




	Inspection and Test Plan - Control and Supervision of the Works	Document # ITP-001 Revision : 02 Date: 14/04/2022
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Client: Yarra Trams Project: Contract No:	Construction Process: Subgrade Preparation Roadworks Specifications: Yarra Trams Infrastructure - Tram Track Construction CE-019-ST-0033 Structure / Component: Tram Tracks Location:	Prepared by: Name: Aaron Hatch Signed :  Date : 14/04/2022	Reviewed by : Name: Damon Bromwich Signed :  Date : 14/04/2022	Approved by : Name: Shaun Kent Signed :  Date : 14/04/2022
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Lot No:	Lot Details:	Lot Size/ Quantity:
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Item No.	Task/Activity Description	Inspection / Controls and Verification Detail						HP/ WP/ AP/ IP/ TP/ SCP	Responsibility Project Engineer Site Engineer Superintendent Surveyor Foreman	Checked by:			
		Frequency	Acceptance Criteria	Reference Documents	Inspection / Test Method	Record of conformity	Client			Fulton Hogan	FH's Sub-contractor	Date	
1	Preliminary Works												
1.1	Check for correct documentation	Prior to commencing any activity	Ensure that all employees and subcontractors are: - using the correct and complete set of drawings - all drawings are the latest revision	Drawings and drawing registers	Visual inspection	This ITP signed off	WP	Fulton Hogan	N/A		N/A		
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, JSEA, SWMS & WP	PSP, EMP, TMP, JSEA, SWMS, WP	Visual Inspection	This ITP signed off	WP	Fulton Hogan	N/A		N/A		
1.3	Selection and approval of disposal site	Prior to commencing any activity	Material removed from the site for disposal shall be moved to a site conforming to all statutory requirements & in accordance with Yarra Trams site classification report. It shall be the Contractor's responsibility to locate a site and to arrange with and obtain permission from the authorities controlling disposal of material at that location.	Site Classification Report, CE-019-ST-0033 CL. 4.2.1.5.	Verify	This ITP signed off	WP	Fulton Hogan	N/A		N/A		
2	Construction Works												
2.1	Excavation	Each lot	Plant and equipment shall be appropriate for the task. Excavation operations shall not disturb areas outside the limit of works.	CE-019-ST-0033 CL. 4.2.1.3. , 4.2.4. Subgrade Preparation Work Procedure	Verify	This ITP Signed Off	IP	Fulton Hogan	N/A		N/A		

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2.2	Reinstatement of bonds		Extreme care shall be taken when excavating near bonds connected to electrical assets or negative feeder cables. All bonds excavated during track repair or earthworks shall be reinstated as per the relevant Standard Drawing.	CE-019-ST-0033 CL. 4.2.4.1.	Verify	This ITP Signed Off	IP	Fulton Hogan	N/A		N/A	
2.3	Inspection of subgrade material	Each lot	Soft areas identified by the Superintendent shall be removed and replaced with approved fill and compacted in accordance with the standard.	CE-019-ST-0033 CL. 4.2.5.1.	Verify	This ITP Signed Off	HP	Fulton Hogan Engineer & YarraTrams Superintendent			N/A	
2.4	Width and level conformity	Each lot	The finished surface level of the completed formation shall not vary more than 25 mm above or below the levels shown on the drawings. No point in the general surface shall vary more than 12mm from a 3m straight edge. Finished formation widths shall not vary more than -0 mm, +50mm from dimensions shown on the drawings	CE-019-ST-0033 CL. 4.2.2.	Survey Report	Survey Record	IP	Surveyor/ Fulton Hogan Engineer	N/A		N/A	

Final Inspection

The signature below verifies that this ITP has been completed in accordance with the FH'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*	FH Hold Point	Work shall not proceed past the HP* until released by FH	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			