

Client: APAM (Melbourne Airport)

Contract No: CP14038

Prepared By: Abdul Saad

Project: Taxiway Zulu 2.0

Reviewed By: Angela Julianto

Date: 29/04/2024

Construction Process: Linemarking

Approved By: Angela Julianto

Date: 29/04/2024

Specifications: ZULU-BECA-001-SPC-00002 – Revision C03 (27 February 2024)

Structure / Component: Airfield Pavement Markings

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.	Current revisions in Aconex	Visual inspection	This ITP Signed	IP	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, WMS, SWMS	Visual Inspection	This ITP Signed	IP	Project / Site Engineer			
1.3	Plant and Equipment	Prior to commencing works	Plant and equipment used in the works are appropriate to achieve specification requirements.	BECA 15.3	Verify	This ITP Signed	IP	Project / Site Engineer			
1.4	Materials	Prior to commencing works	The paint to be used shall be a premixed synthetic latex-based paint (such as WATTYL AIRPAVE or approved equivalent).	BECA 15.4.1	Verify	Material Reports / This ITP Signed	HP	Project Engineer Principal's Representative			
1.5	Material Handling	Prior / During works	The paint is to be packaged in 20 litre containers that are of durable construction without sharp edges. Paint containers are to be clearly labelled "Airport Pavement Marking Paint" as well as being labelled with the following: Manufacturer's name, Colour, Batch number and Date.	BECA 15.4.2	Visual Inspection	This ITP signed	IP	Project / Site Engineer			

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1.6	Survey and setting out	Prior to commencing works	The Contractor shall carry out the setting out of the pavement Markings as shown on the drawings. This shall be approved by the Principal's Representative.	BECA 15.7	Verify	This ITP Signed	HP	Project Engineer Principal's Representative			
2.0	Construction										
2.1	Removal of Existing Line Marking	Each Lot	Existing pavement markings, at the locations shown on the Drawings, shall be removed by water blasting or other approved means that is non-destructive to the existing pavement surface.	BECA 15.5	Verify	This ITP Signed	HP	Project / Site Engineer Principal's Representative			
2.2	Surface preparation	Each Lot	The surface of the asphalt or concrete pavement in the areas to be painted shall be thoroughly cleaned prior to the application of the pavement marking paint. This shall be approved by the Principal's Representative.	BECA 15.6	Visual Inspection	This ITP Signed	HP	Project / Site Engineer Principal's Representative			
2.3	Weather Conditions	Each Lot	Pavement marking shall not proceed during wet weather or when the pavement surface is wet or when rain is likely or during high winds.	BECA 15.10	Verify & Visual Inspection	This ITP Signed	IP	Project / Site Engineer			
2.4	Application	Each Lot	The paint must be applied in two even coats to provide the required minimum total dry film thickness as specified by the manufacturer. The second coat is to be applied no less than three days following the initial coat.	BECA 15.8	Visual Inspection	This ITP Signed	IP	Project / Site Engineer			

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2.5	Application Rate and Conformity of Application	Each Lot	Daily records of paint usage and the area covered shall be maintained by the Contractor.	BECA 15.12	Daily Records	This ITP Signed	IP	Project / Site Engineer			
3.0	Post Construction										
3.1	Records	Each Lot	Finished pavement markings shall conform to the following tolerances: <ul style="list-style-type: none"> - Location of pavement markings $\pm 10\text{mm}$ - Width of any line or line forming an alpha/numeric symbol $\pm 5\text{mm}$ - Length of any line and the spacing of broken lines $\pm 50\text{mm}$ - Dimensions of any alpha/numeric symbol $\pm 10\text{mm}$ 	BECA 15.9	Verify	Survey	SCP	Project / Site Engineer			

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.

FULTON HOGAN SIGN OFF:
Print Name:
Position:
Signature:
Date: / /

Legend:

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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			

	Inspection and Test Plan - Control and Supervision of the Works		Doc ID: FH-ZU2-QU-ITP024 Rev: 0	
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Notes: