

## Inspection and Test Plan (ITP)

## HSEQ Form

<b>ITP No:</b>	R33 (Ed 4 / Rev 5)	<b>Process:</b>	Trench Drains	<b>Project:</b>	Sydney Rd / Common St RAB, Goulburn	<b>Job No:</b>		<b>Work Area / Lot No</b>	
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Process Step	Reference documents	Criteria/Test Method/Spec	Inspection/Test Frequency	Inspection/ Test by:	Responsible Position	Type of Record	Acceptance/Comments <input type="checkbox"/> Completed <input type="checkbox"/> Not completed
1. Submit material compliance/test certificates for approval. - Corrugated plastic slotted pipe - Seamless tubular filter fabric - Geotextile - Filter Material – Aggregate	R33.2.1 R33.2.2 R33.2.3 R33.2.4	RMS 3552 RMS 3553 RMS R63 RMS 3580 MD.R33.A06 <b>Release of Hold Point</b>	In accordance with Annexure R33/L	PV	PV/PE       <b>PV</b>	HPR Form	Initials: <input type="checkbox"/> Initials: <input type="checkbox"/> Initials: <input type="checkbox"/> Initials: <input type="checkbox"/> Initials: <input type="checkbox"/>
2. Excavate trench to line, grade, width & depth shown on drawings.	R33.3.2	Minimum grade 0.5%	After excavation	SS/Surveyor	PE/SS	As-builts	Initials: <input type="checkbox"/>
5. Place geotextile in trench.	R33.3.3	Visual inspection	After geotextile placement	SS	PE/SS		Initials: <input type="checkbox"/>
6. Lay pipe on 50mm bed of filter material.	R33.3.4	Visual inspection	After bedding placement	SS/PV	PE/SS		Initials: <input type="checkbox"/>
7. Verify that pipe laying, jointing & bedding are complete & conforming	R33.3.5	R33 CI 3.5 <b>Release of Hold Point</b>	At completion laying, jointing & bedding	PV	PV/PE	HPR Form	Initials: <input type="checkbox"/>
8. Backfill pipe with filter material, compact to avoid consolidation & lap geotextile.	R33.3.5	Visual inspection	After HP release	SS	PE/SS		Initials: <input type="checkbox"/>
9. Install flush point covers and outlet in batter, structure including connections to pits.	R33.4.2 R33.4.3 R33.5.2.1 R33.5.2.2	Visual inspection		SS	PE/SS		Initials: <input type="checkbox"/>
10. Marking trench drain and submit WAE drawings to Principal <28 days of completion	R33.6	R33 CI 6	<28days of completion	SS	PE/SS	WAE dwgs	Initials: <input type="checkbox"/>

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REVIEW BY PROJECT MANAGER	
Have materials been accepted?	YES/NO
Is all testing as per specified frequency?	YES/NO
Are subsurface within location and level tolerances?	YES/NO
Have all RMS Hold Points been released?	YES/NO
Any non-conformances?	YES/NO Sign: _____ For Closed Out: YES/NO
All work has been satisfactorily completed.	YES/NO
_____ Project Manager	_____ Date

**Prepared By:** M Winchester **Approved By:** \_\_\_\_\_ **Date Approved** \_\_\_\_\_