

Date : 05/09/2025
Project No : 2025C160
Client Company : Artisan
Arrival Time : 05/09/2025 07:30
Onsite Hours : 06:15

ASEC Report ID : 82172
Name of the Project : Rockmart Township - 115 Felton Drive
Project Location : Rockmart
Weather : sunny
Departure Time : 05/09/2025 13:45
ASEC Technician Name : Sean Willett

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
05/09/2025	1	18.9	95.1	2025-012 SP	105.6	18.9	90.1	95	D2937	Fail
Location : SSMH1.1 pipeline (excavated down 2 feet), Elv/Depth :4 feet below finished grade Comment : Contractor filled pipeline without testing, tests failed, recommended to remove, replace and recompact. Tested By : Sean Willett										
05/09/2025	2	20.2	95.8	2025-012 SP	105.6	18.9	90.7	95	D2937	Fail
Location : SSMH1.1 pipeline (excavated down 2 feet), Elv/Depth :4 feet below finished grade Comment : Contractor filled pipeline without testing, tests failed, recommended to remove, replace and recompact. Tested By : Sean Willett										
05/09/2025	3	17.6	98.6	2025-012 SP	105.6	18.9	93.4	95	D2937	Fail
Location : SSMH4.0 pipeline (excavated down 2 feet), Elv/Depth :4 feet below finished grade Comment : Contractor filled pipeline without testing, tests failed, recommended to remove, replace and recompact. Tested By : Sean Willett										
05/09/2025	4	22.3	103.7	2025-011 SP	115.0	15.5	90.2	98	D2937	Fail
Location : Lot #15, Elv/Depth :at finished grade Comment : In-situ moisture content much higher than optimum. Recommended to scarify, aerate and recompact. Tested By : Sean Willett										
05/09/2025	5	24.2	94.9	2025-012 SP	105.6	18.9	89.9	98	D2937	Fail
Location : Lot #17, Elv/Depth :at finished grade Comment : In-situ moisture content much higher than optimum. Recommended to scarify, aerate and recompact. Tested By : Sean Willett										
05/09/2025	6	20.5	100.1	2025-012 SP	105.6	18.9	94.8	98	D2937	Fail
Location : Lot #19, Elv/Depth :at finished grade Comment : Recommended recompaction in this area (moisture contents seem in line). Tested By : Sean Willett										
05/09/2025	7	23.8	95.6	2025-012 SP	105.6	18.9	90.5	98	D2937	Fail
Location : Lot #32, Elv/Depth :at finished grade Comment : In-situ moisture content much higher than optimum. Recommended to scarify, aerate and recompact. Tested By : Sean Willett										
05/09/2025	8	24.0	94.9	2025-012 SP	105.6	18.9	89.9	98	D2937	Fail
Location : Lot #35, Elv/Depth :at finished grade Comment : In-situ moisture content much higher than optimum. Recommended to scarify, aerate and recompact. Tested By : Sean Willett										
05/09/2025	9	17.4	103.8	2025-012 SP	105.6	18.9	98.3	98	D2937	Pass
Location : Lot #39, Elv/Depth :at finished grade										

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Comment : Tested By : Sean Willett										

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
03/27/2025	2025-008 SP	115.7	14.7	Standard	Brown Silty SAND with clay
03/27/2025	2025-011 SP	115.0	15.5	Standard	Brown Silty SAND with clay
03/28/2025	2025-012 SP	105.6	18.9	Standard	Brown Sandy CLAY