

## Project Information

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

## Inspection and Test Plan Information

Lot Number		Date	Start	Finish
Location		Chainage	From	To
Description				

Specification	NAT-SPEC / MRTS	Activity	Asphalt
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## Acceptance of Activity

#	Acceptance Criteria	Reference	Item Check	QA	Client	Date	NCR
1	<b>Lot Size</b> Define lot size. Maximum lot size for unbound pavements is 5000 tonnes for supply and the lesser of "A single continuous layer completed in one day's production" and 500m for construction	MRTS05 App. A Table A1	MILESTONE				
2	<b>Submission of Registration Certificate per quarry</b> Copies of current Quarry Registration Certificate (Type 1, 2 or 3) or quarry assessment (Type 4) forwarded to the Administrator at least 7 working days before material deliveries to the stockpile / pavement are to commence.	MRTS05 Cl.6.2	MILESTONE				
3	<b>Approval of procedure by from the Administrator</b> No unbound pavement works shall commence until all relevant construction procedure have been accepted by the Administrator	MRTS05 Cl 5.2.1	HOLD POINT				
4	<b>Submission of production procedure</b> The Material Production Procedures shall be submitted to the Administrator at least seven days prior to the commencement of material production for the Works	MRTS05 Cl 5.2.2	MILESTONE				
5	<b>Written Permission from Administrator</b> The written permission from the Administrator to use the quarry or source is required prior to material being supplied to or used in the works	MRTS05 Cl.6.1	HOLD POINT				
6	<b>Layer Thickness between 75mm and 250mm in accordance with table 8.3.3</b> Layer Thickness between 75mm and 250mm in accordance with table 8.3.3	MRTS05 Table 8.3.3	Check & Verify		N/A		
7	<b>Relative Dry Density</b> Relative Dry Density Requirements C.V of RDD >= 100% MDD for Type 1 Materials = 100% SDD for type 2.3, 2.4 and 2.5	MRTS05 Table 8.4.3	Check & Verify		N/A		

#	Acceptance Criteria	Reference	Item Check	QA	Client	Date	NCR
8	<b>Trial Placement</b>	MRTS05 Cl. 8.2	<b>HOLD POINT</b>				
	Unless agreed otherwise, a trial placement of materials of a minimum size of 1000m2 is required.						
9	<b>Moisture Content</b>	MRTS05 Table 8.3.4.1	<b>HOLD POINT</b>				
	Moisture content such that the degree of saturation is less than 60%(modified). The administrator may accept a higher level of moisture up to a maximum of 70%.  S < 60% (1 test / 500m2, min 4 / lot)						
10	<b>Segregation of Material</b>	MRTS05 Table A3	Check & Verify		N/A		
	No visible segregation of material. Partial Size Distribution Q103A.  Min 1 per lot Additional tests as directed by the Administrator						
11	<b>Geometric Tolerances in accordance with MRTS05.1 Cl.8.4.4.3</b>	MRTS05 Cl.8.4.4.2 Table A4	Check & Verify		N/A		
	Geometric Tolerances in accordance with MRTS05.1 Cl.8.4.4.3  ±10mm when covered by AC ±15 mm in all other cases (1 test / 20m)						
12	<b>Straight Edge</b>	MRTS05 Cl. 8.4.5	Check & Verify		N/A		
	Deviation from a 3m straight edge shall be less than 5mm.  Straight Edge Test Less than 5mm 1 test per 20m						
13	<b>Proof Roll</b>	MRTS05 Cl.9.4.7	<b>WITNESS POINT</b>				
	Each unbound pavement layer shall be tested for perceptable surface deformation by 'proof rolling' the pavement, in the presence of the Administrator.  Visual Continuous testing						
14	<b>Geometrics</b>	MRTS05 Cl.8.4.4.4	Check & Verify		N/A		
	Additional Geometrics (final layer only) The crossfall shall not depart from the corresponding crossfall shown in the Contract by more than 0.5% absolute.  0.5% deviation from crossfall (1 test / 25m)						
15	<b>Visual Inspection</b>	MRTS05 Cl.8.3.5.1	Check & Verify		N/A		
	The finished surface of any unbound pavement layer shall: - be hard and homogenous in apperance - not have any loose, segregated or contaminated areas - have the coarse particles slightly exposed - not be affected by delamination, and						
	<b>Material Incorporation into Works</b>						

16	The Contractor shall not incorporate materials into the work unless it has demonstrated that the material complies fully with the requirements of this Technical Specification before delivery of the material to site	MRTS05 Cl.9.1	HOLD POINT				
17	<b>Survey</b> Unless otherwise approved by the Administrator, no unbound pavement layer shall be covered by a subsequent layer of pavement or by a surfacing until Hold Point 6:  a) all testing has been completed  b) the surface finish of the layer complies with the requirements of Clause 8.3.5  c) all test results comply with the requirements of this Technical Specification, or any nonconformances have been submitted, with corrective actions proposed by the Contractor, and accepted by the Administrator  d) the layer has been presented to the Administrator for inspection, and  e) the As Constructed Survey requirements of the lot have been met as specified in MRTS56 Construction Surveying and notice of such works has been provided to the Administrator.	MRTS05 Cl.9.5.1	HOLD POINT				

Final Sign off and Approval - Conformance with the Specification

Name of Client's Representative	Signature	Date

Name of Contractor's Representative	Signature	Date