"Measurement of Properties For Proppants Used In Hydraulic Fracturing and Gravel-Packing Operations"
Evaluations on 70/140 Sand Sample Labeled V8
For Stikine Gold Corporation
Submitted 5/17/10

Prepared For:
Mr. Scott Broughton
Stikine Gold Corporation
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Prepared By:
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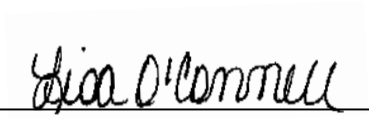

Lisa O'Connell, Laboratory Supervisor

P.O. Number: Per Email

File Number: SL8862

June 2010

Stim-Lab
A CORE LABORATORIES COMPANY

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June 15, 2010

Mr. Scott Broughton
Stikine Gold Corporation
490-1122 Mainland St.
Vancouver, BC V6B 5L1
Canada

Dear Mr. Broughton:

STIM-LAB, Inc. has completed the ISO 13503-2/API RP19C evaluations requested on the submitted sand sample labeled V8 70/140. The sample was received at Stim-Lab Inc. on May 17, 2010. The results for the crush resistance at 5000psi are in Table 1. The procedures followed are as stated in ISO 13503-2/API RP19C.

Thank you for having STIM-LAB, Inc. to perform these analyses. We hope you will consider us for your future testing needs. If you have any questions regarding the testing or results, please do not hesitate to give me a call.

Sincerely,

Lisa O'Connell
Laboratory Supervisor
Conductivity Laboratory

SL 8862

Table 1

Frac Sand Sample Labeled: V8 70/140
Submitted By: Stikine Gold Corp.
Arrived 5/17/2010

Measurement of Properties of Proppants
Used In Hydraulic Fracturing and Gravel-Packing Operations

ISO 13503-2/API RP19C, Section 11, "Proppant Crush-Resistance Test"

Stresses Tested (psi)	*% Fines -70+140 crush prep*
5000	**2.7**

Suggested maximum fines for 40/70 Frac Sand per API RP-56 = 8% @ 5000psi
The highest stress level which proppant generates no more than 10% crushed material, rounded down to the nearest 1000psi = K-Value

June 2010

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