

Inspection and Test Plan

Project Information

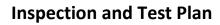
Inspection and Test Plan Information

Project I	Magate - Cox Street (DIA 6) - Drainage Upgrade Stage 2	Lot Number		EX	EX 001		Date	Start	Finish
Project No	25 006	Location	Catch Pit - William Berry Drive			14/02/2025	15/02/2025		
Client	Moreton Bay Regional Council	Location	Catch Pit - William Berry Drive			Chainage	From	То	
Contract No	VP437279	Description	Re	construction B	ack Entry Catch	n Pit	Cildillage		

 Specification
 NAT-SPEC / MRTS
 Activity
 Concrete Gullies and Access Chambers

Acceptance of Activity

- 11	Acceptance of Ac	- (att t		Non
#	Acceptance Criteria	Reference	Item Check	QA	Client	Date	NCR
1	Location Concrete gullies and chambers shall be provided in the locations specified by, and in accordance with, the drawings.	MRTS03 Clause 21.3	Check and Verify		N/A		
2	Bottom of excavation Where insitu material on or against which gullies are to be constructed is other than rock, the material shall be compacted as for material at the bottom of excavations in accordance with MRTS04 General Earthworks. Compaction Standard: >= 95%	MRTS03 Clause 21.3	Check and Verify		N/A		
4	Foundation Bedding Foundation bedding material shall be placed to provide continuous even support for the chambers and gullies.	MRTS03 Clause 21.3	Check and Verify		N/A		
3	Backforms Where the sides of excavations are in firm ground, the access chamber shafts may be constructed without the use of backforms. Where concrete is placed against the ground without the use of backforms, the specified wall thicknesses shall be increased by 20 mm	MRTS03 Clause 21.3	Check and Verify		N/A		
5	Cast-Insitu Concrete Concrete Cast-insitu works shall be completed in accordance with requirements of Concrete (Normal Class) - ITP and attached.	Concrete (Normal Class) - ITP	Check and Verify		N/A		
5	Joints The joints between gullies and culverts shall be made watertight using cement mortar. The mortar shall be used within one hour of mixing and shall not be re-tempered. The joints shall be finished to provide smooth surfaces, uniform with the inner surfaces of the gullie	MRTS03 Clause 21.3	Check and Verify		N/A		
6	Concrete Top Slab Concrete top slabs, inlet units or converter slabs as applicable on access chambers and gullies shall not be placed until all the surveying requirements have been met. Hold Point Concrete top slabs shall be joined to the shafts using cement mortar or epoxy mortar	MRTS03 Clause 21.3	HOLD POINT				





			Acceptance Criter	ia		Reference	Item Check	QA	Client	Date	NCR
Ho	rizontal Tolerances										
	e locations of gullies shall not vary from those specified in the drawings by more than \pm 100 mm in the direction of the construction centre line and \pm 50 mm in the ection at right angles to the construction centre line					MRTS03 Clause 21.3	Survey		N/A		
Vei	Pertical tolerances										
stru	The invert heights of gullies shall not vary from those specified by the drawings by more than ± 50 mm, provided always that the gullies join neatly to existing drainage structures, do not pond water unnecessarily and are at heights compatible with other adjacent structures. The heights of the tops of back-units, grates and frames shall not vary from those described in the drawings by more than ± 10 mm.					MRTS03 Clause 21.3	Survey		N/A		
Rei	Removal of Formwork					MRTS70 Clause					
cor Cla Cla	Forms, falsework and centring shall remain in position until the times stated below have elapsed after completion of concreting: Class A = 48 Hours Class B1, B2 = 72 Hours Class C1, C2 = 120 Hours					15.8 (TMR Structures)	HOLD POINT				
Rei	emoval of Formwork										
	TABLE BI VERTICAL FACE FORMWORK STRIPPING TIMES										
	Classification	Average temperature		AS3610							
		Greater than 20°C	Between 12°C and 20°C	Between 5°C and 12°C		Table B1 (Non - TMR Structures)			N/A		
	Class 1, Class 2 or Class 3 (see Note 1)	t d	2 d	3 d							
	Class 4 or Class 5	9.36	12.6	18 h							
	All A minimum of 1 d applies to the stripping of vertical faces where frost damage is likely										

Final Sign off and Approval - Conformance with the Specification

Name of Cient's Representative	Signature	Date

Name of Contractor's Representative	Signature	Date