

		<b>Inspection and Test Plan - Template - AU</b>			<b>Doc ID: FH-927-QU-ITP003</b>	
<b>Client:</b> Australia Pacific Airports Melbourne			<b>Contract No:</b> CP1024		<b>Prepared By:</b> James Kremers	
<b>Project:</b> Runway 09/27 Overlay				<b>Reviewed By:</b>		<b>Date:</b>
<b>Construction Process:</b> Surface Rejuvenation				<b>Approved By:</b>		<b>Date:</b>
<b>Specifications:</b> Standard Specification for Airside Works (Rev0.1)						
<b>Structure / Component:</b> Pavement treatment						

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			Client	Fulton Hogan	GHD	Date
1.0	Preliminary Activities – Permits, Documentation, Approvals, Survey Documentation											
1.1	Check for correct documentation	Prior to commencing any activity	Current revision drawing is being used including the Subcontractor's copy.  Current revision to be obtained via Aconex.	Drawings and drawing registers on Aconex	Visual inspection	This ITP signed by Contractor s Quality Representative.	HP*	Project Engineer				
1.2	Implementation of all measures and controls	Prior to commencing any activity	All necessary measures and controls are being implemented, that is: PSP, EMP, TMP, SWMS & WP	PSP, EMP, TMP, SWMS, WP	Visual Inspection	This ITP signed by Contractor s Quality Representative.	HP*	Project Engineer				
1.3	Definition of the work area	Prior to commencing any activity	Work area has been cleared and limits of works defined on site.	Drawings	Visual Inspection	This ITP signed by Contractor s Quality Representative.	HP*	Project Engineer				
2.0	Plant, Tools Equipment											
2.1	Plant, Equipment and Tools	Prior to commencement.	List of all plant, equipment and tools to Contract Administrator prior to commencement of Works.	CI 5605-1 WP5605-1	Visual Inspection.	List of all plant equipment and tools	WP	Site Engineer				

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						to be submitted to Contract Administrator.						
2.2	Stabilised Calibration and demonstration of spraying equipment	7 days Prior to commencement.	The Contractor must demonstrate to the Contract Administrator prior to the commencement of work that the spraying equipment complies with the Specifications.	CI 5605-1 <b>HP5605-1</b>	Verify	Aconex Submission/This ITP signed by Contract Administrator.	<b>HP</b>	Site Engineer				
<b>3.0</b>	<b>Weather Limitations</b>											
3.1	Intention to proceed with works	24 hours prior to commencement of works	Written intention to proceed with the Works and on what basis this decision has been made, at least 24 hours prior to commencement of works.  Application of the rejuvenation material must only proceed when the pavement temperature is above 15 °C and rising.	CI 5606-1 <b>WP5606-1</b>	Notification	This ITP signed by Contractor's Quality Representative.	WP	Site Engineer				
<b>4.0</b>	<b>Preparation of Surface</b>											
4.1	Inspection of Surface	24hours notice prior to	24 hours' notice to the Contract Administrator for inspection of the surface to be rejuvenated.	CI 5607-1 <b>WP5607-1</b>	Verify	This ITP signed by all parties	WP	Site Engineer				

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		commencement of works	Prior to applying the Rejuvenating Material, the Contractor must prepare the pavements surface. This preparation may include but not be limited to: <ul style="list-style-type: none"> <li>– Sweeping those areas of the surface contaminated with accumulations of soil, silt or other foreign and/or loose material.</li> <li>– Protecting all airfield light fittings and other structures and abutting concrete by suitable means.</li> <li>– Protecting all pavement markings by suitable means unless stated otherwise on the drawings.</li> </ul>			present including contractor's administrator						
5.0 Application of Rejuvenating Materials												
5.1	Transport and Storage of Rejuvenating material to site	7 days prior to transporting rejuvenating material to site	During construction, the contractor must submit records on the transport and storage of the material on request by the Contract Administrator.	CI 5608-1 <b>HP5608-1</b>	Check	This ITP signed by Contractor's Administrator	HP	Site Engineer				
5.2	Application of Rejuvenating Material	24hours notice prior to commencement of works	The Rejuvenating Material must be applied only in the presence of the Contract Administrator. Rejuvenating Material must only be applied using a suitably calibrated sprayer/applicator.	CI 5608-1 <b>WP5608-1</b>	Verify	This ITP signed by all parties present including	WP	Site Engineer				

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			Before each run is applied, the Contractor must mark out the pavement with removable markings to guide the sprayer when applying the Rejuvenating Material to ensure correct application.			contractor s administra tor						
5.3	Application rate	During	The Rejuvenating Material must be applied at the application rates indicated as per the specification.  Application rates will be included in daily record sheets.	CI 5608-1	Verify	This ITP signed by Contract Administra tor / Daily Spray Record Sheets	WP	Site Engineer				
6.0	Quality Control											
6.1	Application of fuel resistant surface treatment	Prior to commencem ent of works	Proposed production and process control testing programme.	CI 5612-1 HP5612-1	Verify	Aconex Submissio n of PQP / This ITP signed by Contract Administra tor	HP	Quality Engineer/ Site Engineer				
6.2	Test Certificates	During surface treatment works	Reference samples, test certificates, MSDS and technical data as specified for component materials and previous usage of the Rejuvenating Material and sand	CI 5612-2 HP5612-2	Verify	Test Certificate s / Reference Samples / This ITP	HP	Site Engineer				

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						signed by Contract Administra tor						
6.3	Work Method Statement	Prior to commencem ent of works	The Contractor's work method statement for the processes to be used for the application of the Rejuvenating Material, including surface cleaning/preparation, priming (as required), number of coats to be applied and curing time must be submitted with the reference samples.	CI 5612-3 <b>HP5612-3</b>	Verify	Aconex Submissio n / Reference samples / This ITP signed by Contract Administra tor	HP	Site Engineer				
6.4	Lot Submission for Surface Rejuvenation	Per shift	Submit detailed information for each shift. Details include application rate, location, test certificates and daily spray records etc.	Method Statement	Review of Lot Submissio n details	Lot Submissio n document s submitted to Contract Administra tor	WP	Site Engineer				
6.5	Rejected materials and work	As required	Non-conforming materials or areas must be repaired or rectified by the contractor to comply fully with the specification.	CI 5613	Review and verification	This ITP signed by Contract Administra tor	HP	Site Engineer				

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<b>Final Inspection</b> 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:        /        /
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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	
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