

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

December 2, 2019

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

Materials Engineering Division Reports

Materials Laboratory Reports

CC: Percontee - Joe Horton

ENCL:

Daily Report #9	11/21/2019
Picture	11/21/2019
Picture	11/21/2019
Sketch	11/21/2019

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FIELD REPORT

Work Order No.: WOHC119022931

Date: November 21, 2019

HCEA Project No.: 16541B **Report No.:** 9

Weather/Temp: Partly Cloudy 50 °F

Project Name: VIVA - White Oak

On Site Time: 7.5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee

Total Time: 8.5 hr

Description of Work:

HCEA representative arrived on-site to observe fill operations.

Writer discussed with Kenny (site superintendent with Percontee) the organic layer of material that continues under the cut slope. The line of organic material is 10 feet below in place fill material. Writer discussed via phone with HCEA project manager Dave Adkins & Chris Hillis. The organics can be addressed at later date with additional borings to determine foundation system required depending upon proposed structures to be built.

Crew continued fill along lower areas and began benching procedures.

Observed the placement of 8-10 inch loose lifts of soil, compacted with a smooth drum roller for location of backfill in area F between stake locations 50176 to 50186. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the soils. The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with the Modified Proctor Method.

Note: material used was not run through screen and unsuitable rock and wood was removed by hand out of fill.

Test Performed:

compaction

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
12/2/2019 08:52:33

Technician: Todd C. Johnson





