

Laboratory Reference: CAN11W1023

ADHESION AGENT TEST REPORT

ATTENTION:
Ray Georgey

CLIENT: Otech Australia
CLIENT REFERENCE: 0.6pph Otech AGGBIND-75[®] by volume at 15°C
ADHESION AGENT: Otech AGGBIND-75[®] liquid adhesion agent
ADHESION AGENT SOURCE: Supplied by Fulton Hogan Canterbury Bitumen Plant in May 2011
AGGREGATE SOURCE: Sampled from Coutts Island Quarry in April 2011
TEST METHOD USED: WDSC B301-89T
TESTED BY: Rachel Smith on 5/05/2011


RESULTS:

AGGREGATE SOURCE	AGENT QUANTITY (PPH BY VOLUME)	TEST RESULT	TEST CRITERION
Fulton Hogan – Coutts Island	0.6	100 Spec : 80 min	0.82 Spec : 2 max

Test performed using: Grade 3 chip of greywacke 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: Tracy Webster on 5/05/2011

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.

Continuation of Laboratory Reference: CAN11W1023



Figure 1. Photograph showing test plates with 180/200 bitumen and 0.6pph Otech AGGBIND-75® (by volume) after test was performed. Fulton Hogan – Coutts Island grade 3 chip that was dislodged is arranged below the plates.