

MINERAL RESOURCES AND INDUSTRIES IN CHESTERFIELD COUNTY, VIRGINIA

TABLE 2: Summary of Annual Production Reported by Mining Operations and Estimated Value, 2014-2016

A	B	C	D	E	F	G	H
COMPANY NAME	PERMIT ID	MINE NAME	MINE TYPE	COMMODITY/PRODUCT	YEAR	TONNAGE (short tons)	MINERAL VALUE (thousands)
VULCAN CONSTRUCTION MATERIALS LLC	05726AE	DALE QUARRY	QUARRY	GRANITE / CRUSHED STONE	2016	390,969	
VULCAN CONSTRUCTION MATERIALS LLC	08279AC	CASHION QUARRY	QUARRY	GRANITE / CRUSHED STONE	2016	0	
MARTIN MARIETTA MATERIALS,INC	08427AB	MIDLOTHIAN QUARRY	QUARRY	GRANITE / CRUSHED STONE	2016	866,543	
GRUBBS HAULING LLC	13902AC	GRUBBS HAULING	OPEN PIT	SAND & CLAY	2016	8,645	
CHESTERFIELD TOTAL					2016	1,266,157	\$21,429
VULCAN CONSTRUCTION MATERIALS LP	05726AE	DALE QUARRY	QUARRY	GRANITE / CRUSHED STONE	2015	466,818	
VULCAN CONSTRUCTION MATERIALS LLC	08279AC	CASHION QUARRY	QUARRY	GRANITE / CRUSHED STONE	2015	0	
MARTIN MARIETTA MATERIALS,INC	08427AB	MIDLOTHIAN QUARRY	QUARRY	GRANITE / CRUSHED STONE	2015	836,011	
RAY E. GRUBBS	13902AB	GRUBBS HAULING	OPEN PIT	SAND & CLAY	2015	0	
CHESTERFIELD TOTAL					2015	1,302,829	\$21,002
VULCAN CONSTRUCTION MATERIALS LP	05726AE	DALE QUARRY	QUARRY	GRANITE / CRUSHED STONE	2014	384,108	
VULCAN CONSTRUCTION MATERIALS LP	08279AB	CASHION QUARRY	QUARRY	GRANITE / CRUSHED STONE	2014	0	
MARTIN MARIETTA MATERIALS,INC	08427AB	MIDLOTHIAN QUARRY	QUARRY	GRANITE / CRUSHED STONE	2014	818,547	
RAY E. GRUBBS	13902AB	GRUBBS HAULING	OPEN PIT	SAND & CLAY	2014	0	
CHESTERFIELD TOTAL					2014	1,202,655	\$18,413

Data Sources:

Columns A-G: Virginia Department of Mines, Minerals, and Energy - Division of Mineral Mining

Column H: The Virginia Division of Geology and Mineral Resources estimated the mineral value using reported tonnage data and commodity unit average values for Virginia published annually in USGS Minerals Yearbook (<http://minerals.usgs.gov/minerals/pubs/commodity>), and USGS Mineral Industry Surveys (<http://minerals.usgs.gov/minerals/pubs/commodity/mis.html>). Unit values are subject to revision and may not be available for all commodities.

Prepared by:

Virginia Department of Mines, Minerals, and Energy - Division of Geology and Mineral Resources

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