

27 May 2009 File: TB92019

## **Rutherford Consulting**

41 Bremen Lane Mississauga, Ontario L5M 1G7

Attn: Ms. Debra Rutherford

Dear Madame,

RE: AGGREGATE TESTING - UNKNOWN SOURCE

**ABSORBS-IT FINE AGGREGATE** 

MISSISSAUGA, ONTARIO

We are pleased to present the results of our laboratory testing conducted on a sample of Absorbs-it fine aggregate received in our AMEC Hamilton laboratory on 22 May 2009. The sample was tested from a sealed commercial bagged product provided by Rutherford Consulting. The source and sampling methods used to package the fine aggregate were not disclosed to AMEC.

This testing was conducted to determine the fine aggregate sample absorption and relative density characteristics using MTO LS-605, *Test Method for Relative Density and Absorption of Fine Aggregate*. Shown in Table 1 of this report are the results of this testing.

Table 1. Relative Density and Absorption Results		
Test	Specification Limit	Result
Relative Density (B.R.D.)	n/a	1.154
Relative Density (B.R.D.)	n/a	1.703
Absorption	n/a	47.56 %
Apparent Specific Gravity	n/a	2.558 %

Should you have any questions, please contact our office.

Yours truly,

AMEC Earth & Environmental A Division of AMEC Americas Limited

Martin Little, M.Sc., P.Geo.

Geoscientist

ml;JB

AMEC Earth & Environmental A Division of AMEC Americas Limited 505 Woodward Avenue, Unit 1 Hamilton, ON L8H 6N6 Canada

Tel (905) 312-0700 Fax (905) 312-0771 www.amec.com Reviewed by,

John Balinski, P.Geo.

Associate Materials Consultant