



Pumice Testing

Material Source: Quesnel, BC

Final Report

VERSION 1.0

exp Project Number
VAN-0022867-01

Prepared For:

Can Lava Mining Corp.
Unit 203 - 1312 Ketch Court
Coquitlam, BC V3K 6W1

Prepared By:

exp Services Inc.
275 – 3001 Wayburne Drive
Burnaby, BC V5G 4W3



Date Submitted
Oct 19, 2016



275 – 3001 Wayburne Drive
 Burnaby, BC V5G 4W3 Canada
 T: 604.874.1245 • www.exp.com

Oct 19, 2016

Can Lava Mining Corp.
 Unit 203 - 1312 Ketch Court
 Coquitlam, BC V3K 6W1

Email: ken@m2kconstruction.ca

Attention: Mr. Ken Wawryk

Project No.: VAN-002-22867-01

Subject: Pumice Testing
Material Source: Quesnel, BC

Dear Sir:

Exp Services Inc. (**exp**) was requested to perform laboratory testing on pumice from Quesnel, BC. The material was sampled by the client and shipped to our Burnaby laboratory on Oct 11, 2016. The laboratory test results are as follows:

1.0 Sieve Analysis (ASTM C136)

Sieve Screen Size (mm)	Percent Passing	
	Sample Grading	Specified Limits
75.0	100.0	100
50.0	98.8	60 – 100
37.5	57.5	30 – 75
25.0	12.5	5 – 55
19.0	4.1	0 – 10
9.5	2.8	0 – 5
4.75	1.8	0 – 2

*Please see attached Sieve Test No. 2

2.0 Dry Unit Weight (ASTM C29 – Jigging Method)

Sample ID	Dry Unit Weight (kg/m ³)
Pumice	795
Specification:	N/A

Should you have any questions or concerns, please contact the undersigned.

Sincerely,

exp Services Inc.



Tyson Gash, CCIL Certified
Laboratory Supervisor, Materials

Reviewed by:



Kevin Bowyer, CTech
Assistant Manager, Materials





PROJECT NO. 002-22867-1
CLIENT CAN LAVA MINING CORP.
c.c. exp - KEVIN BOWYER

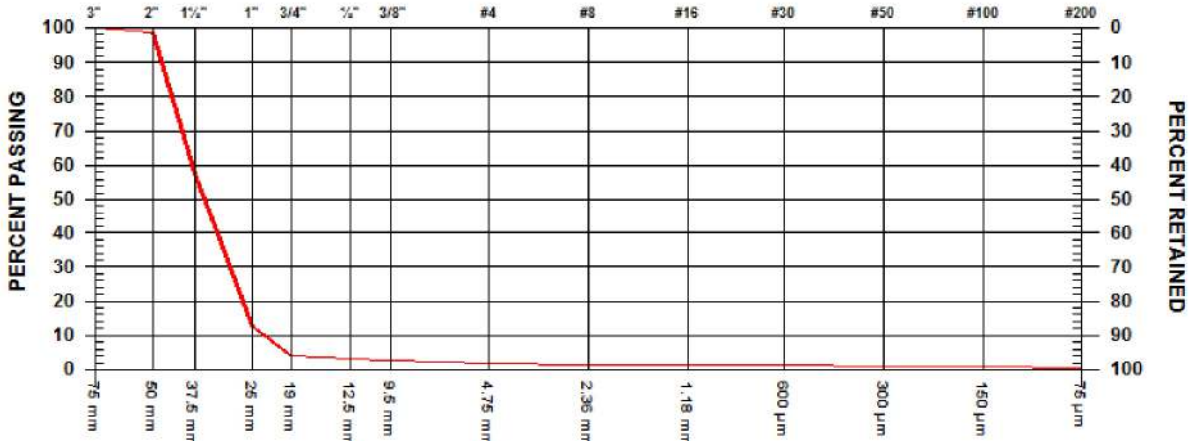
TO
CAN LAVA MINING CORP.
1314 KETH COURT
COQUITLAM, BC
V3K 6W1

ATTN: MR. KEN WAWRYK

PROJECT LIGHTWEIGHT PUMICE
2016 LIGHTWEIGHT PUMICE TESTING
CONTRACTOR MATERIALS TESTING SERVICES

SIEVE TEST NO. 2 DATE RECEIVED Oct 11, 2016 DATE TESTED Oct 13, 2016 DATE SAMPLED Oct 11, 2016

SUPPLIER	CAN LAVA	SAMPLED BY	CLIENT
SOURCE	QUESNEL	TESTED BY	D.ACOSTA
SPECIFICATION		TEST METHOD	DRY
MATERIAL TYPE	PUMICE		



GRAVEL SIZES	PERCENT PASSING	GRADATION LIMITS
3" 75 mm	100.0	
2" 50 mm	98.8	
1 1/2" 37.5 mm	57.5	
1" 25 mm	12.5	
3/4" 19 mm	4.1	
1/2" 12.5 mm	3.3	
3/8" 9.5 mm	2.8	

SAND SIZES AND FINES	PERCENT PASSING	GRADATION LIMITS
No. 4 4.75 mm	1.8	
No. 8 2.36 mm	1.5	
No. 16 1.18 mm	1.3	
No. 30 600 µm	1.2	
No. 50 300 µm	1.1	
No. 100 150 µm	1.0	
No. 200 75 µm	0.3	

COMMENTS
TEST METHOD: ASTM C136.