

Laboratory Reference: CAN10W0747/1

ADHESION AGENT TEST REPORT

ATTENTION:**Ray Georgey**

CLIENT: Otech Australia
CLIENT REFERENCE: 0.5% 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 on 23/04/2010


RESULTS:

AGGREGATE SOURCE	AGENT QUANTITY (% BY MASS)	TEST RESULT	TEST CRITERION
Poplar Lane Quarry	0.5	88 Spec : 80 min	1.26 Spec : 2 max

Test performed using: Grade 3 chip from Poplar Lane Quarry
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: Suzanne Lee on 23/04/2010

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 0.5% Otech AGGBIND-75® (by mass) after test was performed. Poplar Lane Quarry grade 3 chip that was dislodged is arranged below the plates.