BLUE WATER SAND & GRAVEL, INC.

01/04/2024

Dear Sir:

We would like to certify that the 2S Concrete Sand from the Mill Creek Pit # 489 does confirm to the NCDOT specifications and is approved to use in NCDOT projects. We sampled material from this location on 12/20/2023 and it conformed to both NCDOT and ASTM-33 specifications.

Sincerely,

Karen Newport

CEO

Date:	12/20/2023
Sample #	111
Qty Testing	2000
Plant	Mill Creek FA489

Sieve Size	Cumulative gms	Cumulative	Percent Passing	NCDOT
	Retained	% Retained		Specs. (% Passing)
=		1		
3/8 "	0	0	100	
#4	5.4	1	99	95 – 100
#8	36.3	7	93	80 – 100
#16	116	23	77	45 – 95
#30	260.1	53	47	25 – 75
#50	399.5	81	19	5 – 30
#100	475.8	96	4	0 - 10
Pan	494			
		assing #200 (wash m	ethod)	
#200	488.4		0.9	0 - 3

Total Dry Weight. (before wash)	494
Wt. After Washing.	489.4

FM	2.62
Wet Wt	521.2
Moisture %	5.5