

Laboratory Reference: CAN09W2488/2

ADHESION AGENT TEST REPORT

ATTENTION:
Ray Georgey

CLIENT: Otech Australia
 CLIENT REFERENCE: 0.7% Otech AGGBIND-75[®] by mass
 ADHESION AGENT: Otech AGGBIND-75[®] liquid adhesion agent
 ADHESION AGENT SOURCE: Supplied by client in September 2009
 TEST METHOD USED: MWD B-301-89T (modified)
 TESTED BY: Rachel Smith & Logan Burford on 10/12/2009


RESULTS:

AGGREGATE SOURCE	AGENT QUANTITY (% BY MASS)	TEST RESULT	TEST CRITERION
King Country Quarry	0.7	99 Spec : 80 min	0.82 Spec : 2 max

Test performed using: Grade 3 chip of volcanic origin – predominantly andesite
 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: Logan Burford on 10/12/2009

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.

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Figure 1. Photograph showing Vialit plates with 180/200 bitumen and 0.7% Otech AGGBIND-75® (by mass) after test was performed. Grade 3 King Country Quarry chip that was dislodged is arranged below the plates.