

Smethport Quarry

3rd Quarter 2022

Specific Gravity:

L.A. Abrasion (%):

Soundness:

Average Gradation

Percent Passing

Course Aggregate

							00 0						
Sieve Size	2 1/2"	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4	#8	#16	#50	#100	#200
57			100.00%	100.00%	85.73%	38.76%	13.55%	4.89%	3.72%				
78						99.8%	85.3%	26.3%	7.4%				

Dense Graded Aggregate

Sieve Size	2 1/2"	2"	1 1/2"	1"	3/4"	1/2"	#4	#8	#10	#16	#40	#200
ABC			100.00%	85.47%	73.22%	61.53%	39.72%		30.84%		21.00%	6.00%

Fines Weight

Sieve	#40	#200						
ABC	78.00%	20.00%						