

HM Hendrick Enterprises, Inc.

Heath M. Hendrick, PE

612 Valley Rd, Sanford, NC 27330

(919) 427-0501

October 19, 2023

Mr. David E Lind

RE: 834 Vic Keith Rd – fill compaction review

Mr. Lind,

As requested, I have reviewed the compaction testing report as prepared by Mr. Alex Bullard of Terracon Inc, and find it to represent acceptable densities and compaction of the as-placed stone screening fill material, to be considered acceptable for concrete placement.

LIMITATIONS:

Please note that this report should not be considered a warranty or guarantee, expressed or implied, of the property in the general, the building superstructure, or the foundation system. Structures and foundation systems may be severely impacted by changes in climate, land-use, etc, and any conclusions presented in this report are based on conditions noted at the time of the observation. The scope of this report is limited to the visual observation of the areas specifically referenced and does not include any other structural elements or adjacent systems. Due to the very limited scope of this investigation, we cannot attest to the existing structure's compliance with building codes or as-built construction techniques. This report has been prepared for the sole benefit of project contractor, Mr. David Lind, at his request. Unauthorized use without permission shall result in no legal liability or legal exposure to HM Hendrick Enterprises, Inc, or to Heath M. Hendrick, PE.

Thank you for allowing me to be of service in this investigation. Please feel free to contact me anytime if I may provide any additional clarification or documentation.

Sincerely,



Heath M. Hendrick, PE

Attachments: (1)

HM Hendrick Enterprises, Inc.

Heath M. Hendrick, PE

612 Valley Rd, Sanford, NC 27330

(919) 427-0501

Observed Location: House Building Pad

Fill Material: Imported Stone Screenings from Luck Stone - Pittsboro Quarry

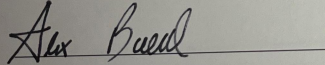
Material Information:

Classification and Description	Optimum Water Content (%)	Max. Lab Density (pcf)
Stone Screenings	11.4	121.1

Test Result

Test No.	Test Location	Lift/Ele.	Wet Density (pcf)	Water Content (%)	Dry Density (pcf)	Percent Compaction (%)
1.0	Building Pad	SG	131.2	10.8	118.4	98.0

Field Density Test was conducted on the fill placed at **834 Vic Keith Road located in Sanford, North Carolina**. One field density test was performed. The test results met the minimum specified 98% compaction requirement as compared to ASTM D 698 test method.



Alex S. Bullard

Compaction Report as Issued by Terracon Inc.