

Inspection and Test Plan

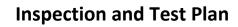
Project Information

Inspection and Test Plan Information

Project	Magate - Cox Street (DIA 6) - Drainage Upgrade Stage 2	Lot Number		Dete	Start	Finish
Project No	25 006	Location		Date		
Client	Moreton Bay Regional Council	Location			From	То
Contract No	VP437279	Description		Chainage		

NAT-SPEC / MRTS03 /04 Specification Stormwater Pipe Installation

Acceptance of Activity							
#	Acceptance Criteria	Reference	Item Check	QA	Client	Date	NCR
	Lot Boundaries		Check and				
1	Lot Number established with the Lot boundaries of the works clearly defined for traceability within Check and Verify N/A		Verify		N/A		
	the works		,				
	Materials						
١	Bed Zone Material: 5mm or 10mm screenings.	Note 2	Check and		21/2		
2	Embedment Zone Material: 5mm or 10mm screenings	IPEA STD DRW	Verify		N/A		
	Backfill Material: Granular fill comprising rock (75mm maximum size, non plastic open graded material) or crusher run recycled concrete.	DS-030					
	Geometric Tolerances		Survey		N/A		
3	Vertical: +- 10mm	MRTS03 CI					
,	Horizontal +- 100mm	8					
	Excavation	MRTS04	Check and				
4	Excavations shall be constructed to the shapes, lines, dimensions, and other requirements shown on the drawings	Cl13.3.3.1	Verify		N/A		
			,				
	Unsuitable Trench Foundation						
_	Where Unsuitable Material or potentially Unsuitable Material is encountered on the Site, the Contractor shall, before proceeding to remove or cover such material,	MRTS04	Hold Point				
ر	Hold Point notify the Administrator,	Cl13.3.2	rioid Foilit				
	Bandage Cover Materials						
6	Where Bandage covers are used for culverts, Bandages shall have properties appropriate to the sealing requirements and shall be made available for inspection and	MRTS03 CI	Hold Point				
	acceptance by the Administrator prior to commencement of installation.	11.2	1101010101110				
	Trench Foundation						
	Testing: Bottom of Excavation	MRTS04	Check and				
7	Minimum Compaction 95%.	CL13.3.7	Verify		N/A		
	1 test per 20LM / Per Drainage	CL13.3.7	Verify				
-							
	Drainage of Bedding Materials	Note 1					
8	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	IPEA STD DRW	W Check & Verify		N/A		
	bedding material	DS-030					





		1					
	Pipe Laying						
	Where spigot and socket joints are used, the thickness of bedding material under each socket shall not be less than 50 mm.				N/A		
	Pipes shall be placed with their external grooved ends or spigot ends facing the culvert outlet.	MRTS03	Check and				
	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.	CL11.3.5	Verify				
	Spigot and socket joints shall be made using the appropriate rubber rings						
	Survey						
10	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	MRTS03 CL11.3.10	Hold Point				
	Pipe Backfill - Road Reserve						
11	Pipe backfill (bedding, haunch and overlay zones) shall be uniformly graded 5 or 10mm screenings and shall be backfilled up to subgrade level	MRTS03 CL11.3.10	Check and Verify		N/A		
	Pipe Backfill - Outside Road Reserve						
12	Where stormwater pipe is laid in a drainage easement or property other than the road reserve, backfill material backfill material shall be excavated material provided adequate compaction can be provided.	Note 5 IPEA STD DRW DS-030	Testing		N/A		
	Compaction Testing: 1 test per 20LM / Per Drainage						
	ссту						
14	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	MRTS03 CL11.3.5	Hold Point				
	Comments						
	Final Sign off and Approval - Conformance with the Specification						
	The state of the s						

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