

Date : 03/09/2022
Project No : 2021C082
Client Company : CCG Constructors LLC (Century)
Arrival Time : 02/14/2022
Onsite Hours :

ASEC Report ID : 53236
Name of the Project : Estates at Old Friendship
Project Location : Buford, GA
Weather : cloudy
Departure Time : 02/14/2022
ASEC Technician Name : Russell Hendrix

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
02/14/2022	1	21.0	83.1	P-1	109.6	15.7	75.8	95	D6938	Fail
Location : Main road (Sta 12+60), Elv/Depth :1080										
Comment : Moisture-Density relationship (proctor) most likely affected by mixture of new soil type and rock fragments										
Tested By : Russell Hendrix Gauge Serial No. : 38069										
02/14/2022	2	13.0	98.6	P-1	109.6	15.7	90.0	95	D6938	Fail
Location : Main road (Sta 13+50), Elv/Depth :1080										
Comment : Moisture-Density relationship (proctor) most likely affected by mixture of new soil type and rock fragments										
Tested By : Russell Hendrix Gauge Serial No. : 38069										
02/14/2022	3	11.7	99.0	P-1	109.6	15.7	90.3	95	D6938	Fail
Location : Main road (Sta 14+00), Elv/Depth :1080										
Comment : Moisture-Density relationship (proctor) most likely affected by mixture of new soil type and rock fragments										
Tested By : Russell Hendrix Gauge Serial No. : 38069										
02/14/2022	4	14.7	93.1	P-1	109.6	15.7	84.9	95	D6938	Fail
Location : Main road (Sta 14+50), Elv/Depth :1080										
Comment : Moisture-Density relationship (proctor) most likely affected by mixture of new soil type and rock fragments										
Tested By : Russell Hendrix Gauge Serial No. : 38069										
02/14/2022	5	13.8	97.9	P-1	109.6	15.7	89.3	95	D6938	Fail
Location : Main road (Sta 15+00), Elv/Depth :1080										
Comment : Moisture-Density relationship (proctor) most likely affected by mixture of new soil type and rock fragments										
Tested By : Russell Hendrix Gauge Serial No. : 38069										

Remark: Test performed in general accordance with signed referenced ASTM Method.


Kenneth Mosman

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
10/20/2021	P-1	109.6	15.7	Standard	Light Brown Silty SAND
10/20/2021	P-2	102.2	20.3	Standard	Reddish Brown Silty SAND, with trace clay
10/20/2021	P-3	102.6	17.4	Standard	Light Brown Silty SAND
10/20/2021	P-4	104.2	19.3	Standard	Light Brown Silty SAND