		D'Aguilar Highway - Wide Centre Line Treatment				Doval Project No. Client Project No.		24 015 CN 22433							
	OVAI	Lot Number Descrip					Chefit Project No.		Date Opened Inspe		ction and Test Plan				
CON	ISTRUCTIONS						tuminous Surfacing		Date Started						
									11.01		MRTS11 May 2022 & I				
Location				Control Line Ch		Chainage		-	Date Finished		J	uly 202	20		
No.	Activity Description			Acceptance Criteria			Check Item	Item			NCR	NCR Relate		nt #	
140.	No. Activity Description			& Frequency (Project Specific)			Reference	SS/QA	Client/Rep	Date	Nen			JC III	
	Danimant Submission			Check that proper s			Check Item								
1	<b>Document Submissions</b> As per Doval Safety Plan, Doval Environmental			procedures are being followed and environmental		al									
	Management Plan and Traffic Management Plan			controls are in place, including traffic management		nt									
							Check Item								
2	-	Traffic and Safety Controls Traffic and safety controls are in place (eg. PPE, daily plant		Check traffic & safety controls have been			Circux item								
_	check)			implemented as per plan											
	Construction Procedure	es				MILE	STONE/HOLD POINT								
		cumented procedures for al													
3		eference to Clause 5.2 MRTS nan 7days, these procedure		Approv	Approval	Cla	use 5.2 MRTS11								
	ITP shall not be implemented until permission has been						clause s.z www.srz								
	granted					MILESTONE									
		al Design - Binder Substitution													
4	The Contractor shall notify the Administrator of the binder class substitution not less than 14 days prior to the			Approval	Clau	Clause 6.1.2 MRTS11									
	commencement of spra	ommencement of spraying.													
	Cool Book on Book of the					MILE	STONE/HOLD POINT						Related Lot #		
	Seal Design By Principa Testing shall be completed	pleted by the Contractor at the test													
		test frequencies detailed in	Table												
		. (Particle Size Distribution, Flakiness Index and egrade Least Dimension, Texture Depth and Ball													
5	Penetration.) - Test results for the cover aggregate and texture depth has been submiteed at least 7 days			Approvi	Approval										
				Арргочи	Cla	use 6.2 MRTS11									
		Ball penetration testing has been undertaken in ccordance with Table 6.2 and Clause 10.1.2 and passed													
	on to the Administrator on the day of testing.														
		shall not commenced until Designed Spray Rate led Spread Rate has been confirmed.													
	Saal Dosign By Contra	tor					Check Item								
	Seal Design By Contract Where the Contractor is	tor s nominated to undertake tl	he Seal												
6	Design, the Contractor shall inspect each site and shall select inputs and associated design factors. The seal			Check											
	·	ports shall include all inputs stipulated in the					Clause 6.3 MRTS11								
	nominated clause.														
7	Seal Design Report	ho submited to the Admini	ctrator			MILE	STONE/HOLD POINT								
		ort shall be submited to the Administrator rior to commencing bituminous spraying													
	operations. The Seal De requirements of Clause	sign Report shall include the	e	Approv	al										
					۵.	Clau	use 6.3.2 MRTS11								
	he Administrator shall have 3 days to consider the seal lesign report and spraying operations shall not commence														
	until release of the hold					1						L			
		Registration Certificate				MILE	STONE/HOLD POINT								
		e supplied by a registered q ry Registration System. Cert					<u></u>								
8	to be sent to the Admin	istrator 7 days before mate		Approv	al	-	ause 6 MRTS22								
	supply. Material from a supplied, nor used in the	quarry shall neither be Works prior to written per	mission				ause o win1322								
	by the Administrator	,													

		Acceptance Criteria	Check Item	Inspection						
No.	Activity Description	& Frequency (Project Specific)	Reference	SS/QA	Client/Rep	Client/Rep Date		Related Lot #		
9	Cover Aggregate Cover aggregate shall not be exposed to contaminant agents and to be handle to avoid any contamination / deleterious effects. It shall be protected with a light plastic or similar material to prevent the ingress of moisture and	Visual	WITNESS POINT							
	other contaminants.		Clause 8.2 MRTS11							
	Bituminous Materials Binder shall be delivered to the Works in accordance with Clause 8 MRTS17 Bitumen or Clause 8 of MRTS18 Polymer Modified Binder.	Visual	WITNESS POINT							
	Temperature at delivery to site shall be measured and recorded.		Clause 8.3.1 MRTS11							
	Bituminous Material Heating Strict controls shall be applied to heating of bituminous material and in accordance to Austroads AP-G41Bitumen	Visual	WITNESS POINT							
	Sealing Safety Guide, the heating requirements shall strictly be observed.		Clause 8.3.2 MRTS11							
	Precoating Agents Cover aggregate shall be precoated with one of the nominated approved products listed in Clause 2 of		MILESTONE							
12	Annexure MRTS22.1  The Contractor shall submit to the Administrator details of the precoating agent procedures 7 days prior commencing	Check & Verify	Clause 7.1.4 MRTS22							
13	Compliance Testing The Administrator shall receive at least 15 working days a preliminary sample of 40kg of each type of cover aggregate to be used in the contract as per the	Check & Verify	MILESTONE							
	requirments of Clause 3 MRTS22.1		Clause 8.1 MRTS22							
14	Plant & Equipments On site documentation of required plant will be provided no less than 3 days prior to sealing operations and shall	Check	HOLD POINT							
	satisfied as per Table 9. Additional plant requirements shall apply in accordance of Clause 5 MRTS11.1		Clause 9 MRTS11							
	Initial Bituminous Treatments (No Existing Bitumen Treatment)	Verify	HOLD POINT							
	All foreigh and loose material, including lenses of pavement material shall be removed from the surface. The surface shall be swept with a road broom. Where a Ball Penetration test result exceeds 3.0 mm, the surface shall not be sprayed until approved by Administrator.		Clause 10.1.2 MRTS11							
	Availability of Cover Aggregate Prior to commencement of bitumen spraying operations, the contractor shall provide the Administrator with	Check & Verify	HOLD POINT							
10	evidence there is sufficient cover aggregate for the extent of bitumen spraying work to be undertaken that day.		Clause 11.1 MRTS11							
	Pavement Surface Temperature Spraying shall not commence until the temperature of the pavement surface is above the temperature given in		WITNESS POINT							
17	Clause 6.2 of Annexure MRTS11.1. 10°C for primes 15°C for initial seals containing cutback bitumen (i.e AMC4 to AMC7) 20°C for bitumen and polymer modified binders	Visual	Clause 11.2 MRTS11	Clause 11.2 MRTS11						
	These limits do not apply to WP-A and SAMI treatments - placed over an existing seal or ashalt, and - overlaid with asphalt prior to trafficking.									

No.	Activity Description		Acceptance Criteria	Check Item	Inspection			NCR	Related L			
NO.			& Frequency (Project Specific)	Reference	SS/QA	Client/Rep Date		NCK	Keid	itea Lo	11.#	
18	Spraying Requirements Spraying shall not take place during rain of if rain is likely to fall prior to spreading cover aggregate and the completion of rolling. Further, spraying shall not take place during winds of greater than 30km/hr or during dust storms.		Check & Verify	Check Item				·				
				Clause 11.3 MRTS11								
19	Time Period Between Bituminous Treatments The minimum period of time between bituminous		Check & Verify	Check Item								
	Clause 11.4 MR	be applicable as per the requirements of		Clause 11.4 MRTS11								
20	Spraying The spraybar nozzles used shall be appropriate for each spray run and shall comply with QSC. A copy of the Queensland Sprayer Certificate shall be provided.		Visual	WITNESS POINT								
				Clause 12.4 MRTS11								
	Cutting Back Binder Incorporation of cutter oil into the binder shall be caried out in accordance with Clause 8.3.3. Prior to each operation, Seal Designer Delegate shall nominate the cutter oil adjustments, which shall be recorded.			WITNESS POINT								
21			Visual	Clause 12.7 MRTS11								
22	Spreading of Cover Aggregate  Wet cover aggregate containing free surface water shall not be loaded into the aggregate spreader.		Visual	WITNESS POINT								
				Clause 14.1 MRTS11								
	Time Limit for Cover Aggregate Spreading of cover aggregate shall commence as soon as possible with the time limits specified below: - primerseals: 15 minutes - Cutback Bitumen, Bitumen and Multigrade Bitumen: 10 minutes, or - polymer modified binders including crumbed rubber binder: 5 minutes			Check Item								
23			Check & Verify	Clause 14.3 MRTS11								
		Requirements ts of Clause 14.8 shall be complied and the	Acceptance	HOLD POINT								
24	road shall not be opened to traffic until the release of this Hold Point by the Administrator		Acceptance	Clause 14.8 MRTS11								
25	Prior to comme	regate to Stockpile Site ncement of delivery of aggregate to any ie Contractor shall obtain the	Check & Verify	HOLD POINT/WITNESS POINT								
23		authorisation to place aggregates on the		Clause 10 MRTS22								
		Responsible Officer		Verifying Authority								
	Signature:			Signature:								
Print Name: Dat			Print Name:		Date:							
Comments:											_	
											_	
											-	