

**Laboratory Reference: CAN11W-DRAFT**

## ***ADHESION AGENT TEST REPORT***

**ATTENTION: Ray Georgey / Clive Lane**

**CLIENT:** Otech Australia  
**CLIENT REFERENCE:** 0.5pph Otech AGGBIND-75<sup>®</sup> (by volume at 15°C)  
**ADHESION AGENT:** Otech AGGBIND75<sup>®</sup> liquid adhesion agent  
**ADHESION AGENT SOURCE:** Supplied by Fulton Hogan Canterbury Bitumen Plant in May 2011  
**AGGREGATE SOURCE:** Sampled from Appleby Crusher by Darin Peek on 28/06/2011  
**TEST METHOD USED:** WDSC B301-89T  
**TESTED BY:** Rachel Smith on 11/08/2011

**RESULTS:**

<b>AGGREGATE SOURCE</b>	<b>AGENT QUANTITY (PPH BY VOLUME)</b>	<b>TEST RESULT</b>	<b>TEST CRITERION</b>
Appleby Crusher – Fulton Hogan Nelson	0.5	<b>96</b> Spec : 80 min	<b>1.51</b> Spec : 2 max

**Test performed using:** Grade 3 chip of varied origin  
 Chip sieved between 13.2 & 9.5mm sieves and washed in deionised water  
 180/200 Penetration Grade Bitumen  
 Adhesion agent set up time was 2.5 hours  
 Test temperature of 25°C

**Report Issued By: Briar Dalzell on 11/08/2011**
**Report Checked By:** \_\_\_\_\_  
 Bitumen Laboratory Supervisor

**Disclaimer:** These test results apply to the samples as received by the Laboratory. No liability will be accepted by the Laboratory for any misrepresentation with respect to the sampling of material for testing and/or the use of these test results.



**Figure 1.** Photograph showing test plates with 180/200 bitumen and 0.7pph Otech AGGBIND-75® (by volume) after test was performed. Appleby grade 3 chip that was dislodged is arranged below the plates.