



May 17, 2016

Mr. Ben Phillips
Ben Phillips Recycling
14 Commerce Parkway
Fredericksburg, VA 22406

Reference: Crushed Concrete Laboratory Analysis
VDOT No. 2 Stone
DEA Project No. 5526

Mr. Phillips:

Dominion Engineering Associates, Inc. (DEA) received a bulk sample from an offsite stockpile of crushed concrete to evaluate for compliance VDOT Road and Bridge Specification, Section 203 Coarse Aggregates, Table II-3, VA Size No. 2. A representative sample of the crushed concrete was tested in our laboratory in accordance with AASHTO T27. The gradation requirements per the chart referenced in specification and associated results are summarized below:

Sieve Size	Design Range (Percent Passing)	Lab Percent Passing	Pass (P) Fail (F)
3 in	100	100	P
2.5 inch	95±5	92.8	P
1.5 inch	43±17	40.1	P
0.75 inch	Max 15	13.4	P
0.50 inch	Max 5	3.6	P

This report has been prepared in accordance with generally acceptable geotechnical engineering practices and no other warranties, either expressed or implied, are made. If you should have any questions with the above or if we can be of further assistance, please do not hesitate to contact us.

Respectfully:
Dominion Engineering Associates, Inc.

A handwritten signature in blue ink, appearing to read "KLP", is written over the typed name and title.

Kevin L. Parris
President