

		<b>Inspection and Test Plan – Control and Supervision of the Works</b>		<b>Doc ID:</b> FH-ZU2-QU-ITP019 <b>Rev:</b> 1	
<b>Principal's:</b> Melbourne Airport (APAM)			<b>Contract No:</b> CP14038		<b>Prepared By:</b> Abdul Saad
<b>Project:</b> Taxiway Zulu 2.0			<b>Reviewed By:</b> Mukaram Mohammad		<b>Date:</b> 07/05/2024
<b>Construction Process:</b> Spray Sealing			<b>Approved By:</b> Angela Julianto		<b>Date:</b> 16/09/2024
<b>Specifications:</b> ZULU-BECA-001-SPC-00002 - Revision C01 (06 September 2023)					
<b>Structure / Component:</b> Sprayed Bituminous Surfacing					

Lot No:	Lot Details:	Lot size/Quantity:	Date:
---------	--------------	--------------------	-------

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										
1.1	Check for Correct Documentation	Prior to commencing works	Current revision of drawings, technical specifications, permits as required for excavation and any other construction documentation is being utilised by Fulton Hogan and subcontractors. Current revisions of these documents to be obtained via Aconex or ACC.	Current Revisions in Aconex or ACC	Verify	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	Plant & Equipment Check	Prior to commencing works	All equipment shall comply with VicRoads Section 408 and VicRoads Bituminous Sprayed Surfacing Manual.	Beca Spec 002 - 12.3	Verify	This ITP signed	HP*	Project / Site Engineer			
2.0	Materials										
2.1	Material Approval	Prior to Works	The binder used shall be class 170 residual bitumen complying with AS 2008. All aggregates used shall comply with VicRoads section 801 and 831. Material and Test Reports to be submitted to the Principal's Representative prior to commencement of works.	Beca Spec 002 - 12.6.1.1 to 12.6.1.3	Verify	Test Reports This ITP signed	HP	Project / Site Engineer Principal's Representative	DCWC Mgt-GCOR-009596		

		<b>Inspection and Test Plan – Control and Supervision of the Works</b>		<b>Doc ID: FH-ZU2-QU-ITP019</b> <b>Rev: 1</b>	
<b>Principal's:</b> Melbourne Airport (APAM)			<b>Contract No:</b> CP14038		<b>Prepared By:</b> Abdul Saad
<b>Project:</b> Taxiway Zulu 2.0			<b>Reviewed By:</b> Mukaram Mohammad		<b>Date:</b> 07/05/2024
<b>Construction Process:</b> Spray Sealing			<b>Approved By:</b> Angela Julianto		<b>Date:</b> 16/09/2024
<b>Specifications:</b> ZULU-BECA-001-SPC-00002 - Revision C01 (06 September 2023)					
<b>Structure / Component:</b> Sprayed Bituminous Surfacing					

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
3.0	Construction										
3.1	Underlying Surface	Prior to works	The pavement surface should be cleaned to remove all mud, carried on material, dirt and dust.  After cleaning the surface should be swept with a suction sweeper, supplemented by hand brooms where required. Seal coat should only be applied to a sound clean dry surface.  Preparation of the underlying surface shall be approved by the Principal's Representative.	Beca Spec 002 - 12.4.1 to 12.4.5	Verify	This ITP signed	HP	Project / Site Engineer Principal's Representative			
3.2	Binder and Aggregate Application	During works	Application rates shall be: <ul style="list-style-type: none"><li>Binder: 0.8 – 1.2 L/m<sup>2</sup> Refer Aconex: DCWC Mgt-RTRFI-001272</li><li>Aggregate: 8 – 10 kg/m<sup>2</sup></li></ul>	Beca Spec 002 - 12.6.2	Verify	This ITP signed	IP	Project / Site Engineer			
3.3	Aggregate Spreading	During works	All aggregate spreading shall be undertaken using forward aggregate spreading and discharge plant.	VicRoads Section 408 – 408.13(e) to 408.13(f)	Verify	This ITP signed	IP	Project / Site Engineer			
3.4	Rolling of Aggregate	During Works	Rolling of aggregate shall be undertaken over the full width of the pavement being sealed. Works to be undertaken by static rubber tyred rollers or otherwise approved by the Principal's Representative.	VicRoads Section 408 – 408.13(g)	Verify	This ITP signed	IP	Project / Site Engineer			

		<b>Inspection and Test Plan – Control and Supervision of the Works</b>		<b>Doc ID:</b> FH-ZU2-QU-ITP019 <b>Rev:</b> 1	
<b>Principal's:</b> Melbourne Airport (APAM)			<b>Contract No:</b> CP14038		<b>Prepared By:</b> Abdul Saad
<b>Project:</b> Taxiway Zulu 2.0			<b>Reviewed By:</b> Mukaram Mohammad		<b>Date:</b> 07/05/2024
<b>Construction Process:</b> Spray Sealing			<b>Approved By:</b> Angela Julianto		<b>Date:</b> 16/09/2024
<b>Specifications:</b> ZULU-BECA-001-SPC-00002 - Revision C01 (06 September 2023)					
<b>Structure / Component:</b> Sprayed Bituminous Surfacing					

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
3.5	Removal of Loose Aggregate	During Works	At completion of sprayed seal treatment, the Contractor shall remove and dispose of all loose aggregate.	VicRoads Section 408 – 408.14	Verify	This ITP signed	IP	Project / Site Engineer			

#### Final Inspection

The signature below verifies that this ITP has been completed in accordance with the Fulton Hogan's Quality \System Procedures and verifies lot compliance with specifications.

**Print Name:**

**Position:**

**Signature:**

**Date:**     /     /

#### Legend:

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

#### Notes