

CONSTRUCTION TECHNOLOGY

INSPECTION & TESTING DIVISION, P.D. & T.S., INC.

4 William Street, Ballston Lake, New York 12019

Phone: (518) 399-1848 Email: constructiontech@live.com

CLIENT: **O'CONNOR SANS AND STONE**

POST OFFICE BOX 377

GLENS FALLS, NEW YORK 12801

REPORT DATE: 07/16/24

SAMPLE NUMBER: 24581

OUR FILE NO: 866.001

ATTN: MR. PATRICK O'CONNOR

REVIEWED BY: TOM JOSLIN, SET, NICET

PROJECT: **LABORATORY MATERIALS EVALUATION**

ASTM C136 / C117 / D422: SIZE DISTRIBUTION OF SOIL & AGGREGATES: SIEVE ANALYSIS

MATERIAL SOURCE: **O'CONNOR PIT: -2" STONE**
MATERIAL DESCRIPTION: CRUSHED STONE sized as: GRAVEL, fine; trace Silt/Clay
MATERIAL PROJECT USE: PER CLIENT
EVALUATION SPECIFICATION: PROJECT SPECIFICATIONS

COARSE SIEVE SERIES: US STANDARD				MEDIUM SIEVE SERIES: US STANDARD				FINE SIEVE SERIES: US STANDARD			
SIEVE SIZE	PERCENT RETAINED	PERCENT PASSING	SPECIFICATION ALLOWANCE	SIEVE SIZE	PERCENT RETAINED	PERCENT PASSING	SPECIFICATION ALLOWANCE	SIEVE SIZE	PERCENT RETAINED	PERCENT PASSING	SPECIFICATION ALLOWANCE
4"				1/4"				#50			
3"				#4				#60			
2 1/2"				1/8"				#80			
2"				#8				#100			
1 1/2"		100.0		#10				#140			
1"	6.7	93.3		#16				#200	99.7	0.3	
3/4"	61.5	38.5		#20				SILT			
1/2"	95.0	5.0		#30				CLAY			
3/8"	99.1	0.9		#40				COLLOID			

