

6980 Sierra Center Parkway, Suite 90
Reno, NV 89511

February 3, 2010
File: 1009

Mr. Chris Benna
RILITE AGGREGATES
3025 Mill Street
Reno, NV 89502

RE: Rilite Pit Concrete Sand

Dear Mr. Benna:

Per your request, we have performed aggregate quality testing on the concrete sand delivered to our laboratory from the Rilite Pit. Test results in comparison with ASTM C33 and NDOT specifications are as follows:

Sieve Size Analysis (ASTM C136/C117)			
U.S. Standard Sieve Size	Percent By Weight Passing		
	Rilite Pit	ASTM Specifications	NDOT Specifications
3/8 Inch	100	100	100
No. 4	99	95 - 100	95 - 100
No. 8	81	80 - 100	-
No. 16	58	50 - 85	45 - 80
No. 30	40	25 - 60	-
No. 50	23	5 - 30	10 - 35
No. 100	9	0 - 10	2 - 12
No. 200	2.7	0 - 3.0	0 - 5
Fineness Modulus	2.90	2.3 - 3.1	2.64 - 3.04

Clay Lumps and Friable Particles (ASTM C142)	
Percent of Total Sample	ASTM C33 Specification
0.3%	2.0% Maximum

Clay Lumps (Nev. T490)	
Percent of Total Sample	NDOT Specification
0.3%	0.3% Maximum

Coal and Lignite (ASTM C123)	
Percent of Total Sample	ASTM C33 Specification
0.0%	0.5% Maximum



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Lightweight Pieces/Chert (ASTM C123)	
Weighted Percentage	ASTM C33 Specification
0.2%	3.0%

Sand Equivalent (ASTM D2419)	
Sample	NDOT Specification
84	71 Minimum

Organic Impurities (ASTM C40)	
Fine Aggregate Sample	ASTM and NDOT Specification
Less Than Plate 1	Less Than Plate 3

Sodium Sulfate Soundness (ASTM C88/Nev. T470)	
Weighted Percentage Loss	ASTM C33/NDOT Specification
5.0%	10% Maximum

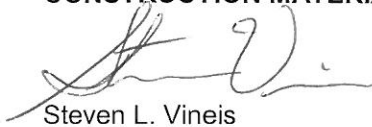
Unit Weight (ASTM C29)	
Dry Loose Unit Weight	74.0 PCF

Specific Gravity and Absorption (ASTM C128)	
Bulk Specific Gravity (SSD Basis)	2.30
Absorption	3.4%

We appreciate this opportunity to provide our laboratory testing services. If you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

CONSTRUCTION MATERIALS ENGINEERS, INC.



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