

Client: Melbourne Airport (APAM)	Contract No: CP14038	Prepared By: Abdul Saad
Project: Taxiway Zulu 2.0	Reviewed By: Angela Julianto	Date: 08/07/2024
Construction Process: RBB Joint Sealing	Approved By: Angela Julianto	Date: 08/07/2024
Specifications: ZULU-BECA-001-SPC-00002 – Revision C04 (07 June 2024)		
Structure / Component: Joint Sealing in Bituminous Pavements		

Lot No:	Lot Details:	Lot size/Quantity:	Date:
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Item No.	Task/Activity Description	Inspection/Test					HP / WP/ AP / IP/ TP / SCP	Responsibility	Checked by:		
		Frequency	Acceptance Criteria	Reference Documents	Inspection/ Test Method	Record of Conformity			Principal's Representative	Fulton Hogan	Date
1.0	Preliminary Activities – Permits, Documentation, Approvals, Survey Documentation										
1.1	Check for correct documentation	Prior to commencing works	Current revision drawing is being used including the Subcontractor's copy. Current revision to be obtained via Aconex.	Current Revisions in Aconex or ACC	Visual inspection	This ITP signed	HP*	Project / Site Engineer			
1.2	Implementation of all measures and controls	Prior to commencing works	All necessary measures and controls are being implemented, that is: PSP, EMP, TMP, SWMS & WMS.	PSP, EMP, TMP, SWMS, WMS	Visual Inspection	This ITP signed	HP*	Project / Site Engineer			
1.3	Definition of the work area	Prior to commencing works	Work area has been cleared and surveyed (marked on site). Limits of work clearly defined.	Drawings	Visual Inspection	This ITP signed	HP*	Project / Site Engineer			
2.0	Materials										
2.1	Rubberised Bituminous Sealant	Prior to commencing any activity	RBB must be a proprietary polymer modified bitumen (PMB) crack and joint bandage product and have the following properties: - Minimum softening point to be 95°C - Penetration at 25°C between 20 and 50 - Flow at 60°C at 5 hours to be maximum 5mm - Viscosity at 180°C to be maximum 3Pa.s	Beca Spec 002 – 10.7	Verify	Manufacturer's Datasheet	HP*	Project / Site Engineer			

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2.2	Material Sources – Conformance Test Certificates/Reports	Prior to commencing works	Test certificates and matching production batch numbers are to be provided for each product used	Beca Spec 002 – 10.7	Test Certificates	Aconex Reference	HP*	Project / Site Engineer			
3.0	Sealing										
3.1	Applying Sealant	During joint sealing works	Sealant bandage is to be between 50mm and 75mm wide or as per drawings.	Beca Spec 002 – 10.7	Visual Inspection	This ITP signed	IP	Project / Site Engineer			
3.2	Protection of Applied Sealant	During joint sealing works	Installed sealant must be protected from damage by traffic (and possible pick up on construction vehicles and aircraft tyres) until it has cooled to ambient temperature.	Beca Spec 002 – 10.7	Visual Inspection	This ITP signed	IP	Project / Site Engineer			
3.3	Cleaning up	After sealing works	Any sealant split on surface of pavements must be cleaned off immediately.	Beca Spec 002 – 10.7	Visual Inspection	This ITP signed	IP	Project / Site Engineer			

		Inspection and Test Plan - Control and Supervision of the Works		Doc ID: FH-ZU2-QU-ITP023 Rev: A	
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Final Inspection
 On behalf of Fulton Hogan it is hereby certified that the Works represented by the items of work listed have been tested in accordance with the Project Quality Plan and conform in all respects with the requirements of the Contract.

Print Name:

Position:

Signature:

Date: / /

Legend:

HP	Hold Point	Work shall not proceed past the HP until released by the Superintendent	IP	Inspection point	Formal Inspection to be done and recorded
HP*	Fulton Hogan Hold Point	Work shall not proceed past the HP* until released by Fulton Hogan	TP	Test Point	Product compliance test to be undertaken and recorded/reported
WP	Witness Point	An inspection which must be witnessed by the Superintendent	SCP	Survey conformance point	A qualified surveyor to check product/section/structure and report
AP	Approval Point	Written or verbal approval given by the Superintendent			