

6980 Sierra Center Parkway, Suite 90
Reno, NV 89511

February 27, 2017
File: 1009

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

RE: Rilite Pit - Fill Sand

Dear Mr. Benna:

Per your request, we have performed testing on the fill sand received by our laboratory on February 16th. Test results are as follows:

Sieve Size Analysis (ASTM C136/C117)	
U.S. Standard Sieve Size	Percent By Weight Passing Rilite Pit Fill Sand
½ Inch	100
¾ Inch	100
No. 4	79
No. 8	58
No. 16	46
No. 30	38
No. 50	31
No. 100	25
No. 200	18.3

Atterberg Limits (ASTM D4318)	
Liquid Limit	27
Plasticity Index	2

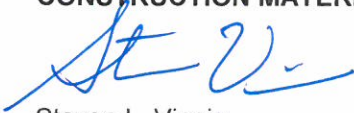
Moisture Density (ASTM D1557C)	
Maximum Dry Density	116.5 PCF
Optimum Moisture	13.0%

Mr. Chris Benna
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February 27, 2017
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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.

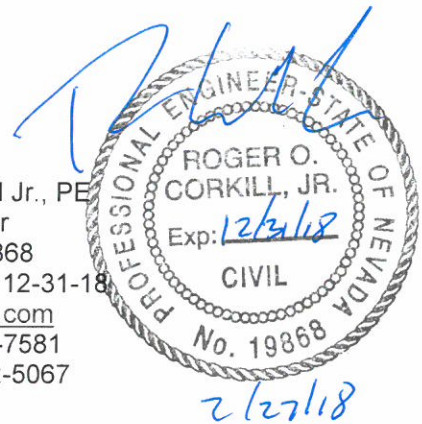
Sincerely,

CONSTRUCTION MATERIALS ENGINEERS, INC.



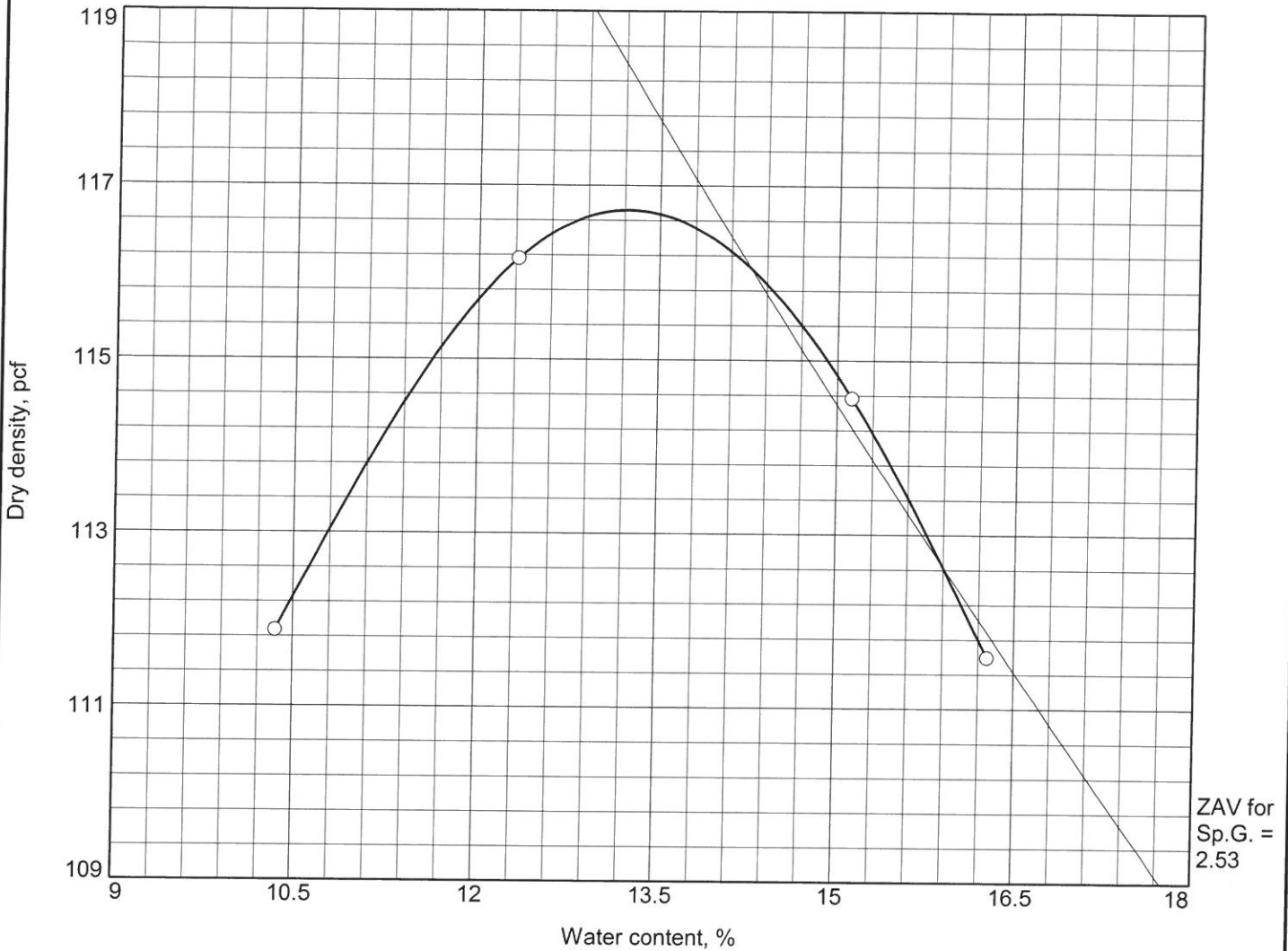
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RE Number 19868
Expiration Date 12-31-18
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SLV:ROC:jy
Enclosure
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MOISTURE DENSITY CURVE



Test specification: ASTM D 1557-12 Method B Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/8 in.	% < No.200
	USCS	AASHTO						
							0.1	18.3

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 116.5 pcf Optimum moisture = 13.0 %	FILL SAND RILITE PIT RILITE AGGREGATES
Project No. 1009 Client: RILITE AGGREGATES Project: RILITE AGGREGATES-QUALITY TESTING ○ Location: PLANT STOCKPILE Sample Number: 31094	Remarks: RECEIVED 2/16/2017

Figure

Tested By: G. MORALES Checked By: S. VINEIS