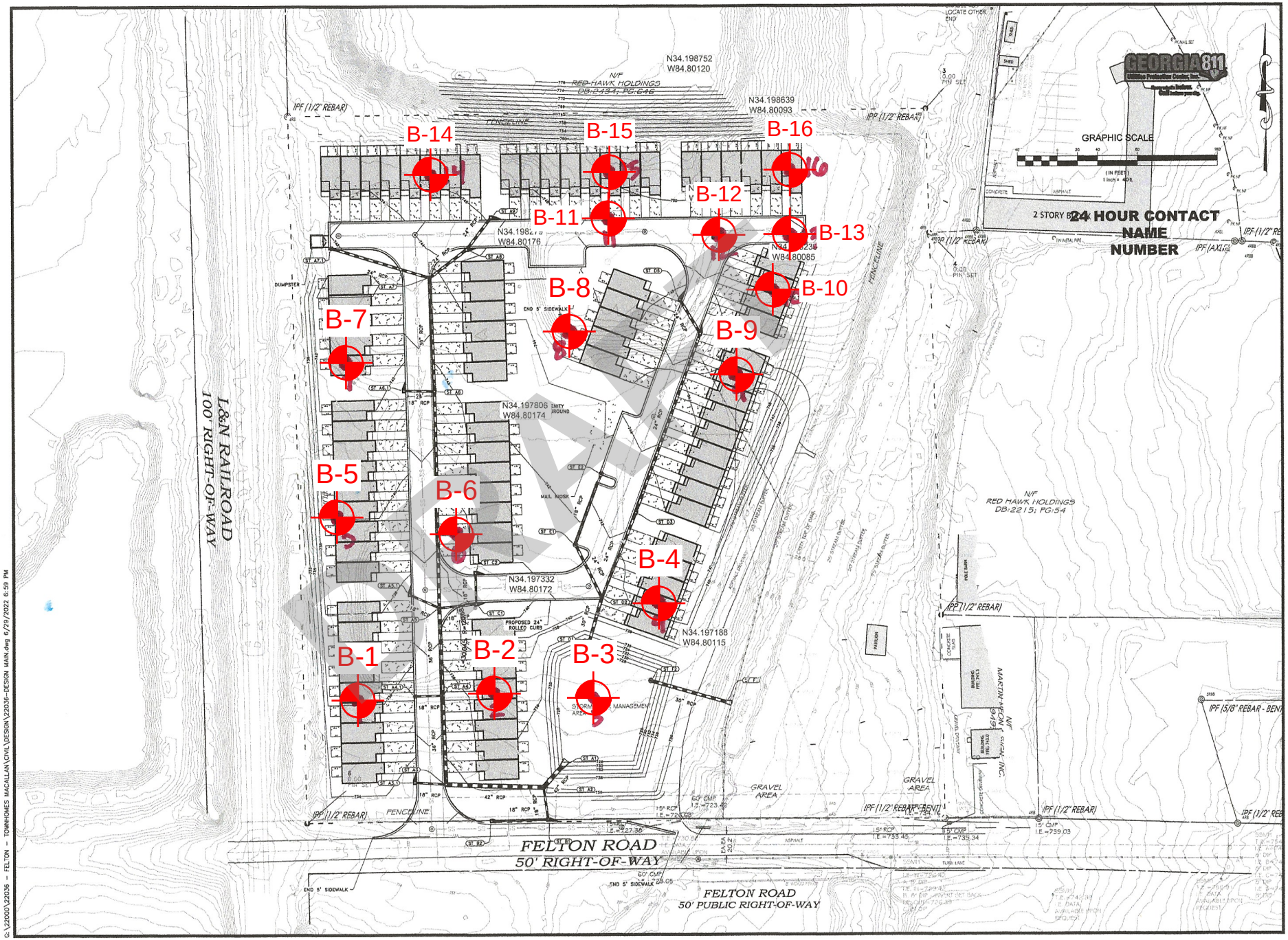
CLOVERLEAF
UC PROJECT NUMBER: MACPR-22-GA-06446-01
PRELIMINARY SPT BORING DATA SUMMARY (07/14 - 07/15/22)

Boring No.	Termination Depth	Depth to Bottom of Fill Soils	Shallowest Groundwater Depth	Moist/Wet Soils Depth	Top of PWR Depth	Refusal Depth	Notes
B-1	15	3	NE	NE	NE	NE	
B-2	15	3	11	8	NE	NE	
B-3	10	8	NE	NE	NE	NE	Low Consistency (N=3) soils from 3' to 8'
B-4	15	3	NE	NE	NE	NE	
B-5	15	8	NE	13	NE	NE	
B-6	15	3	NE	NE	NE	NE	
B-7	15	8	NE	NE	NE	NE	
B-8	15	8	NE	NE	NE	NE	
B-9	20	8	NE	13	NE	NE	Low Consistency (N=2) soils from 13' to 18'
B-10	15	3	NE	NE	NE	NE	
B-11	15	NE	NE	NE	NE	NE	
B-12	8	3	NE	NE	NE	8	
B-13	11	3	NE	NE	NE	11	
B-14	15	NE	NE	NE	13	NE	
B-15	15	NE	NE	NE	NE	NE	
B-16	8.5	3	NE	NE	NE	8.5	

NE - Not Encountered; PWR - Partially Weathered Rock

DRAFT



PROJECT NO.: 22036

DATE: 05/04/2022

REVISIONS:

	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		

SOUTHLAND ENGINEERING
CIVIL ENGINEERS - LAND SURVEYORS - LAND PLANNERS
114 OLD MILL ROAD, CARTERSVILLE, GA 30120 PH: 770.387.0440 FAX: 770.607.5151

FELTON'S WALK
CONDOMINIUM
LAND LOTS 123, 4TH DISTRICT,
3RD SECTION, BARTOW COUNTY, GEORGIA

PRELIMINARY NOT FOR CONSTRUCTION

SHEET TITLE:
GRADING PLAN

SHEET NO.:
C401

G:\22000\22036 - FELTON - TOWNHOMES MACALLAN\CIVIL\DESIGN\22036-DESIGN MAIN.dwg 6/29/2022 6:59 PM

United Consulting Group

BORING NUMBER B-01

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil Silt; some sand, trace rock fragments, stiff; white tan (fill)	SPT 1	14	8-7-8 (15)		
5		Silt; trace sand, trace clay, trace roots, stiff; orange tan with gray (residuum)	SPT 2	12	4-5-7 (12)		
10		Some clay, trace rock fragments, firm; light gray and dark orange tan	SPT 3	12	4-2-3 (5)		
15		Some sand, some rock fragments, hard; orange tan to gray	SPT 4	14	4-23-38 (61)		

Boring terminated at 15.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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United Consulting Group

BORING NUMBER B-02

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil	SPT 1	12	4-8-9 (17)		
		Silt; some sand, some rock fragments, very stiff; light brown with orange (fill)					
		Silt; some clay, trace sand, trace mica, firm; tan (residuum)	SPT 2	2	3-3-3 (6)		
5							
		Some rock fragments, firm; moist; gray	SPT 3	10	4-3-5 (8)		
10		▽					
		Clayey; very stiff; wet; gray and brown	SPT 4	14	6-4-14 (18)		
15							

Boring terminated at 15.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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United Consulting Group

BORING NUMBER B-03

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/14/2022 **COMPLETED** 07/14/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	▲ SPT N VALUE ▲ 20 40 60 80 / PL MC LL 20 40 60 80 / ☐ FINES CONTENT (%) ☐ 20 40 60 80
0		2" asphalt and 3" base						
		Silt-clayey; trace sand, trace rock fragments, stiff; tan and gray (fill)	SPT 1	6	5-5-7 (12)			
		Soft; moist; orange tan with brown	SPT 2	6	3-2-1 (3)			
5								
		Silt; some clay, stiff; (residuum)	SPT 3	14	2-7-4 (11)			
10								

Boring terminated at 10.0 feet.

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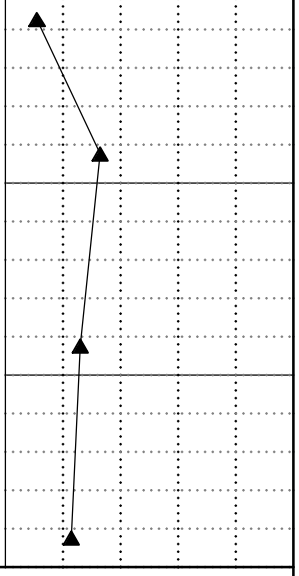
BORING NUMBER B-04

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/14/2022 **COMPLETED** 07/14/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		2" asphalt and 3" base Clay-silty; stiff; tan (fill)	SPT 1	8	8-7-4 (11)		
		Silt; some clay, some rock fragments, trace mica, hard; light tan and gray (residuum)	SPT 2	14	7-15-18 (33)		
5							
		Trace sand, very stiff; orange tan with gray	SPT 3	16	5-15-11 (26)		
10							
		Some sand, trace rock fragments, very stiff	SPT 4	16	11-13-10 (23)		
15							

Boring terminated at 15.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80



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United Consulting Group

BORING NUMBER B-05

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil	SPT 1	12	5-7-8 (15)		
		Silt; some sand, trace rock fragments, stiff; red tan (fill)					
		Clay-silty; trace sand, trace rock fragments, firm; brown tan	SPT 2	14	3-3-5 (8)		
5							
		Silt; some clay, trace rock fragments, stiff; light tan (residuum)	SPT 3	14	3-4-6 (10)		
10							
		Trace sand, stiff; moist; light tan and white	SPT 4	14	3-5-6 (11)		
15							

Boring terminated at 15.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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BORING NUMBER B-06

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/14/2022 **COMPLETED** 07/14/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		2" asphalt and 3" base Clay-silty; some rock fragments, firm; tan with gray (fill)	SPT 1	12	4-3-4 (7)		
		Silt; some clay, trace sand, firm; light gray brown (residuum)	SPT 2	12	5-4-4 (8)		
5							
		Trace rock fragments, trace mica, stiff; gray with orange brown	SPT 3	12	3-5-9 (14)		
10							
		Some rock fragments, some mica, very stiff	SPT 4	12	9-10-10 (20)		
15		Boring terminated at 15.0 feet.					

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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BORING NUMBER B-07

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil					
		Silt; some sand, trace rock fragments, hard; gray brown with red (fill)	SPT 1	10	9-15-17 (32)		
		Clayey; some rock fragments, firm; gray brown and red tan	SPT 2	12	3-3-5 (8)		
5							
		Silt; some clay, trace sand, trace rock fragments, firm; orange tan and light gray (residuum)	SPT 3	14	4-3-5 (8)		
10							
		Stiff	SPT 4	16	3-5-7 (12)		
15							

Boring terminated at 15.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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BORING NUMBER B-08

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		2" asphalt and 3" base					
		Clay; some silt, some rock fragments, firm; brown tan (fill)	SPT 1	11	7-2-4 (6)		
		Trace sand, firm	SPT 2	6	3-4-3 (7)		
5							
		Silt; some clay, trace rock fragments, stiff; tan and light gray (residuum)	SPT 3	14	2-4-7 (11)		
10							
		Some sand, some rock fragments; dark tan and brown gray	SPT 4	10	11-25-28 (53)		
15							

Boring terminated at 15.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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BORING NUMBER B-09

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/14/2022 **COMPLETED** 07/14/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		#" asphalt and #" base Clay-silty; trace rock fragments, stiff; orange tan with gray (fill)	SPT 1	8	15-5-8 (13)		
5		Silt-clayey; some sand, trace rock fragments, very stiff; orange tan and red brown	SPT 2	14	22-10-9 (19)		
10		Silt; some clay, trace sand, firm; yellow tan (residuum)	SPT 3	16	2-3-5 (8)		
15		Clay; some silt, trace sand, trace rock fragments, very soft; moist; orange brown with red	SPT 4	16	2-1-1 (2)		
20		Wet; No recovery	SPT 5	0	3-4-2 (6)		

Boring terminated at 20.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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United Consulting Group

BORING NUMBER B-10

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/14/2022 **COMPLETED** 07/14/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil Silt; some sand, trace clay, some rock fragments, stiff; tan (fill)	SPT 1	12	6-6-7 (13)		
5		Silt; some clay, some sand, trace rock fragments, stiff; yellow and orange tan (residuum)	SPT 2	12	8-8-7 (15)		
10		Firm	SPT 3	16	3-3-4 (7)		
15		Clayey; firm; orange tan with gray	SPT 4	14	2-2-4 (6)		

Boring terminated at 15.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

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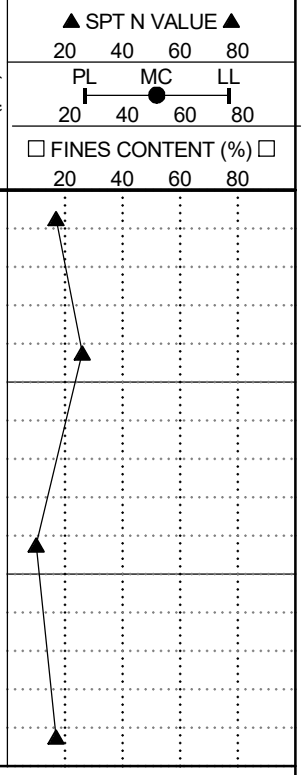
United Consulting Group

BORING NUMBER B-11

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil					
		Silt; trace sand, very stiff; tan with gray (residuum)	SPT 1	8	5-7-10 (17)		
		Very stiff	SPT 2	12	6-12-14 (26)		
5							
		Trace clay, trace rock fragments, stiff	SPT 3	14	13-5-5 (10)		
10							
		Some clay, very stiff; tan and white gray	SPT 4	14	4-6-11 (17)		
15							

Boring terminated at 15.0 feet.



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United Consulting Group

BORING NUMBER B-12

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/14/2022 **COMPLETED** 07/14/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	▲ SPT N VALUE ▲ 20 40 60 80 / PL MC LL 20 40 60 80 / ☐ FINES CONTENT (%) ☐ 20 40 60 80
0		Topsoil						
		Silt; some sand, some rock fragments, stiff; red brown (fill)	SPT 1	10	6-7-6 (13)			
		Clay; some silt, some sand, some rock fragments, very stiff; red brown and tan gray (residuum)						
5			SPT 2	12	3-4-14 (18)			

Refusal at 8.0 feet.
Boring terminated at 8.0 feet.

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United Consulting Group

BORING NUMBER B-13

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil					
		Silt-sandy; trace rock fragments, trace roots, stiff; light gray with tan (fill)	SPT 1	12	7-7-8 (15)		
		Sand; some silt, trace clay, some rock fragments, medium dense; orange gray and brown (residuum)	SPT 2	14	6-19-10 (29)		
5							
		Gravelly; trace silt, very dense; white gray	SPT 3	8	19-45-32 (77)		
10							

Refusal at 11.0 feet.
Boring terminated at 11.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

DRAFT

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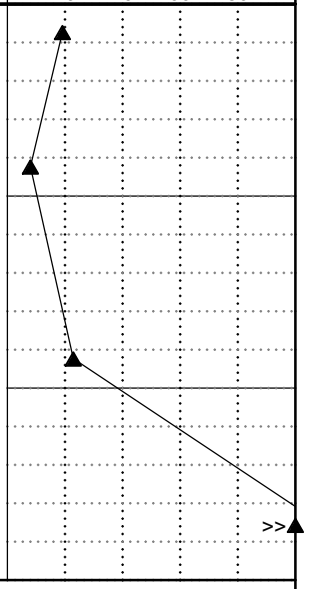
United Consulting Group

BORING NUMBER B-14

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil					
		Silt; trace sand, very stiff; gray white with tan (residuum)	SPT 1	12	10-9-10 (19)		
		Trace clay, firm; gray with dark orange tan	SPT 2	12	6-4-4 (8)		
5							
		Trace rock fragments, trace mica, very stiff	SPT 3	16	4-10-13 (23)		
10							
		Partially weathered rock: sampled as silt; some sand, trace rock fragments, hard; light gray with light tan	SPT 4	2	50/2"		
15		Boring terminated at 15.0 feet.					

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80



DRAFT

GEOTECH BH PLOTS INCHES REC - DF STD US LAB.GDT - 7/23/22 01:20 - H:\GINT DATABASE\PROJECTS\2022\MACPR-22-GA-06446-01 - CLOVERLEAF.GPJ

United Consulting Group

BORING NUMBER B-15

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)
0		Topsoil					
		Silt; trace sand, trace roots, firm; tan with gray (residuum)	SPT 1	10	6-4-3 (7)		
		Sandy; trace clay, some rock fragments, very stiff; red tan and gray	SPT 2	12	17-11-7 (18)		
5							
		Some sand, trace rock fragments; light white tan with gray	SPT 3	12	4-10-14 (24)		
10							
		Sandy; some clay, some rock fragments, stiff; white tan with orange brown	SPT 4	14	7-8-3 (11)		
15							

Boring terminated at 15.0 feet.

▲ SPT N VALUE ▲
20 40 60 80
PL MC LL
20 40 60 80
☐ FINES CONTENT (%) ☐
20 40 60 80

DRAFT

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United Consulting Group

BORING NUMBER B-16

CLIENT The Macallan Group
PROJECT NAME Cloverleaf Cartersville
PROJECT NUMBER MACPR-22-GA-06446-01
PROJECT LOCATION 71 W Felton Rd, Cartersville, Georgia
DATE STARTED 07/15/2022 **COMPLETED** 07/15/2022
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR ArcOne
GROUND WATER LEVELS:
DRILLING METHOD 2.25 Hollow Stem Auger
AT TIME OF DRILLING --- not encountered
LOGGED BY Grace Hamilton **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Automatic Hammer with Efficiency=90%
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY - inch (RQD - inch.)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	▲ SPT N VALUE ▲ 20 40 60 80 / PL MC LL 20 40 60 80 / ☐ FINES CONTENT (%) ☐ 20 40 60 80
0		Topsoil						
		Silt; trace sand, trace clay, very stiff; light orange tan with brown (fill)	SPT 1	10	4-7-9 (16)			
		Silt; some clay, trace sand, firm; dark orange tan with gray (residuum)						
5			SPT 2	14	8-4-4 (8)			

Refusal at 8.5 feet.
Boring terminated at 8.5 feet.

DRAFT

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