Location Location		Lot Number	Description Dense Graded & Op				Doval Project No. Client Project No. en Graded Asphalt			24015 CN 2243 Date Oper	ned	-	ion and 1	and Test Plan			
			-1	Control Line		Chainage		-		Date Finis	hed	30.00	MRTS	30 ASF	PHALT		
No.	o. Activity Description				Acceptance Chiena		Check Item Reference		SS/QA	Inspection SS/QA Client/Re		Date	NCR	NCR Relat		.ot#	
1					Check that proper safety procedures are being followed and environmental controls are in place, including traffic management		nd	Check Item		30 QA	Site.	попер	Bute				
2	Traffic and Sa Traffic and sat check)	-	rols ols are in place (eg. PPE, d	aily plant	Check traffic & safety controls have been implemented as per plan		ve	Check Item									
3	Asphalt Quality Plan The Contractor must develop an Asphalt Quality Plan (AQP). The AQP must be submitted to the Administrator for consideration at least seven days prior to work commencing and must be implemented.							MILESTONE se 5.2 MRTS30									
4	Compliance Testing Compliance Testing shall be carried out for each lot. The Testing Frequencies shall not be less than those listed in Tables 5.4.1-A, 5.4.1-B and 5.4.1-D				Check & Verify			Check Item									
5	conformance MRTS18 Polyn	and comp ner Modifi ass are spe	e evidence of the binder Iliance with MRTS17 Bitun ed Binder ecified in Clause 1 of Anno	Check	: & Verify		Check Item										
							ŀ	HOLD POINT									
6	Moisture Sensitivity For dense graded asphalt, the tensile strength ratio (TSR) must be ≥ 80% and the average tensile strength of the freeze/thaw group must be 500 kPa for polymer modified binders and 600kPa for mixes containing all other binders. Table 7.2.5 is a list of accepted non-conformance strength ratio for 70% ≥  Where a Hold Point is required to be observed, the Contractor shall investigate the causes of the nonconformance and propose corrective action to prevent recurrence of the nonconformance. The Contractor shall submit: a) test results covering the same Lot for insitu air voids and all characteristics specified in Clause 9.2, and b) the proposed corrective action to achieve conformance.  The Administrator shall consider the submitted documents prior to authorising the release of the Hold Point allowing recommencement of asphalt production.			Арг	oroval	Claus	e 7.2.5 MRTS30										

	Asphalt Contractor Prequalification & Operation Procedures		Check Item				
7	At least 7days before asphalt is incorporated the Contractor shall notify the Administrator in writing of the identify and address of the PAC (Prequalified Asphalt Contractor) and their operation procedures. Operation procedures a) laying program and rolling pattern b) details of any required placement trial and Technical Standard, MRTS30 Dense Graded and Open Graded Asphalt Main Roads Specifications and Technical Standards c) Inspection and test plan.	Approval	Clause 6 MRTS30				
	Mix Design Submission At least seven days before asphalt is to be incorporated		MILESTONE				
8	into the Works, the Contractor shall submit to the Administrator a copy of the mix design certificate(s) for each nominal size and type of asphalt mix to be incorporated into the Works.	Approval	Clause 7.3.3 MRTS30				
	Asphalt Mix Design Registrar The process is written in Technical note 148 Asphalt Mix Design Registration. The certificate shall be signed, the Contractor mix designer certifying the mix complies with MRTS30 and shall be submitted 28days prior to asphalt	Approval	Check Item				
	being incorporated.		Clause 7.3.2 MRTS30				
	Asphalt Mix Design Acceptance Asphalt shall be produced by a registered asphalt manufacturer from the nominated asphalt plant in accordance with the nominated mix design for the Works. Asphalt shall not be incorporated into the Works until the Contractor has demonstrated to the Administrator that the underlying lots conform to the specified requirements or have been accepted by the Administrator for utilisation at a reduced level of service, and the following documents have been received and reviewed by the Administrator:  a) identity of the PAC(s) who will undertake the asphalt		HOLD POINT				
10	production, placement and compaction and the address of the asphalt plant that will produce the asphalt (refer Section 6)  b) the mix design certificate, which holds current registration with TMR, for each conforming mix design to be used in the Works (refer Section 7.3) or conforming revised mix design submissions (where applicable) (refer Clause 7.3.3)	Approval					
	c) the Contractor's AQP (refer Section 5.2)		Clause 7.4.1 MRTS30				
	d) the Contractor's Aggregate Production Procedure (refer MRTS101), and						
	e) the Contractor's RAP Management Plan (where applicable).						
	These documents shall be submitted to the Administrator not less than seven days prior to the commencement of asphalt being incorporated into the Works.  Any subsequent changes to any of the above documents will require re-submission and re-release of the Hold Point.						
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	Nonconforming Mix Design Nonconforming mix designs, that hold current registration	<b>A</b>	HOLD POINT				
11	with TMR, shall not be incorporated into the Works unless otherwise accepted in writing by the Administrator prior to the commencement of asphalt production.	Approval	Clause 7.4.1 MRTS30				
	Preparation of Pavement The surface of the pavement base/bridge deck or existing		Check Item				
12	substrate shall not be wet, and shall be thoroughly swept using a rotary broom to remove any loose material or other deleterious material which may be present. Any deleterious material, which still adheres to the surface after sweeping, shall be removed by other means.	Check & Verify	Clause 8.2.2 MRTS30				
	Crack Filling In areas shown in the Drawings or stated in Clause 2 of		WITNESS POINT				
13	Annexure MRTS30.1, cracks greater than 2 mm wide shall be filled prior to placement of any asphalt. The Contractor shall mark out in the presence of the Administrator, the extent of crack filling to be carried out.  Cracks shall be filled level with the surrounding surface with a polymer modified sealant approved by the Administrator.	Visual	Clause 8.2.3 MRTS30				
	Strain Alleviating Fabric Strips In the areas shown on the Drawings or stated in Clause 3 of	Visual	WITNESS POINT				
14	Annexure MRTS30.1, strain alleviating fabric strips shall be applied to existing cracks prior to placement of asphalt or sprayed sealing.  The Contractor shall mark out, in the presence of the Administrator, the extent of the strain alleviating fabric strips to be applied.		Clause 8.2.4 MRTS30				
	Method of Placement A self-propelled paving machine equipped with the ability	Check	Check Item				
15	to be operated with automatic thickness control and automatic joint matching facility must place the asphalt. Hand placement of asphalt is only permitted for minor corrections of the existing surface and in areas where placement with a paving machine is impractical.		Clause 8.3 MRTS30				
10	Nominated Layer Thickness The binder details are specified in Clause 1 of Annexure	Check & Verify	Check Item				
16	MRTS30. The nominated thickness of a layer of Asphalt shall be within the limits specified in Table 8.6.1		Clause 8.6 MRTS30				
	Tie-ins to Existing Pavement For Tie-ins, the Contractor may be required to a implement	Approval	HOLD POINT				
17	a layer thickness that does not conform with Clause 8.6.1. The Contractor shall detail the work methods to be adopted in the AQP.		Clause 8.6.2 MRTS30				
	Placement of asphalt in a nonconforming layer thickness shall not occur until Administrator approval.						

Pavement Tem		perature surface temperature shall be measured and		HOLD POINT							
18	recorded at the plass during pay document the mpayement temperacepted by the commence or co	point of asphalt placement on a regular ing operations. The Contractor shall lethod of measuring and recording eratures in the AQP. Unless otherwise Administrator, asphalt placement shall not ontinue, unless the pavement surface inplies with the requirements of MRTS30	Visual t	Clause 8.7 MRTS30							
19	Paving and Compaction Temperatures Contractor AQP must document the temperatures at which the asphalt is placed and compacted to achieve the insitu air voids requirements specified in Clause 9.2.1. The contractor shall nominate in the AQP the listed of requirements described in Clause 8.8.		Check & Verify	Check Item							
				Clause 8.8 MRTS30							
	Tack Coat	e annlied to a clean, dry surface		Check Item							
20	Tack coat is to be applied to a clean, dry surface immediately prior to the placement of asphalt. The AQP shall state the bituminous emulsion grade and proposed tack coat.		Visual Check	Clause 8.9 MRTS30							
	Joints Construction of	asphalt joints shall be described in the		Check Item							
21	AQP and shall follow the procedures described in Clause 8.10		Check & Verify	Clause 8.10 MRTS30							
Placement Trial  If specified in Clause 6 of Annexure MRTS30.1 and prior to commencing work, the plant and personnel proposed for use for the Works must be subjected to a placement trial.  The Contractor shall submit a copy of the completed inspection and test plan and all relevant test results and records from the placement trial. Prior to further			Approval	HOLD POINT							
	placement of the Contractor's nominated mix(s) in the works, the Administrator shall review the outcomes of the placement trial. No further work shall be undertaken until the Administrator has given approval to proceed.			Clause 8.11 MRTS30							
		Responsible Officer			Verify	ring Authority					
	Signature:			Signature:							
P	rint Name:	Da	ate:	Print Name:			Date:				
Comme	nts:										