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January 10, 2018

Can Lava Mining Corp.
 5525 272 St Unit B140
 Langley, B.C., V4W 1P1

Email: bill@canlava.com

Attention: Mr. Bill Ward

Project No.: VAN-00222867-03
Subject: Vesicular Basalt

Material Source: Nazko, BC

Dear Sir:

EXP Services Inc. was requested to perform laboratory testing of Vesicular Basalt from Nazko, BC. The material was sampled by the client and shipped to our Burnaby laboratory on January 03, 2019. The laboratory test results are as follows:

1.0 Dry Unit Weight (ASTM C29)

Sample ID	Test Method	Dry Unit Weight (kg/m ³)	Dry Unit Weight (lb/yd ³)
Vesicular Basalt	Jigging	892	1504
Vesicular Basalt	Shoveling (loose)	788	1328

2.0 Dry Sieve Analysis (ASTM C136) & Moisture Content (ASTM D2216)

The moisture content was determined to be 6.4%. *Please see attached Sieve (ASTM C136).

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

Sincerely,

EXP Services Inc.

Tyson Gash, CCIL Certified
 Laboratory Supervisor, Materials

Reviewed by:

George Saito, ASCT
 Assistant Manager, Materials



EXP Services Inc.
275-3001 Wayburne Drive
Burnaby, BC V5G 4W3
604-874-1245

Kamloops Branch
250-372-5321



CERTIFIED TESTING
LABORATORY

SIEVE ANALYSIS REPORT
8 16 30 50 SERIES

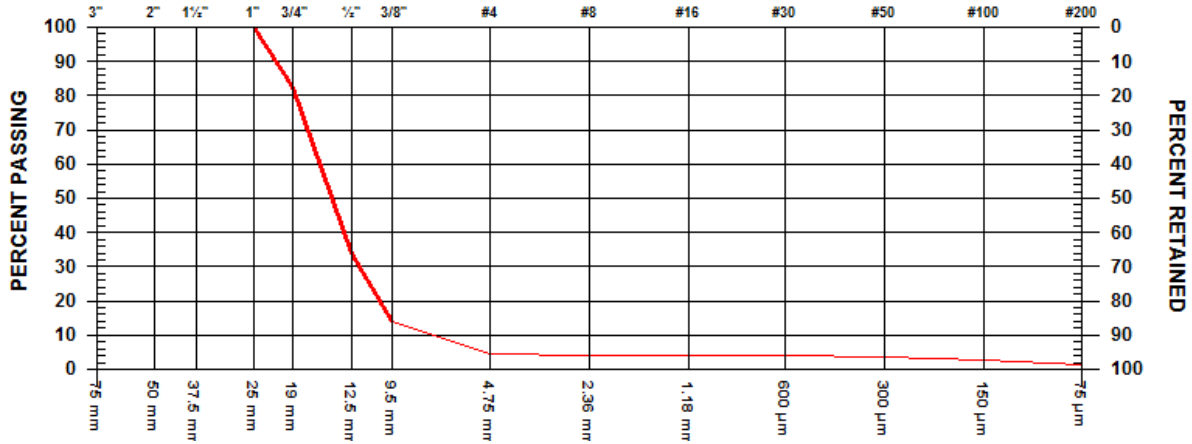
PROJECT NO. 002-22867-3
CLIENT CAN LAVA MINING CORP.
C.C.

TO
CAN LAVA MINING CORP.
BC
ATTN: MR. KEN WAWRYK

PROJECT 2018 MATERIALS TESTING
CONTRACTOR

SIEVE TEST NO. 4 DATE RECEIVED Jan 03, 2019 DATE TESTED Jan 07, 2019 DATE SAMPLED Jan 03, 2019

SUPPLIER CAN LAVA SAMPLED BY CLIENT
SOURCE NAZKO BC TESTED BY E.RELAO
SPECIFICATION TEST METHOD DRY
MATERIAL TYPE VESICULAR BASSALT



GRAVEL SIZES	PERCENT PASSING	GRADATION LIMITS
3" 75 mm		
2" 50 mm		
1 1/2" 37.5 mm		
1" 25 mm	100.0	
3/4" 19 mm	82.4	
1/2" 12.5 mm	33.6	
3/8" 9.5 mm	13.8	

SAND SIZES AND FINES	PERCENT PASSING	GRADATION LIMITS
No. 4 4.75 mm	4.4	
No. 8 2.36 mm	4.2	
No. 16 1.18 mm	4.1	
No. 30 600 µm	3.9	
No. 50 300 µm	3.5	
No. 100 150 µm	2.6	
No. 200 75 µm	1.4	

COMMENTS
TEST METHOD: ASTM C136

Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on written request.