

## Project Information

<b>Project</b>	Magate - Cox Street (DIA 6) - Drainage Upgrade Stage 2
<b>Project No</b>	25 006
<b>Client</b>	Moreton Bay Regional Council
<b>Contract No</b>	VP437279

## Inspection and Test Plan Information

<b>Lot Number</b>							<b>Date</b>	Start	Finish
<b>Location</b>							<b>Chainage</b>	From	To
<b>Description</b>									

<b>Specification</b>	MRTS03 July 2021 / MRTS04 June 2023	<b>Activity</b>	Stormwater Pipe Installation
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## Acceptance of Activity

#	Acceptance Criteria	Reference	Item Check	QA	Client	Date	NCR
1	<b>Lot Boundaries</b> Lot Number established with the Lot boundaries of the works clearly defined for traceability		Check and Verify		N/A		
2	<b>Construction Procedure</b> Approval of Construction Procedure <b>Submitted during Traffic Application.</b>	MRTS03 CL11.3.1	<b>Hold Point 2</b>		N/A		
2	<b>Materials</b> Bed Zone Material: 10mm Drainage Aggregate screenings Haunch Zone Material: 10mm Drainage Aggregate screenings Overlay Zone Material: 10mm Drainage Aggregate screenings - Dispensation Sought Backfill Material: Select Fill Pavement Reinstatement: Leanmix 300mm - Tac Coat - 50mm Asphalt	MRTS04 CL19.2.7 CL19.2.2 CL9.2.13	Check and Verify		N/A		
3	<b>Excavation</b> Excavations shall be constructed to the shapes, lines, dimensions, and other requirements shown on the drawings	MRTS04 CL13.3.3.1	Check and Verify		N/A		
4	<b>Unsuitable Trench Foundation</b> Where Unsuitable Material or potentially Unsuitable Material is encountered on the Site, the Contractor shall, before proceeding to remove or cover such material, Hold Point notify the Administrator,	MRTS04 CL13.3.2	<b>Hold Point</b>				
5	<b>Trench Foundation</b> Testing: Bottom of Excavation Minimum Compaction 95%. 1 test per 20LM / Per Drainage line	MRTS04 CL13.3.7	Check and Verify		N/A		
6	<b>Drainage of Bedding Materials</b> Upstream of each headwall, manhole, or gully (other than an end of line gully), a 3.0 metre length of 100mm diameter sub-soil drainage pipe has been laid in the bedding material	Note 1 IPEA STD DRW DS-030	Check & Verify		N/A		
7	<b>Pipe Laying</b> Where spigot and socket joints are used, the thickness of bedding material under each socket shall not be less than 50 mm.  Pipes shall be placed with their external grooved ends or spigot ends facing the culvert outlet.  Where the word 'TOP' is marked on pipes or where lifting holes are provided, the pipes shall be laid with the word / hole uppermost. Lifting holes shall be plugged or otherwise closed off in accordance with the manufacturer's instructions after the pipe is installed.  Spigot and socket joints shall be made using the appropriate rubber rings	MRTS03 CL11.3.5	Check and Verify		N/A		

8	Survey	MRTS03 CL11.3.10	Hold Point 4				
	Backfilling of culverts shall not commence until all the conformance and As Constructed Survey requirements have been met and notice of such works provided to the Administrator						
9	Geometric Tolerances	MRTS03 CI8	Survey		N/A		
	Vertical: +/- 10mm Horizontal +/- 100mm Difference in Grade between actual and specified 1% (Absolute)						
10	Pipe Embedment Zone	SD1359	Check and Verify		N/A		
	Pipe backfill (Embedment zones) shall be uniformly graded 10mm Drainage Aggregate screenings to: TMR: 300mm above top of pipe min						
11	Pipe Backfill - Road Reserve	MRTS04 Table 15.3b	Testing		N/A		
	TMR Road Reserve: Pipe backfill (Above Embedment Zone) - Select Fill  Minimum Compaction Top 300 mm below Subgrade Level 97%. > 300 mm below Subgrade Level 95%						
12	CCTV	MRTS03 CL11.3.5	Hold Point 3				
	The contractor shall conduct inspections of the pipe culvert using CCTV in accordance with WSA 05-2013 Conduit inspection Report Code of Australia Reports shall be submitted to the Administrator, and any rectification works completed, prior to acceptance of the culvert						
Comments							

## Final Sign off and Approval - Conformance with the Specification

Name of Client's Representative	Signature	Date
Name of Contractor's Representative	Signature	Date