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Project No. G102325470 November 20, 2015

Bryan Hughes Ph: 250-766-1333 Tuff Industries Inc.

9570 Bottom Wood Lake Road Lake Country, BC V4V 1S7

Canada

## Subject: Findings Letter Report 102325470COQ-004A

Dear Mr. Hughes,

Intertek Testing Services NA Ltd. (Intertek) has conducted abrasion resistance testing on your roofing membrane, identified as Tufdek<sup>TM</sup>, in accordance with the following:

 ASTM C501-84 (Reapproved 2009), Standard Test Method for Relative Resistance to Wear of Unglazed Ceramic Tile by Taber Abraser

Intertek representative, Fred Yasuda, randomly sampled the membrane product on October 19, 2015. The sample selection process was conducted at Tuff Industries Inc., 9570 Bottom Wood Lake Road, Lake Country, BC, V4V 1S7, Canada. The samples were received at the Evaluation Center on October 23, 2015 (Coguitlam ID# VAN1510231052-001). Testing results can be found in Table 1 below:

Table 1. Test Results	
Property	Result
Abrasion Resistance (5000 cycles)	
<ul> <li>Weight Loss, g</li> </ul>	0.20
<ul> <li>Depth of Wear, mm</li> </ul>	0.10
Wear Index	490

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

Completed by: Chris Chang, P.Eng.

Engineer,

Title: **Building Products** 

Signature:

Reviewed by: Baldeep Sandhu

Lab Supervisor,

**Building Products** Title:

Signature:

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