

**ECS Southeast, LLC**

6151 Raeford Road, Suite A

Fayetteville, NC 28304

T 910.401.3288

F 910.323.0539

LETTER OF TRANSMITTAL

March 06, 2025
Wellco Contractors Inc

Spring Lake, NC 28390

ATTN: Cliff McLamb

RE: **Hidden Lakes North- Lot 131**ECS Job # **33:7257-D**

Permits:

Location: **45 Blackgum Ct**
Spring Lake, NC 28390

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Field Reports

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For your use

☒

As requested

CC:

ENCL: Field Report # 1 3/3/2025

**MAR 06 2025**

Jack Cowsert, P.E.
Office Manager

Ryan H. Parrish
CMT Group Supervisor

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.



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FIELD REPORT

Project **Hidden Lakes North- Lot 131**
 Location **Spring Lake, NC**
 Client **Wellco Contractors Inc**
 Contractor **None Listed**

Project No. **33:7257-D**
 Report No. **1**
 Day & Date **Monday 3/3/2025**
 Weather **65 °/ Sunny**
 On-Site Time **1.00**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **1.00**
 Re Obs Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			2:00P	3:00P

* 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.

The undersigned arrived on site, as requested, to observe the bearing capacity of foundation footings for lot # 131. Please see the attached datasheet for details.

Utilizing a Dynamic Cone Penetrometer (ASTM STP-399) to check the bearing capacity of soil at the aforementioned locations, test results indicated that soils, at the areas and elevations tested, should be capable of supporting a foundation designed for a net allowable bearing capacity of of 2,000 psf.

ECS will return, as requested, to perform additional services.



Report of Foundation Observations

Project: Hidden Lakes North- Lot 131
 Location: 45 Blackgum Ct
 Spring Lake - Cumberland - NC - 28390

ECS Project No. : 33:7257-D
 Date: 3/3/2025

General Location: _____
 Footing Type: _____

Design Bearing Pressure: 2000

Test No.	Location	Size			Footing Bottom Elevation		Depth of Undercut	Description of Steel Placed	Description of Foundation Subgrade Material	Depth of Test*	Number of Blows
			Design	Actual	Design	Actual**					
1	S.E. Corner	W	0' 0"	0' 0"			0' 0"		(0)/-3	0' to 3'	(0)15+(-1)8,7,8
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							
2	N.E. Corner	W	0' 0"	0' 0"			0' 0"		(0)/-3	0' to 3'	(0)6,7,6(-1)
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							
3	N.W. Corner	W	0' 0"	0' 0"			0' 0"		(0)/-3Tan sand	0' to 3'	(0)6,7,6(-1)
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							
4	S.W Corner	W	0' 0"	0' 0"			0' 0"		(0)/-3Tan sand	0' to 3'	(0)15+(-1)9,7,7
		D	0' 0"	0' 0"							
		L	0' 0"	0' 0"							

* Depth of DCP, or other methods of determining the soil stiffness

** Subgrade elevation reported by any means the contractor provided

By: George Pate Oxendine Jr.

ECS Southeast, LLC

WO: 82943