBERG LIMIT	LL	PL	INITIAL DIAMETER, IN	2.76	
ASSUMED SPECIFIC GRAVITY	2.65		MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS			STRAIN, %	9.15	
0			ULTIMATE DEVIATOR STRESS, PSF		
			σ_1 FAILURE, PSF		
			σ_3 FAILURE, PSF		
SAMPLE DESCRIPTION	Medium gray silty clay (CL)				
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/31/2014
PROJECT NUMBER	16715-038-00		DEPTH FT.	24 - 26	
TESTED BY	TCJ//		CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1270
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



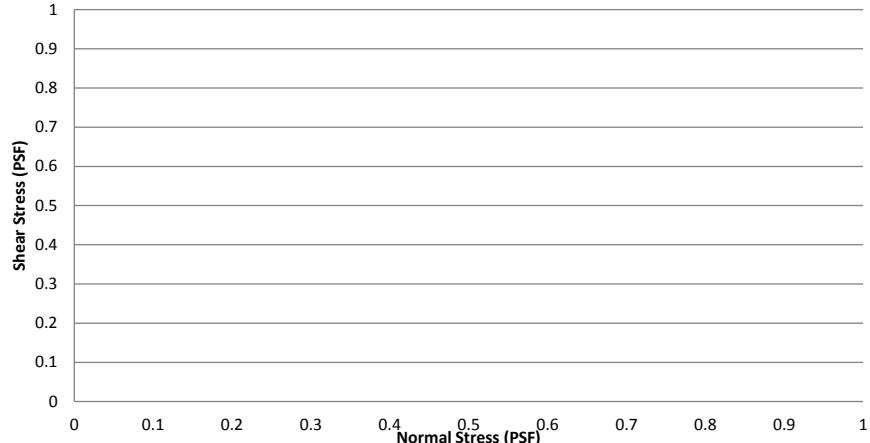
INITIAL	Specimen No.	1			
	WATER CONTENT %	30.04			
	DRY DENSITY, PCF	94.60			
	WET DENSITY, PCF	123.02			
	SATURATION %	106.31			
AT TEST	VOID RATIO	0.75			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	6.00		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.84		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	4.35		
0			ULTIMATE DEVIATOR STRESS, PSF				
			σ_1 FAILURE, PSF				
			σ_3 FAILURE, PSF				

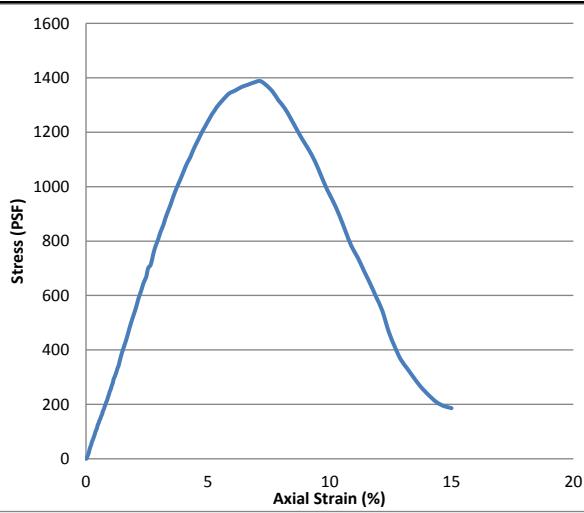
SAMPLE DESCRIPTION | Stiff tan and gray silty clay with silt lenses (CL)

BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/31/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	29 - 31		
TESTED BY	TRC//	CHECKED BY	SLC//		

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	694
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



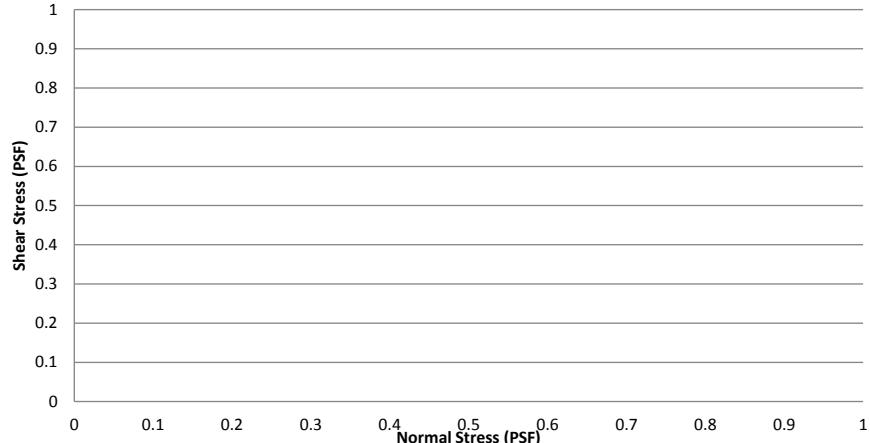
Specimen No.	1			
INITIAL	WATER CONTENT %	41.70		
	DRY DENSITY, PCF	87.99		
	WET DENSITY, PCF	124.69		
	SATURATION %	125.56		
AT TEST	VOID RATIO	0.88		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.61		
ATTERBERG LIMIT	LL			INITIAL DIAMETER, IN	2.77		
	PL			CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	7.14		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

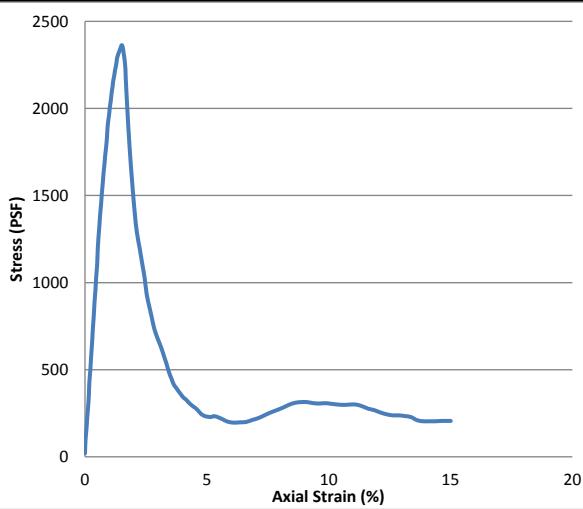
SAMPLE DESCRIPTION	Medium tan and gray clay with silt lenses (CH)			
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/31/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	34 - 36	
TESTED BY	TCJ//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version																																																									
<p>Shear Stress (PSF)</p> <p>Normal Stress (PSF)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">RESULTS</th> </tr> </thead> <tbody> <tr> <td>C, PSF</td> <td>1191</td> </tr> <tr> <td>Sample 1 Failure</td> <td>Multiple Shear</td> </tr> <tr> <td>Sample 2 Failure</td> <td></td> </tr> <tr> <td>Sample 3 Failure</td> <td></td> </tr> <tr> <td>Sample 4 Failure</td> <td></td> </tr> </tbody> </table>				RESULTS		C, PSF	1191	Sample 1 Failure	Multiple Shear	Sample 2 Failure		Sample 3 Failure		Sample 4 Failure																																										
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Sample 4 Failure																																																									
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PROJECT NUMBER	16715-038-00		DEPTH FT.	44 - 46																																																					
TESTED BY	TCJ//		CHECKED BY	SLC//																																																					

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1180
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

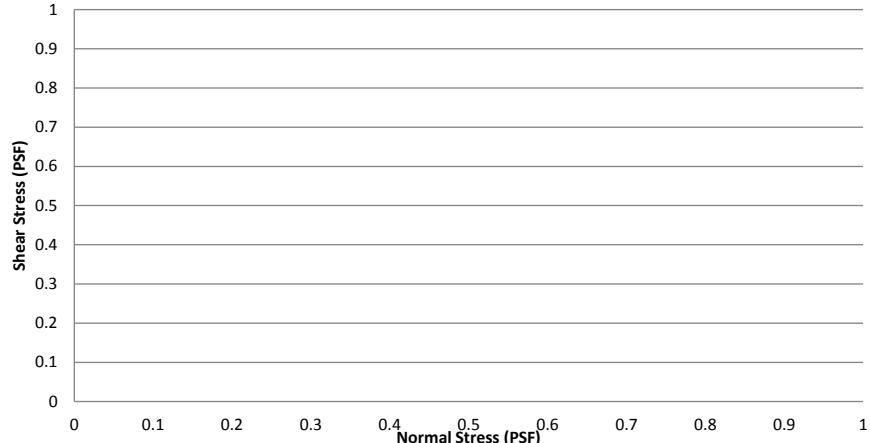


Specimen No.	1			
INITIAL	WATER CONTENT %	55.87		
	DRY DENSITY, PCF	69.64		
	WET DENSITY, PCF	108.54		
	SATURATION %	107.63		
AT TEST	VOID RATIO	1.38		
	WATER CONTENT %			
	DRY DENSITY, PCF			
	WET DENSITY, PCF			
	SATURATION %			
	VOID RATIO			

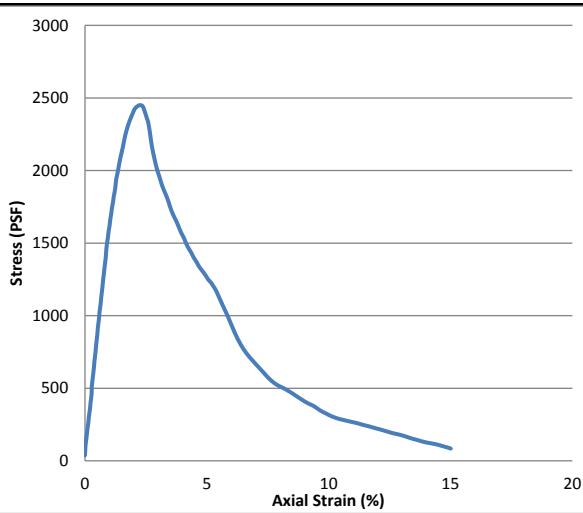
TEST TYPE:	UC			INITIAL HEIGHT, IN	5.27		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.80		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	1.53		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION	Stiff gray clay (CH)			
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/31/2014
PROJECT NUMBER	16715-038-00	DEPTH FT.	49 - 51	
TESTED BY	TRC//	CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version

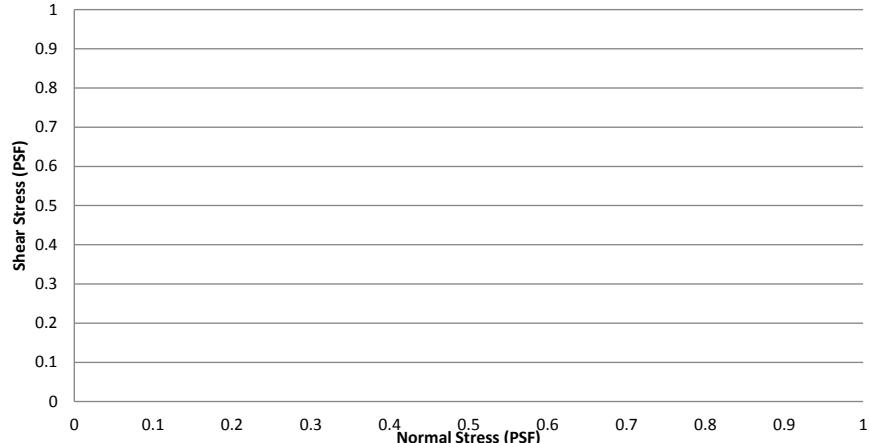


RESULTS	
C, PSF	1225
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	

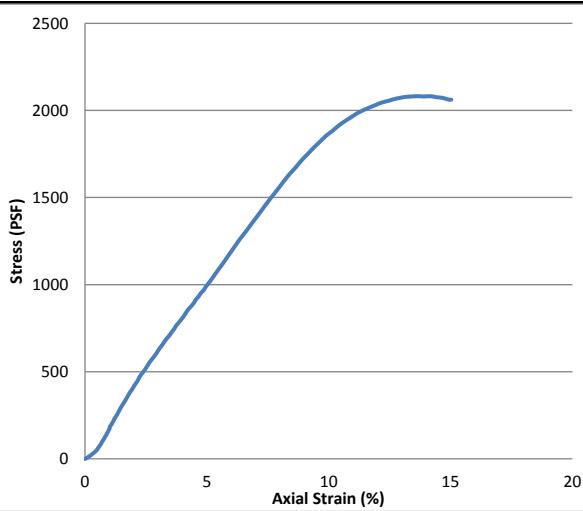


Specimen No.			1			
INITIAL	WATER CONTENT %	53.06				
	DRY DENSITY, PCF	75.19				
	WET DENSITY, PCF	115.09				
	SATURATION %	117.16				
AT TEST	VOID RATIO	1.20				
	WATER CONTENT %					
	DRY DENSITY, PCF					
	WET DENSITY, PCF					
	SATURATION %					
TEST TYPE:			INITIAL HEIGHT, IN	5.40		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.69	
				CELL PRESSURE, PSI		
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)		
REMARKS				STRAIN, %	2.25	
0				ULTIMATE DEVIATOR STRESS, PSF		
				σ_1 FAILURE, PSF		
				σ_3 FAILURE, PSF		
SAMPLE DESCRIPTION		Stiff gray clay (CH)				
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE	UC	
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)			DATED SAMPLED	10/31/2014	
PROJECT NUMBER	16715-038-00			DEPTH FT.	54 - 56	
TESTED BY	TRC//			CHECKED BY	SLC//	

Data Entry Sheet For Compression - 2010 Version



RESULTS	
C, PSF	1041
Sample 1 Failure	Multiple Shear
Sample 2 Failure	
Sample 3 Failure	
Sample 4 Failure	



Specimen No.		1			
INITIAL	WATER CONTENT %	29.38			
	DRY DENSITY, PCF	98.09			
	WET DENSITY, PCF	126.91			
	SATURATION %	113.41			
AT TEST	VOID RATIO	0.69			
	WATER CONTENT %				
	DRY DENSITY, PCF				
	WET DENSITY, PCF				
	SATURATION %				
	VOID RATIO				

TEST TYPE:	UC			INITIAL HEIGHT, IN	5.84		
ATTERBERG LIMIT	LL	PL	PI	INITIAL DIAMETER, IN	2.81		
				CELL PRESSURE, PSI			
ASSUMED SPECIFIC GRAVITY	2.65			MAXIMUM DEVIATOR STRESS, PSF ($\sigma_1 - \sigma_3$)			
REMARKS				STRAIN, %	13.66		
0				ULTIMATE DEVIATOR STRESS, PSF			
				σ_1 FAILURE, PSF			
				σ_3 FAILURE, PSF			

SAMPLE DESCRIPTION		Stiff gray silty clay with sand pockets (CL)			
BORING NO.	B-10	SAMPLE NO.	0	TEST TYPE	UC
PROJECT NAME	LDNR/CPRA - Cameron Meadows Marsh Creation and Terracing (CS-66)	DATED SAMPLED		10/31/2014	
PROJECT NUMBER	16715-038-00	DEPTH FT.	59 - 61		
TESTED BY	TCJ//	CHECKED BY	SLC//		

LABORATORY DATA
Lab Miniature Vane Shear
ASTM D 4648

BORING NUMBER	DEPTH FEET		VANE READING	TORQUE (LB FOOT)	UNDRAINED SHEAR STRENGTH (PSF)	UNDRAINED SHEAR STRENGTH (KSF)
B-1	6.0	8.0	69	0.041226	155.5037245	0.156
	8.0	10.0	141	0.084244	317.7684806	0.318
	10.0	12.0	160	0.095596	360.5883468	0.361
	12.0	14.0	123	0.073489	277.2022916	0.277
	14.0	16.0	105	0.062735	236.6361026	0.237
	16.0	18.0	91	0.05437	205.0846222	0.205
	20.0	22.0	187	0.111728	421.4376303	0.421
	22.0	24.0	78	0.046603	175.786819	0.176
	24.0	26.0	240	0.143394	540.8825201	0.541
				0	0	0.000
B-2	6.0	8.0	103	0.06154	232.1287482	0.232
	8.0	10.0	94	0.056163	211.8456537	0.212
	10.0	12.0	28	0.016729	63.10296068	0.063
	12.0	14.0	229	0.136822	516.0920713	0.516
	14.0	16.0	103	0.06154	232.1287482	0.232
	16.0	18.0	147	0.087829	331.2905436	0.331
				0	0	0.000
B-3	6.0	8.0	98	0.058553	220.8603624	0.221
	8.0	10.0	121	0.072295	272.6949372	0.273
	10.0	12.0	150	0.089621	338.0515751	0.338
	12.0	14.0	138	0.082452	311.0074491	0.311
	14.0	16.0	102	0.060942	229.8750711	0.230
	16.0	18.0	104	0.062137	234.3824254	0.234
	20.0	22.0	313	0.18701	705.4009533	0.705
				0	0	0.000
B-4	10.0	12.0	45	0.026886	101.4154725	0.101
	12.0	14.0	160	0.095596	360.5883468	0.361
	16.0	18.0	115	0.06871	259.1728742	0.259
	18.0	20.0	83	0.04959	187.0552049	0.187
	20.0	22.0	102	0.060942	229.8750711	0.230
					0	0.000
B-5	6.0	8.0	107	0.06393	241.1434569	0.241
	8.0	10.0	70	0.041823	157.7574017	0.158
	10.0	12.0	65	0.038836	146.4890159	0.146
	12.0	14.0	133	0.079464	299.7390632	0.300
	14.0	16.0	125	0.074684	281.7096459	0.282
	18.0	20.0	125	0.074684	281.7096459	0.282
	20.0	22.0	86	0.051383	193.8162364	0.194
	22.0	24.0	94	0.056163	211.8456537	0.212

LABORATORY DATA
Lab Miniature Vane Shear
ASTM D 4648

PROJECT NO. 16715-038-00

BORING NUMBER	DEPTH FEET		VANE READING	TORQUE (LB FOOT)	UNDRAINED SHEAR STRENGTH (PSF)	UNDRAINED SHEAR STRENGTH (KSF)
	24.0	26.0	79	0.047201	178.0404962	0.178
				0	0	0.000
B-6	6.0	8.0	36	0.021509	81.13237802	0.081
	12.0	14.0	169	0.100973	380.8714413	0.381
	14.0	16.0	279	0.166696	628.7759296	0.629
	18.0	20.0	88	0.052578	198.3235907	0.198
	20.0	22.0	238	0.142199	536.3751658	0.536
	22.0	24.0	360	0.215091	811.3237802	0.811
				0	0	0.000
B-7	6.0	8.0	195	0.116508	439.4670476	0.439
	8.0	10.0	141	0.084244	317.7684806	0.318
	10.0	12.0	59	0.035251	132.9669529	0.133
	12.0	14.0	121	0.072295	272.6949372	0.273
	16.0	18.0	86	0.051383	193.8162364	0.194
	18.0	20.0	135	0.080659	304.2464176	0.304
	22.0	24.0	420	0.25094	946.5444102	0.947
	24.0	26.0	500	0.298738	1126.838584	1.127
				0	0	0.000
B-8	6.0	8.0	25	0.014937	56.34192918	0.056
	8.0	10.0	112	0.066917	252.4118427	0.252
	10.0	12.0	145	0.086634	326.7831892	0.327
	12.0	14.0	86	0.051383	193.8162364	0.194
	16.0	18.0	91	0.05437	205.0846222	0.205
	18.0	20.0	136	0.081257	306.5000947	0.307
	20.0	22.0	157	0.093804	353.8273153	0.354
				0	0	0.000
B-9	6.0	8.0	55	0.032861	123.9522442	0.124
	8.0	10.0	107	0.06393	241.1434569	0.241
	10.0	12.0	109	0.065125	245.6508112	0.246
	14.0	16.0	110	0.065722	247.9044884	0.248
	16.0	18.0	185	0.110533	416.9302759	0.417
	18.0	20.0	35	0.020912	78.87870085	0.079
	20.0	22.0	124	0.074087	279.4559687	0.279
				0	0	0.000
B-10	6.0	8.0	84	0.050188	189.308882	0.189
	8.0	10.0	33	0.019717	74.37134652	0.074
	10.0	12.0	133	0.079464	299.7390632	0.300
	12.0	14.0	34	0.020314	76.62502368	0.077
	14.0	16.0	101	0.060345	227.6213939	0.228
				0	0	0.000

APPENDIX D

Lonnie G. Harper & Associates, Inc. Survey Report



Lonnie G. Harper & Associates, Inc.

CIVIL ENGINEERING AND LAND SURVEYING CONSULTANTS

2697 GRAND CHENIER HIGHWAY • GRAND CHENIER, LOUISIANA • 70643-0229 • PHONE: 337.538.2574 • FAX: 337.538.2596
2746 LOUISIANA HIGHWAY 384 • GRANDLAKE COMMUNITY BRANCH, BELL CITY, LA • 70630-5127 • 337.905.1079 • FAX: 337.905.1076

GeoEngineers, Inc.

Attn: Mr. Venu Tammineni, PE
11955 Lakeland Park Blvd
Baton Rouge, LA 70809

Re: CS-66 Cameron Meadows Marsh Creation
Cameron Meadows, Johnson Bayou, LA

In accordance with the proposal dated September 9th of 2014, Lonnie G. Harper & Associates, Inc. (LGH) completed all topographical and magnetometer surveys and staking of the Cameron Meadows marsh creation project site.

Survey Control

All surveys are referenced the North American Vertical Datum of 1988 (NAVD 88) and the North American Horizontal Datum of 1983 (NAD 83) CORS2011 Epoch 2010, Geoid 12A. In accordance with "A Contractor's Guide to Minimum Standards For CPRA Contractors Performing GPS Surveys and Determining GPS Derived Orthometric Heights within the Louisiana Coastal Zone", LGH performed three, four hour (minimum) static occupations on three separate days on a temporary benchmark (TBM) in the project area to establish a control point for the survey work being performed. LGH survey crews also obtained multiple real time kinematic (RTK) positions on CRMSCS-SM-08 during the course of the surveying activities. Static occupation files were then post-processed using Trimble Business Center (TBC) by performing a least square network adjustment between known CORS stations to derive the average horizontal and vertical position of the TBM. The static files were also post-processed using the Online Positioning User Service (OPUS) for quality assurance purposes. Lastly a final adjustment was performed on the collected data based on the new position and elevation of the TBM, resulting in the positions and elevations depicted in the table included herein. Based on the static occupations of the TBM utilized by LGH and RTK positions obtained, the updated position of the CRMSCS-SM-08 monument is given below.

CRMSCS-SM-08
467,136.14
2,529,279.94
+4.82' NAVD88 (1.469 m)
Ellipsoid Height = -25.326 m
Geoid12A Height = -26.795 m

It is our understanding that a final position of the control monument has not been established for this project by the design engineer. Once the final horizontal and vertical position of the CRMSCS-SM-08 monument has been determined, LGH can re-evaluate the collected data in necessary and make any required adjustments.

Topographic Survey and Staking

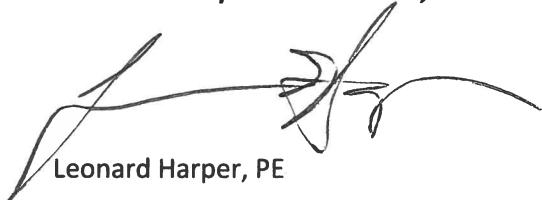
All exploration locations were provided in the form of geographical coordinates with an accuracy of .01 seconds of a degree. LGH used a Trimble RTK base station and receivers to collect all horizontal and vertical positions of the exploration locations based on the TBM position as described previously. LGH traveled to each of the exploration sites via airboat (except location B-11 and B-12, which were accessed via La Hwy 82) and obtained the horizontal and vertical positions at the mudline of each point. Water depths were also recorded at each of these locations. Each location was staked with a cane pole driven into the water bottom and then tagged with the corresponding point name. The horizontal and vertical positions of each point and water depths at each location are displayed in a table at the end of this report.

Magnetometer Survey

LGH utilized a Geometrics Inc. G882 magnetometer mounted on the front of an airboat to perform the hazard survey at the exploration locations provided by GeoEngineers, Inc. A thirty foot radius surrounding each point was investigated for any magnetic anomalies. After processing the collected data it was determined that some of the locations provided by GeoEngineers were located in close proximity to existing underground pipelines. These findings were forwarded to GeoEngineers for review and a further plan of action. As a result of these magnetic findings, a meeting was held on site with GeoEngineers and representatives of the corresponding pipeline company(ies), during which it was decided by the parties to relocate five of the proposed boring locations to prevent from damaging the nearby pipeline(s). After altering these point locations, LGH returned to the project site and obtained new positions of these points.

Should any questions arise pertaining to the surveying methodology utilized in the data collection process, please do not hesitate to contact our office for further discussion. LGH would like to thank GeoEngineers, Inc. for the opportunity to be a part of this project and we look forward to working with your organization on future endeavors.

Sincerely,
Lonnie G. Harper & Associates, Inc.

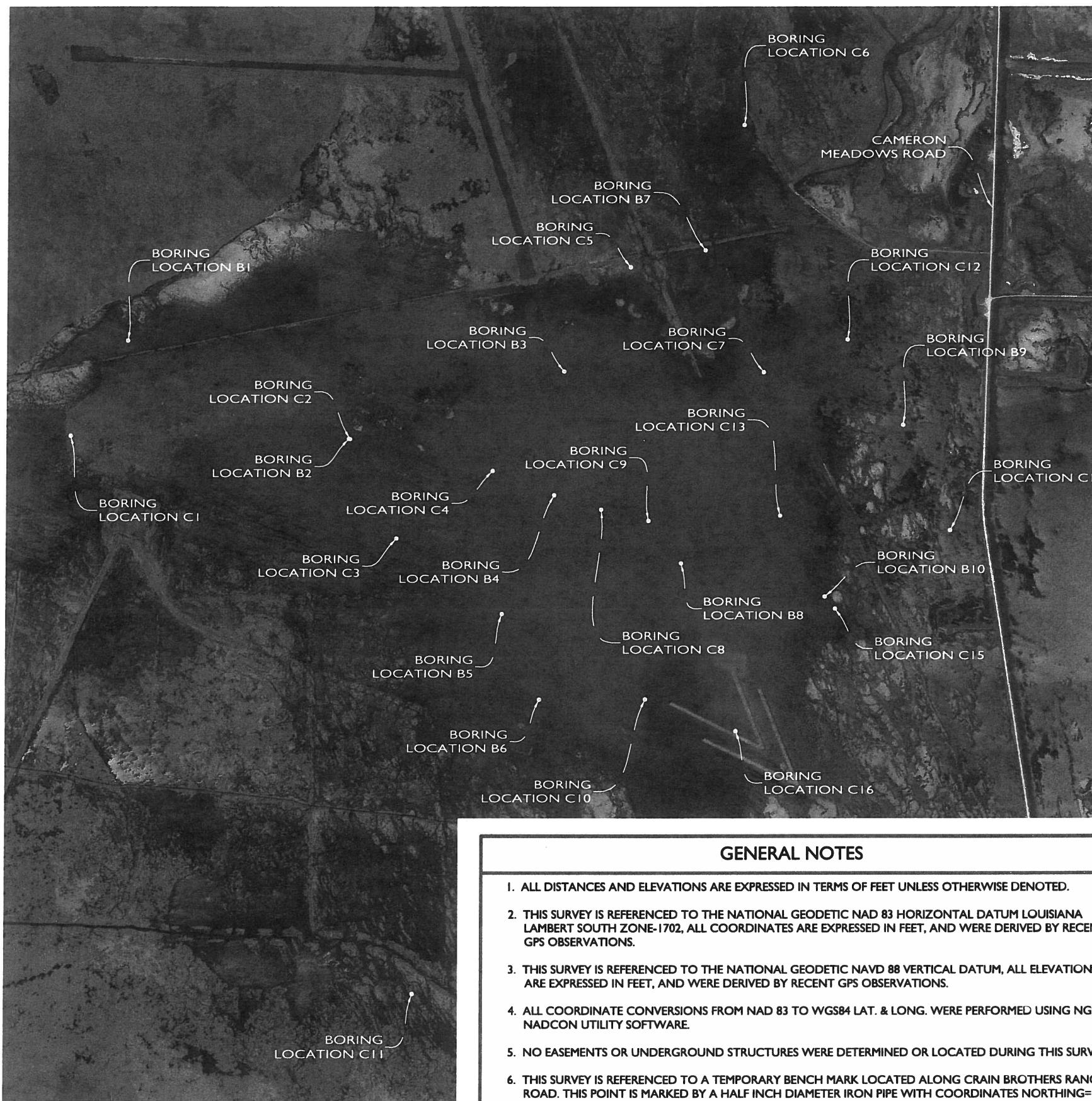


Leonard Harper, PE

Description	Northing	Easting	Mudline Elevation	Magnetic Anomalies	Water Depth
B1	484260.30	2541568.85	-2.29	None	2.70
B2	483163.53	2544032.20	-1.84	None	1.80
B3	483915.47	2546415.87	-2.11	None	2.50
B4	482538.42	2546313.14	-2.26	None	2.80
B5	481217.56	2545729.53	-2.25	None	2.60
B6	480267.48	2546146.50	-1.94	None	2.30
B7**	485259.38	2547987.80	-1.62		2.00
B8	481780.41	2547726.17	-2.18	None	2.70
B9	483318.96	2550194.39	-2.06	None	2.40
B10	481411.77	2549323.34	-1.60	None	1.70
B11**	465964.73	2553479.60	2.97		0.00
B12**	465894.99	2553473.82	1.85		0.00
C1	483197.99	2540944.54	-2.22	None	2.70
C2	483161.21	2544047.13	-1.95	None	2.50
C3	482056.47	2544566.64	-1.91	None	1.70
C4	482806.92	2545625.99	-2.13	None	2.60
C5	485071.40	2547161.72	-1.38	None	2.00
C6	486648.54	2548414.69	-1.41	None	2.00
C7**	483903.92	2548638.89	-2.40		3.00
C8	482377.20	2546841.21	-2.07	None	2.60
C9	482253.44	2547366.52	-2.07	None	2.70
C10	480270.87	2547329.14	-2.45	None	3.00
C11	477009.99	2544754.32	-1.22	None	1.50
C12	484268.06	2549572.92	-1.92	None	2.40
C13	482309.94	2548823.31	-1.64	None	2.10
C14**	482147.47	2550717.33	-1.89		2.20
C15	481278.10	2549438.72	-1.73	None	2.10
C16	479918.18	2548334.52	-1.60	None	2.00

*Accuracy of horizontal positions = 4 cm; vertical = 6 cm.

**Locations adjusted from original planned locations based on coordination with pipeline company representatives. These locations were not resurveyed with the magnetometer after being relocated by the pipeline company(ies).

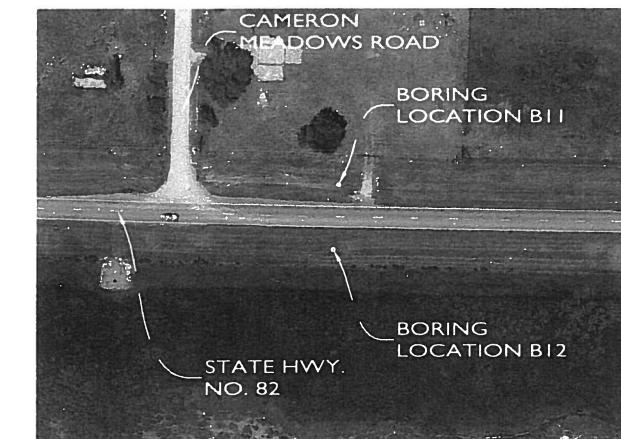


SITE PLAN

GENERAL NOTES

1. ALL DISTANCES AND ELEVATIONS ARE EXPRESSED IN TERMS OF FEET UNLESS OTHERWISE DENOTED.
 2. THIS SURVEY IS REFERENCED TO THE NATIONAL GEODETIC NAD 83 HORIZONTAL DATUM LOUISIANA LAMBERT SOUTH ZONE-1702, ALL COORDINATES ARE EXPRESSED IN FEET, AND WERE DERIVED BY RECENT GPS OBSERVATIONS.
 3. THIS SURVEY IS REFERENCED TO THE NATIONAL GEODETIC NAVD 88 VERTICAL DATUM, ALL ELEVATIONS ARE EXPRESSED IN FEET, AND WERE DERIVED BY RECENT GPS OBSERVATIONS.
 4. ALL COORDINATE CONVERSIONS FROM NAD 83 TO WGS84 LAT. & LONG. WERE PERFORMED USING NGS NADCON UTILITY SOFTWARE.
 5. NO EASEMENTS OR UNDERGROUND STRUCTURES WERE DETERMINED OR LOCATED DURING THIS SURVEY.
 6. THIS SURVEY IS REFERENCED TO A TEMPORARY BENCH MARK LOCATED ALONG CRAIN BROTHERS RANCH ROAD. THIS POINT IS MARKED BY A HALF INCH DIAMETER IRON PIPE WITH COORDINATES NORTHING= 469932.2 EASTING = 2546037.74 ELEV. = 1.33.

**** DENOTES LOCATIONS ADJUSTED FROM ORIGINAL PLANNED LOCATIONS BASED ON COORDINATION WITH PIPELINE COMPANY REPRESENTATIVES.**



SITE PLAN
SCALE: 1" = 200'

SCALE: 1" = 200'

BORING LOCATIONS				
BORING #	NORTHING	EASTING	GROUND ELEV.	WATER DEPTH
B1	484260.33	2541568.77	-2.29	2.70
B2	483163.72	2544032.40	-1.84	1.80
B3	483915.47	2546415.87	-2.11	2.50
B4	482538.34	2546313.06	-2.26	2.80
B5	481217.64	2545729.38	-2.25	2.60
B6	480267.56	2546146.34	-1.94	2.30
** B7	485259.38	2547987.80	-1.62	2.00
B8	481780.22	2547726.10	-2.18	2.70
B9	483318.58	2550194.47	-2.06	2.40
B10	481411.71	2549323.44	-1.60	1.70
** B11	465964.73	2553479.60	2.97	0.00
** B12	465894.99	2553473.82	1.85	0.00

CPT LOCATIONS

BORING #	NORTHING	EASTING	GROUND ELEV.	WATER DEPTH
C1	483197.99	2540944.54	-2.22	2.70
C2	483161.53	2544047.40	-1.95	2.50
C3	482056.47	2544566.64	-1.913	1.7
C4	482806.61	2545625.96	-2.13	2.60
C5	485071.14	2547161.57	-1.38	2.00
C6	486648.36	2548414.51	-1.41	2.00
** C7	483903.92	2548638.89	-2.40	3.00
C8	482377.40	2546841.01	-2.07	2.60
C9	482253.25	2547366.28	-2.07	2.70
C10	480270.84	2547328.99	-2.45	3.00
C11	477009.90	2544754.48	-1.22	1.50
C12	484268.01	2549572.80	-1.92	2.40
C13	482310.05	2548823.36	-1.64	2.10
** C14	482147.47	2550717.33	-1.89	2.20
C15	481277.91	2549438.89	-1.73	2.10
C16	479918.16	2548334.41	-1.60	2.00

**LONNIE G. HARPER, P.L.S.
REG. NO. 4326
LONNIE G. HARPER & ASSOC., INC.
GRAND CHENIER, LOUISIANA**

NY PROJECT NO.	LGH PROJECT NO.
CS-066	2014-55

OWN BY _____ DATE _____

A.P.H. 10/02/2014

SIGNED BY _____ DATE _____ HON. SCALE _____

L.P.H. AS NOTED

REMOVED BY VERT. SCALE

NUMBER SHEET

1 OF 1

10.000-15.000 m²

SITE PLANS

GEOENGINEERS
AS - STAKED BORING LOCATIONS
IN THE JOHNSON BAYOU AREA

APPENDIX E

Report Limitations and Guidelines for Use

APPENDIX E

REPORT LIMITATIONS AND GUIDELINES FOR USE

This appendix provides information to help you manage your risks with respect to the use of this report.

Geotechnical Services Are Performed for Specific Purposes, Persons and Projects

This report has been prepared for Louisiana Coastal Protection and Restoration Authority (CPRA) and their authorized agents and regulatory agencies. The information contained herein is not applicable to other sites.

GeoEngineers structures our services to meet the specific needs of our clients. No party other than CPRA, may rely on the product of our services unless we agree to such reliance in advance and in writing. This is to provide our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions. Within the limitations of scope, schedule and budget, our services have been executed in accordance with our Agreement with the Client and generally accepted geotechnical practices in this area at the time this report was prepared. Use of this report is not recommended for any purpose or project except the one originally contemplated.

A Geotechnical Engineering or Geologic Report Is Based on a Unique Set of Project-Specific Factors

This report has been prepared for the Cameron Meadows Marsh Creation and Terracing (CS-66) project located in Cameron Parish, Louisiana. GeoEngineers considered a number of unique, project-specific factors when establishing the scope of services for this project and report. Unless GeoEngineers specifically indicates otherwise, it is important not to rely on this report if it was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

For example, changes that can affect the applicability of this report include those that affect:

- the function of the proposed structure;
- elevation, configuration, location, orientation or weight of the proposed structure;
- composition of the design team; or
- project ownership.

If important changes are made after the date of this report, we recommend that GeoEngineers be given the opportunity to review our interpretations and recommendations. Based on that review, we can provide written modifications or confirmation, as appropriate.

Subsurface Conditions Can Change

This geotechnical or geologic report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time, by man-made events such as construction on or adjacent to the site, or by natural events such as floods, earthquakes, slope instability or groundwater fluctuations. If more than a few months have passed since issuance of our report or work product, or if any of the described events may have occurred, please contact GeoEngineers before applying this report for its intended purpose so that we may evaluate whether changed conditions affect the continued reliability or applicability of our conclusions and recommendations.

Most Geotechnical and Geologic Findings Are Professional Opinions

Our interpretations of subsurface conditions are based on field observations from widely spaced sampling locations at the site. Site exploration identifies the specific subsurface conditions only at those points where subsurface tests are conducted or samples are taken. GeoEngineers reviewed field and laboratory data and then applied our professional judgment to render an informed opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ, sometimes significantly, from those indicated in this report. Our report, conclusions and interpretations should not be construed as a warranty of the subsurface conditions.

Geotechnical Engineering Report Recommendations Are Not Final

The construction recommendations included in this report are preliminary and should not be considered final. GeoEngineers' recommendations can be finalized only by observing actual subsurface conditions revealed during construction. GeoEngineers is unable to assume responsibility for the recommendations in this report without performing construction observation.

We recommend that you allow sufficient monitoring, testing and consultation during construction by GeoEngineers to confirm that the conditions encountered are consistent with those indicated by the explorations, to provide recommendations for design changes if the conditions revealed during the work differ from those anticipated, and to evaluate whether earthwork activities are completed in accordance with our recommendations. Retaining GeoEngineers for construction observation for this project is the most effective method of managing the risks associated with unanticipated conditions.

A Geotechnical Engineering or Geologic Report Could Be Subject to Misinterpretation

Misinterpretation of this report by members of the design team or by contractors can result in costly problems. GeoEngineers can help reduce the risks of misinterpretation by conferring with appropriate members of the design team after submitting the report, reviewing pertinent elements of the design team's plans and specifications, participating in pre-bid and preconstruction conferences, and providing construction observation.

Do Not Redraw the Exploration Logs

Geotechnical engineers and geologists prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. The logs included in a geotechnical engineering or geologic report should never be redrawn for inclusion in architectural or other design drawings.

Photographic or electronic reproduction is acceptable, but separating logs from the report can create a risk of misinterpretation.

Give Contractors a Complete Report and Guidance

To help prevent costly problems associated with unanticipated subsurface conditions, we recommend giving contractors the complete geotechnical engineering or geologic report, but preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report's accuracy is limited. In addition, encourage them to confer with GeoEngineers and/or to conduct additional study to obtain the specific types of information they need or prefer.

Contractors Are Responsible for Site Safety on Their Own Construction Projects

Our geotechnical recommendations are not intended to direct the contractor's procedures, methods, schedule or management of the work site. The contractor is solely responsible for job site safety and for managing construction operations to minimize risks to on-site personnel and adjacent properties.

Read These Provisions Closely

It is important to recognize that the geoscience practices (geotechnical engineering, geology and environmental science) are less exact than other engineering and natural science disciplines. Without this understanding, there may be expectations that could lead to disappointments, claims and disputes. GeoEngineers includes these explanatory "limitations" provisions in our reports to help reduce such risks. Please confer with GeoEngineers if you need to know more how these "Report Limitations and Guidelines for Use" apply to your project or site.

Biological Pollutants

GeoEngineers' Scope of Work specifically excludes the investigation, detection, prevention or assessment of the presence of Biological Pollutants. Accordingly, this report does not include any interpretations, recommendations, findings or conclusions regarding the detecting, assessing, preventing or abating of Biological Pollutants, and no conclusions or inferences should be drawn regarding Biological Pollutants as they may relate to this project. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria and viruses, and/or any of their byproducts.

A Client that desires these specialized services is advised to obtain them from a consultant who offers services in this specialized field.

Have we delivered World Class Client Service?
Please let us know by visiting www.geoengineers.com/feedback.

