



**ECS Southeast, LLC**

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Fayetteville, NC 28304  
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**LETTER OF TRANSMITTAL**

November 29, 2023  
Old Hickory Enterprises, LLC  
  
Saint Pauls, NC 28384  
ATTN: Gary Sealy

RE: **176 Collins Road**  
ECS Job # **33:6666**  
  
Permits:  
Location: **176 Collins Road**  
**Lillington, NC 27546-6697**

Field Reports       For your use       As requested

CC:

ENCL: Field Report # 1      11/28/2023

Jack Cowsert, P.E.  
Office Manager

Aaron Kyle Adair  
Team Leader

*Disclaimer*

1. This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.
2. The information in this report relates only to the activities performed on the report date.
3. Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.
4. Incomplete or non-conforming work will be reported for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.



ECS Southeast, LLC  
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## FIELD REPORT

Project **176 Collins Road**  
 Location **Lillington, NC**  
 Client **Old Hickory Enterprises, LLC**  
 Contractor **Old Hickory Enterprises, LLC**

Project No. **33:6666**  
 Report No. **1**  
 Day & Date **Tuesday 11/28/2023**  
 Weather **53 °/ Sunny**  
 On-Site Time **2.50**  
 Lab Time **0.00**  
 Travel Time\* **0.00**  
 Total **2.50**  
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			<b>11:30A</b>	<b>2:00P</b>

\* Travel time and mileage will be billed in accordance with the contract.

**Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.**

ECS arrived on site, as requested, to observe and evaluate the bearing capacity of soils via hand auger/DCP method (ASTM STP-399) for the proposed stem-wall foundation home. The footings have not be excavated. Please see sketch for DCP evaluation locations.

A total of 4 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current foundation sub-grade elevation. Test results indicated that the materials in place, at test locations and elevations tested, did appear to be suitable to support the design bearing capacity 2,000 psf.

ECS will return, upon request, to perform additional services.



Jemario Boykin  
11/28/2023  
178 Collins  
Proj#: 6666  
WO# 75325

Key

# = DCP Locations





## Report of Spread Footing - Foundation Observations

Project: 176 Collins Road  
 Location: 176 Collins Road  
 Lillington - Harnett - NC - 27546-6697  
 Contractor: Old Hickory Enterprises, LLC

Project No.: 33:6666  
 Day/Date: 11/28/2023

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Steel Placed	Description of Subgrade Material	Required Blow Counts	Design Bearing Pressure
		Design	Actual	Design **	Depth of Undercut (in)			# of Blows / Increment	
1	south east corner	x x	x x	N/A			tan SAND (0/1) brown SAND (2/3)	6 (0) 4,2,5 (1) 17,15,19 (2) 18,14,20 (3)10,14,11	2000
2	south west corner	x x	x x	N/A	N/A		tan SAND (0/1) brown SAND (2/3)	6 (0) 3,2,4 (1) 16,17,20 (2) 17,14,19 (3)11,13,8	2000
3	north west corner	x x	x x	N/A			tan SAND (0/1) orange clay SAND (2/3)	6 (0) 3,2,4(1) 15,18,16 (2) 17,14,16 (3)12,8,11	2000
4	north east corner	x x	x x	N/A			tan SAND (0/1) orange clay SAND (2/3)	6 (0) 4,2,4(1) 16,15,19 (2) 18,17,15(3)12,9,14	2000

\*\* SGE: Subgrade Elevation to be determined by surveyor.

By: Jemario D Boykin

ECS Southeast, LLC

WO: 75325