

Inspection and Test Plan - Control and Supervision of the Works

Document # ITP-001

Revision: 01 Date: 21/03/2024

Client: Yarra Trams

Project: Victoria Street - Elizabeth to

Swanston

Contract No: 8B5000 Construction Process:

Subgrade Preparation Roadworks

Cedric Guico

Name: Rocky Sam

Approved by: Name: Shaun Kent

Specifications: Yarra Trams Infrastructure - Tram Track Construction CE-019-ST-0033

Structure / Component: Tram Tracks

Prepared by:

Name:

Signed:

Signed:

Reviewed by:

Signed:

Date: 17/07/24 Date: 17/07/24 Date: 17/07/24 Location:

Lot No: Lot Details: Lot Size/ Quantity:

Item		Inspection / Controls and Verification Detail			HP/ WP/	Responsibility	Checked by:					
No.	Task/Activity Description	Frequency	Acceptance Criteria	Reference Documents	Inspection / Test Method	Record of conformity	AP/	Project Engineer Site Engineer Superintendent Surveyor Foreman	Client	Fulton Hogan	FH's Sub- contractor	Date
1	Preliminary Works											
1.1		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		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	any activity	Material removed from the site for disposal shall be moved to a site conforming to all statutory requirements & in accorance 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	НР	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		Surveyor/ Fulton Hogan Engineer			N/A	

Final Inspection					
The signature below verifies that this I	TP has been completed in accordance with the FH's Quality system Proce	edures and verifies lot compliance with specifications.			
Print Name:	Position:	Signature:	Date:	/	I

Legen	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							