

**VIRGINIA DEPARTMENT OF TRANSPORTATION  
MATERIALS DIVISION  
REPORT ON THEORETICAL MAXIMUM DENSITY AND OPTIMUM MOISTURE CONTENT  
(VTM-1)**

Report Date:	3/21/2023 12:49 PM	Production Year:	2023
Producer Name:	Boxley Materials Company	Plant Name:	Lawyer's Road
Job Mix ID:	3003-2014-01	Max. Dry Density (-No.4 portion):	132.8
Type Mix:	Aggregate Base Material-Type I	Optimum Moisture Content (-No.4 portion):	7.2%
Size Aggregate:	21A	Bulk Specific Gravity:	2.720
Absorption::	0.4%	Average percent of +No.4 material:	54.6%
		Number of Samples Referenced:	4

Corrected Maximum Dry Density (lbs/ft³)	150.7
Corrected Optimum Moisture Content (%)	4.0

**NOTE:** This report has been generated by the Materials Information Tracking System (MITS) /  
Producer Lab Analysis and Information Details (PLAID).