



**ENTECH**  
ENGINEERING, INC.

505 ELKTON DRIVE  
COLORADO SPRINGS, CO 80907  
PHONE (719) 531-5599  
FAX (719) 531-5238

September 20, 2016

Classic Communities  
6385 Corporate Drive, Suite 200  
Colorado Springs, Colorado 80919

Attn: Benny Bustos

Re: Density Testing – Overlot  
Forest Lakes Filing 2, Phase 2A  
Colorado Springs, Colorado  
Report No. 1, Tests 1 – 28

Dear Mr. Bustos,

As requested, personnel of Entech Engineering, Inc. have performed density testing at the above referenced site.

Density testing on this site was performed on September 1-2 and 6-9 2016. The density testing indicates that the materials have been adequately compacted at the depths and in the locations noted. Results of the density tests are enclosed with this letter.

We trust that this has provided you with the information you require. Should you have any questions or need further information, please do not hesitate to contact us.

Respectfully Submitted,

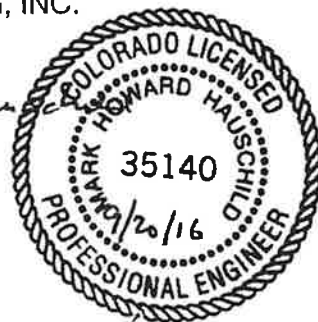
ENTECH ENGINEERING, INC.

*M H Hauschild*  
Mark H. Hauschild, P.E.  
Senior Engineer

MHH/cmw

Enclosure

Entech Job No. 152313.1  
F:\AA projects\2015\152313\152313.1cl1



**Client:** Classic Communities  
**Entech Job #:** 152313.1  
**Proctor Value Key:** M = modified, ASTM D-1557  
**Project:** Forest Lakes Filing 2, Phase 2A  
**Tested By:** S. Reardanz  
**Subject:** Overlot  
**Report Date:** 09-17-2016  
**S:** standard, ASTM D-698  
**T:** AASHTO, T-180

Test #	Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
1	Blue Pearl Court, east central part of lot 13, 5' below grade.	9/1/16	97	95	7.9	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
2	Blue Pearl Court, east central part of lot 14, 5' below grade.	9/1/16	97	95	8.3	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
3	Blue Pearl Court, southeast part of lot 15, 5' below grade.	9/1/16	97	95	8.2	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
4	Blue Pearl Court, southside lot 16, 5' below grade.	9/1/16	97	95	8.1	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
5	Blue Pearl Court, southwest part of lot 17, 6' below grade.	9/1/16	96	95	7.9	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
6	Lake Mist Drive, property line, lots 44 and 45, 3' below grade.	9/2/16	95	95	7.3	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
7	Lake Mist Drive, property line, lots 47 and 48, 3' below grade.	9/2/16	95	95	6.9	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
8	Lake Mist Drive, intersection with Pelican Bay Drive, 2' below grade.	9/2/16	96	95	7.1	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
9	Pelican Bay Drive, property line, lots 70 and 71, eastside of road, 2' below grade.	9/6/16	98	95	7.5	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
10	Pelican Bay Drive, property line, lots 71 and 72, westside of road, 2' below grade.	9/6/16	97	95	8.0	SM	M - 132.9 @ 7.6	<input type="checkbox"/>

**Comments:**

Scope of Observation: PERIODIC; CONTRACTOR'S OR CLIENT'S REPRESENTATIVE ADVISED

All dimensions are approximate. Cl. = Centerline



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FIELD DENSITY RESULTS

*M. Hauschild*

Mark H. Hauschild, P.E.

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Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
11	Lake Mist Drive, westside of lot 45, 2' below grade.	9/7/16	98	95	7.9	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
12	Lake Mist Drive, westside of lot 47, 2' below grade.	9/7/16	96	95	8.1	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
13	Lake Mist Drive, westside of lot 49, 2' below grade.	9/7/16	99	95	7.7	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
14	Lake Mist Drive, westside of lot 46, at grade.	9/7/16	98	95	7.5	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
15	Lake Mist Drive, westside of lot 48, at grade.	9/7/16	98	95	8.4	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
16	Blue Pearl Court, east central part of lot 13, 3' below grade.	9/7/16	97	95	7.2	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
17	Blue Pearl Court, southeast part of lot 15, 3' below grade.	9/7/16	98	95	6.9	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
18	Blue Pearl Court, southside of lot 16, 3' below grade.	9/7/16	99	95	7.3	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
19	Blue Pearl Court, southwest part of lot 17, 4' below grade.	9/7/16	96	95	6.9	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
20	Blue Pearl Court, eastside of lot 14, 4' below grade.	9/8/16	97	95	6.5	SM	M - 132.9 @ 7.6	<input type="checkbox"/>

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<b>Client:</b> Classic Communities	<b>Entech Job #:</b> 152313.1	<b>Proctor Value Key:</b> M = modified, ASTM D-1557
<b>Project:</b> Forest Lakes Filing 2, Phase 2A	<b>Tested By:</b> S. Reardanz	S = standard, ASTM D-698
<b>Subject:</b> Overlot	<b>Report Date:</b> 09-17-2016	T = AASHTO, T-180

Test #	Test Location	Testing Date	Percent Compaction	Percent Required	Percent Moisture	Soil Type	Proctor Type/Value	Pass/Fail
21	Blue Pearl Court, property line, lots 13 and 14, eastside of road, 2' below grade.	9/8/16	96	95	7.9	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
22	Blue Pearl Court, property line, lots 18 and 19, westside of road, 2' below grade.	9/8/16	96	95	7.5	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
23	Blue Pearl Court, property line, lots 9 and 10, eastside of road, 2' below grade.	9/8/16	99	95	6.5	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
24	Pelican Bay Drive, property line, lots 72 and 73, westside of road, at grade.	9/9/16	99	95	7.1	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
25	Pelican Bay Drive, property line, lots 4 and 5, eastside of road, at grade.	9/9/16	98	95	6.8	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
26	Blue Pearl Court, eastside of lot 12, 2' below grade.	9/9/16	97	95	6.3	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
27	Blue Pearl Court, westside of lot 18, 2' below grade.	9/9/16	98	95	6.6	SM	M - 132.9 @ 7.6	<input type="checkbox"/>
28	Blue Pearl Court, eastside of lot 20, at grade.	9/9/16	99	95	5.9	SM	M - 132.9 @ 7.6	<input type="checkbox"/>

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