
		Inspection and Test Plan – Control and Supervision of the Works		Doc ID: FH-DP1-PM-ITP004A Rev: 01	
Principal's: Melbourne Airport (APAM)			Contract No: CP1002		Prepared By: Michael Natalizio
Project: MAPMP 2.0: DP1 – Minor Asphalt Works				Reviewed By: Mukaram Mohammad	Date: 17/08/2023
Construction Process: Asphaltic Planing				Approved By: Jordan Nicolaou	Date: 17/08/2023
Specifications: 60692389-PS-01-AV-0001 - Revision 1 (27 Mar 2023)					
Structure / Component: Asphalt Pavement					

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 Project Engineer Superintendent Surveyor Foreman	Checked by:		
		Frequency	Acceptance Criteria	Reference Documents	Inspection/ Test Method	Record of conformity			AECOM	FH	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	Verify	This ITP signed	HP*	FH Project 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*	FH Project Engineer / Site Supervisor			
1.3	Plant & Equipment Check	Prior to commencing works	Minimum of one working cold planning machine onsite meeting the requirements of Project Specification.	AECOM – MAPMP 2.0 DP1 Spec. CI 12.3	Verify	This ITP signed	HP*	FH Project Engineer / Site Supervisor			
1.4	Weather Conditions	Prior to commencing works	When significant rain or weather events are forecasted that will prevent satisfactory completion of the works, works will not be undertaken.	AECOM – MAPMP 2.0 DP1 Spec. CL 11.5.2, 13.6.3 & 14.15.4.1	Verify	This ITP signed	HP*	FH Project Engineer / Site Supervisor			

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2.0	Asphaltic Planing										
2.1	Set-out of area to be profiled	Prior to commencing works	Planing areas and depths are as shown on the Drawings and to be confirmed on site by the Principal's Design Consultant. Updated profiling areas and depths for SP1 patching works are as per DCWC Mgt-GCOR-001362 and DCWC Mgt-PMA-000144.	AECOM – MAPMP 2.0 DP1 Spec. CI 12.2	Visual Inspection	This ITP signed	WP	FH Project Engineer / Contract Administrator / Principal's Design Consultant			
2.2	Profiled Surface	During profiling	The surface texture depth of the planed surface must be as agreed with the Principal's Design Consultant, must be of the order of 3 mm to 6 mm and must be of a consistent appearance. No point on the planed surface must lie more than 6 mm below a 3 m straightedge placed on the planed surface in any direction.	AECOM – MAPMP 2.0 DP1 Spec. CI 12.4.1	Visual Inspection	This ITP signed	HP*	FH Project Engineer / Site Supervisor			
2.3	Profiled Edges	After completion of profiling	Where the cold planing equipment leaves edges along the perimeter of the excavation which are broken/chipped at the surface the Contractor must cut the edges. The cut must be straight and parallel to the perimeter of the excavation and must remove all chipped and broken edges to provide a clean face between vertical and 45° using an approved method.	AECOM – MAPMP 2.0 DP1 Spec. CI 12.4.1	Visual Inspection	This ITP signed	HP*	FH Project Engineer / Site Supervisor			

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2.4	Cleaning of profiled surface and removal of profiled materials	During and after completion of profiling	Once the profiling is complete, the sweeping and cleaning of the profiled surface will commence. All loose materials and dust to be removed and the profiled surface shall be clean prior to any subsequent works. Disposal of profilings is to be as per CEMP.	AECOM – MAPMP 2.0 DP1 Spec. CI 12.4.2	Visual Inspection	This ITP signed	WP	FH Project Engineer / Contract Administrator / Principal's Design Consultant			
2.5	Inspection of Profiled Surface	After completion of profiling	Once swept and cleaned, the profiled surface will be assessed by the Principal's Design Consultant for cleanliness as well as delamination, cracking and other issues likely to impact performance. An assessment will be made in conjunction with the Principal's Design Consultant whether any additional profiling is required and whether it can be undertaken in consideration of the circumstances of the shift. Note that a minimum of 30mm of existing asphalt is to be retained to avoid disturbing the underlying existing granular pavement. Photos and/or records will be taken to record any areas of concern and document what actions were undertaken.	AECOM – MAPMP 2.0 DP1 Spec. CI 12.4.1, 12.4.2	Visual Inspection	This ITP signed Photos/GIS Markup	HP	FH Project Engineer / Contract Administrator / Principal's Design Consultant			

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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:

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			

Notes