

		Inspection and Test Plan - Control and Supervision of the Works		Doc ID: FH-ZU2-QU-ITP003 Rev: 0
Client: APAM (MELBOURNE AIRPORT)		Contract No: CP14038		Prepared By: Marianne Sales
Project: Taxiway Zulu 2.0 Project			Reviewed By: Jonathon Rock	Date: 23/04/2024
Construction Process: Stripping Topsoil & Bulk Excavation			Approved By: Jonathon Rock	Date: 23/04/2024
Specifications: Taxiway Zulu 2.0 Program Works Specification: ZULU-BECA-001-SPC-00001[C01], ZULU-BECA-001-SPC-00002[C01]				
Structure / Component: Earthworks				

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			N/ A	Principles Representative	Fulton Hogan	Date	
1.0	Preliminary Activities												
1.1	Check for correct documentation	Prior to works	Ensure that all employees and subcontractors are: <ul style="list-style-type: none">Using the correct and complete set of drawings.All drawings are the latest revision	Aconex	Visual inspection	This ITP signed	IP	Project/Site Engineer					
1.2	Implementation of all measures and controls	Prior to works	All necessary measures and controls are being implemented, that is: PSP, EMP, TMP, SWMS and WP.	PSP, EMP, TMP, SWMS, WP	Visual inspection	This ITP signed	IP	Project/Site Engineer					
1.3	Survey	Prior to works	Area has been surveyed, highlighting any areas where excavations should not occur (e.g. exclusion zone).	PSP, EMP, TMP, SWMS, WP	Visual inspection	This ITP signed	IP	Project/Site Engineer Surveyor					
1.4	APAM permits	Prior to works	Excavation permit issued. If working near HV electrical, an Electricity supply Isolation form and cabling permit has been issued from Melbourne Airport.	Excavation permit	Approved permits	This ITP signed	HP*	Project/Site Engineer					
1.5	Fulton Hogan Permits	Prior to works	Fulton Hogan Excavation permit issued to plant operators prior to excavation works. Native Grass heatmap issued and boundary of working area has been set out.	Excavation permit	Approved permits	This ITP signed	HP*	Project/Site Engineer					

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1.8	Plant and Equipment	Prior to works	Plant and Equipment used in the works are appropriate to achieve specifications requirements. All plant inducted and inspected as per Fulton Hogan's plant safety guidelines.	WMS - 003	Visual Inspection	This ITP signed	HP*	Project/Site Engineer				
2.0	Stripping / Bulk Excavation											
2.1	Site Preparation	Each lot	<p>All excavation and filling will be free draining to low points clear of the Works.</p> <p>Sufficient pumps, well-points or other equipment for work area de-watered during the works shall be provided where required.</p> <p>Existing drainage lines and water mains found to be traversing the site must be removed as shown on drawings.</p> <p>Contractor must provide temporary pollution control devices or ponds in existing drainage systems and receiving waters.</p>	ZULU-BECA-001-DWG-00001 to ZULU-BECA-005-DWG-01119	Visual Inspection	This signed ITP	IP	Project/Site Engineer				

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2.2	Dust & FOD control	Each Lot	Prevention of dust during earthworks and subgrade preparation. Sweeper onsite at all times to manage dust / FOD.	Site ECP	Visual Inspection	This signed ITP	IP	Project/Site Engineer				
2.3	Stripping Top Soil	Each Lot	Prior to bulk excavation, site shall be stripped of all topsoil and organic matter as shown on the drawings. Spoil to be taken to Gate 11.	WMS - 003	Inspection Point	This signed ITP	IP	Project/Site Engineer				
2.4	Excavation	Each Lot	Bulk out subgrade to 100mm of subgrade. If rain is imminent, ensure subgrade is left 100mm high prior to trimming. Rocks Under <800mm can be taken as mixed fill to Gate 11 Rocks >800mm to be sorted and taken to Vic Civil	WMS – 003	Inspection Point	This signed ITP	IP	Project/Site Engineer				

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2.5	Batters & Temporary Support	Each Lot	All batters to be kept at 1:1. If not, temporary support will need to be designed, engineer and approved for use. Temporary support will remain in place until it is no longer required.	WMS – 003 Spec 001 - CI8.5.3	Inspection Point	This signed ITP	IP / HP* (if required)	Project/Site Engineer				
2.6	Excavation – Detailed Trim	Each Lot	Detail trim Subgrade with excavator / dozer	WMS - 003	Inspection Point	This signed ITP	IP	Project/Site Engineer				
2.6	Contaminated Materials (if found)	Each Lot	If contaminated or hazardous materials are found, immediate notice is to be given to the Principal's Representative. These include the following; <ul style="list-style-type: none"> Asbestos or material containing asbestos; Flammable or explosive liquids or gases; Toxic, infective or contaminated materials; Radiation or radioactive materials; Noxious or explosive chemicals; and Tanks or other containers which have been used for storage of explosive, 	WMS - 003	Inspection Point	This signed ITP	HP*	Project/Site Engineer				

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			toxic, infective or contaminated substances. <ul style="list-style-type: none">High levels of PFAS Agreed removal location to be confirmed with Principles Representative.									

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 Principal's Representative	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 Principal's Representative	SCP	Survey conformance point	A qualified surveyor to check product/section/structure and report
AP	Approval Point	Written or verbal approval given by the Principal's Representative			

Notes
