

ITP Number	ITP-1	Rev 4
ITP prepared by	Mark Geschke	30-08-2022
ITP reviewed CYP		



INSPECTION TEST PLAN

Project:	CYP Domain Station St Kilda Road
Service:	Main Civil Works Drainage
Subcontractor:	DELTA GROUP - GESCHKE PTY LTD ("GPL")

Work Lot Number			
Drawing Reference			
	Pit number	Pit number	Pipe size
Pit to Pit reference			

PROJECT INSPECTION TEST PLAN REQUIREMENTS:

- Hold Point:** Works under the contract are not permitted to progress beyond a Hold Point.
- Witness Point:** A Witness Point is a nominated point in the design, and construction process at which the appointed inspector or approver under this ITP may review, witness, inspect the item in question
- Records:** All records are to be available on site in hard-copy format for QA audits by the Contractor, and in electronic scanned copies (PDF format).

PROJECT KEY PERSONEL:

Contractor Authorised Representative
Subcontractor Authorised Representative
Engineer
Foreman

PROJECT: The works covered by this Inspection Test Plan are as presented in the Infrastructure Works Subcontract, on the drawings and within this Inspection Test Plan. This Inspection Test Plan is to be read in conjunction with drawing and specification recommendations.

Geschke plumbing have been contracted to construct stormwater drainage as part of Delta Group scope of works.

SCOPE: Construction of stormwater drainage including; stormwater pipe work, pits & GPTs

Ref	Description of Inspection/Test/Approval	Stage/Frequency	Records	Specification/Standard	Acceptance Criteria	Inspection/Test Procedure	Hold or Witness Point	Geschke Sign off	Delta Sign off	CYP Sign off	Yarra Trams Sign Off
5.01	Check Set out	Prior to commencement	N/a	Latest drawing available	- Set-out of pits is marked with pegs and alignment matches construction drawings. Where applicable a 3m 1m offset to be pegged. - Datum point is marked in accessible area by Delta Surveyor.	N/a	witness				
5.02	Pipe work Materials	Prior to commencement	Delivery Dockets by CYP	N/a	Ensure pipe work is ready and client delivers pipe work to work zone	N/a	witness				
5.03	Pre-Cast Pits	Combination of precast and poured insitu pits	N/a	Relevant council specification and guidelines	-Installed where Delta set out intended.	N/a	witness				
5.04	Check below ground pipework - rubber ring joints & Haunching	This is not signed off based on duration. It will be signed off with a highlighted mark-up detailing what this ITP covers. This will be at the discretion of site foreman.	N/a		- No rubber joint visible on visual inspection. -Haunching holding pipe straight and true. -Ensure SW pipe and pits are laid with accordance to construction drawings & quality of work is up to standard. -Visually check the bottom of the trench before installing stormwater pipe.	Prior to backfill looking up pipe to ensure installation completed to a satisfactory standard.	witness				
5.05	Backfill of material	This is not signed off based on duration. It will be signed off with a highlighted mark-up detailing what this ITP covers. This will be at the discretion of site foreman.	Refer material approvals	Compaction in layers as per industry standards.	-Compaction in layers with mechanical compaction equipment. Eg, Wacker Packer (jumping jacks) & DPU vibrating plates. -GPL using project approved material	To be monitored during by site foreman	witness				
5.06	Testing of backfill material	One test through top layer every 40mtrs of drain.	Test report by Geotech advisor	As required based on zone of install in line with council guidelines.	-Visual inspection at time and agreed if suitable for test. -Test report when available final sign off.	Test to be completed by qualified/ registered Geotechnical Lab eg: Terra Firma	witness				

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5.07	CCTV	All drainage lines constructed shall be inspected, after completion of earthworks to subgrade level and prior to construction of pavement layers, by an independent CCTV to verify that the flows are not obstructed by waste construction material left inside.	CCTV video to be submitted	N/a	-Sign off after vision is viewed. This could be viewed on site during other sign off's	CCTV	witness				
5.08	Final As-Built	As required to get accurate as built information, typically pit to pit post installation.	As Built	N/a		-As Built Provided	witness				

FINAL SIGN OFF

Company	Name	Title	Signature	Final Comments	Date
					
					
<div> <div>  </div> <div> <small>Construction partner</small>  </div> </div> <div>    </div>					