

Date : 11/18/2025
 Project No : 2025C211
 Client Company : Pulte
 Arrival Time : 11/18/2025 07:30
 Onsite Hours : 08:00

ASEC Report ID : 88101
 Name of the Project : Haley's Bluff - Philadelphia Rd.
 Project Location : Jasper
 Weather : Sunny
 Departure Time : 11/18/2025 15:30
 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
11/18/2025	1	15.4	93.5	FP 2	100.0	18.5	93.5	95	D6938	Fail
Location : Lot #4, Elv/Depth :at finished grade Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area. Will retest Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/18/2025	2	15.4	100.3	FP 2	100.0	18.5	100.3	95	D6938	Pass
Location : Lot #4 (retest), Elv/Depth :at finished grade Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area. Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/18/2025	3	15.4	94.4	FP 2	100.0	18.5	94.4	95	D6938	Fail
Location : Lot #3, Elv/Depth :at finished grade Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area. Will retest Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/18/2025	4	15.4	90.1	FP 2	100.0	18.5	90.1	95	D6938	Fail
Location : Lot #3 retest, Elv/Depth :at finished grade Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area. Contractor was informed and will compact again. Will retest again. Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/18/2025	5	15.4	91.2	FP 2	100.0	18.5	91.2	95	D6938	Fail
Location : Lot #2, Elv/Depth :at finished grade Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area. Will retest. Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/18/2025	6	15.4	90.4	FP 2	100.0	18.5	90.4	95	D6938	Fail
Location : Lot #2 retest, Elv/Depth :at finished grade Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area. Contractor was informed and will recompact. Will retest. Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/18/2025	7	15.4	95.2	FP 2	100.0	18.5	95.2	95	D6938	Pass
Location : Lot #1, Elv/Depth :at finished grade Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area. Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/18/2025	moisture check	15.4	0.0							Check
Location : Fill placed on Lots #1 through #4 area, Elv/Depth :at finished grade Comment : moisture check used for gauge moisture adjustment Tested By : Sean Willett										
11/18/2025	8	23.1	93.3	FP 3	100.5	20.5	92.8	95	D6938	Fail
Location : Commercial lots by front detention pond, Elv/Depth :1502 Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area. Will retest. Tested By : Sean Willett Gauge Serial No. : 77-19952										
11/18/2025	9	22.1	95.6	FP 3	100.5	20.5	95.1	95	D6938	Pass
Location : Commercial lots by front detention pond, Elv/Depth :1502 Comment :										

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Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	10	19.9	93.8	FP 3	100.5	20.5	93.3	95	D6938	Fail
Location : Commercial lots by front detention pond, Elv/Depth :1502										
Comment : will retest										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	11	23.1	96.0	FP 3	100.5	20.5	95.5	95	D6938	Pass
Location : Commercial lots by front detention pond retest, Elv/Depth :1502										
Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area.										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	12	22.4	97.2	FP 3	100.5	20.5	96.7	95	D6938	Pass
Location : Commercial lots by front detention pond retest, Elv/Depth :1502										
Comment :										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	13	15.4	97.9	FP 2	100.0	18.5	97.9	95	D6938	Pass
Location : Lot #2 retest, Elv/Depth :at finished grade										
Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area.										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	14	15.4	119.0	FP 3	100.5	20.5	102.6	95	D6938	Pass
Location : Lot #3 retest, Elv/Depth :at finished grade										
Comment : moisture adjusted with in place dry back moisture due to large amount of mica present in this area.										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	15	20.8	91.6	FP 2	100.0	18.5	91.6	95	D6938	Fail
Location : BZ headwall, Elv/Depth :2 to 3 feet over headwall pipeline										
Comment : will retest										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	16	19.9	95.8	FP 3	100.5	20.5	95.3	95	D6938	Pass
Location : BZ headwall pipeline retest, Elv/Depth :2 to 3 feet over pipeline										
Comment :										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	17	19.6	95.5	FP 2	100.0	18.5	95.5	95	D6938	Pass
Location : BZ head wall pipeline, Elv/Depth :2 to 3 feet over pipeline										
Comment :										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	18	14.1	103.7	2025-055	107.3	15.5	96.6	95	D6938	Pass
Location : slope/roadway in front of lot #4 and #5, Elv/Depth :1485										
Comment :										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					
11/18/2025	19	15.2	106.3	2025-055	107.3	15.5	99.1	95	D6938	Pass
Location : slope/roadway in front of lot 4 and 5, Elv/Depth :1487										
Comment :										
Tested By :		Sean Willett			Gauge Serial No. : 77-19952					

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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
10/13/2025	2025-048	109.2	16.1	Standard	Red micaceous sandy silt (fine to coarse sand)
10/15/2025	FP 1	95.0	22.0	Standard	Red micaceous silty sand with clay
11/03/2025	2025-055	107.3	15.5	Standard	Light brown sandy silt
10/31/2025	FP 2	100.0	18.5	Standard	Brown micaceous sandy silt
11/10/2025	FP 3	100.5	20.5	Standard	Red sandy silt with clay