

SGA**Inspection and Test Plan – SEAL**

SGA- ITP-005

Client:	DTI	Prepared by:	Kinley Dorji
Project:	Paraburdo Airport Asphalt Overlay	Approved by:	Reetam Gogoi
Specifications:	P-0511021-5810-SPE-0001	Lot No.	
Structure / Component:		Lot Description:	

Item No.	Activity/ Task Description	Acceptance Criteria	Verifying Document	Inspection/ Test		Inspection Point/ Signature & Date				
				Frequency	Test Point	Role Key	Record of Conformity	Client	SGA	Comments/Observations
1. Preliminaries/Pre-Works										
1.1	Approval of ITP	Submission of ITP templates at least 14 days before trial	P-0511021-5810-C-SPE-00001 Cl. 15 IFC Drawing	Prior to the commencement of Work	H	PE	Approved ITP			
1.2	Spray Truck Calibration	Calibration certificate received and conforming		Per Lot						NATA Certificate
2. Binder Application										
2.1	Bitumen Binder	Sample to be taken prior to application or blending								
2.2	Inspection of Profiled Surface / Clean-up	Notice to the Company Representative of Contractor's inspection of completed profiled surface. Surface to be free from loose materials before overlay using Vacuum sweepers.								
2.3	Pavement Surface Temperature	No binder shall be applied if the surface temperature is less than: • 10-40°C emulsion seals Greater than 20°C PMB	P-0511021-5810-C-SPE-00001 Section 3908-1	Per Lot	H	SS	Visual Inspection			
2.4	Binder Application	Circulate for 3 mins immediately prior to spraying. Dip tank and record each run. Apply protective paper starts and finishes. Sprayed edge will not deviate more than 50mm. Binder does not apply until sufficient spreaders are on site. Ensure binder temperature meets specification. I.e. Emulsion Binder at 60% is 35 to 50oC	P-0511021-5810-C-SPE-00001 Section 3908 As per the Approved TQ-03 12614241-MEM	Each Run	I	SS	Visual			
2.5	Aggregate Application	Aggregate to be dry, spread uniformly to provide single stone mosaic and applied with 8 minutes of binder or 5 minutes for PMB. Drag broom, hand broom and add additional aggregate as required	P-0511021-5810-C-SPE-00001 Section 3908-1	Each run						

Document Number: SGA-ITP-005

Revision Number: A

Revision Date: June 2025

Warning: Printed documents are UNCONTROLLED

SGA**Inspection and Test Plan – SEAL**

SGA- ITP-005

Client:	DTI	Prepared by:	Kinley Dorji
Project:	Paraburdo Airport Asphalt Overlay	Approved by:	Reetam Gogoi
Specifications:	P-0511021-5810-SPE-0001	Lot No.	
Structure / Component:		Lot Description:	

Item No.	Activity/ Task Description	Acceptance Criteria	Verifying Document	Inspection/ Test		Inspection Point/ Signature & Date				
				Frequency	Test Point	Role Key	Record of Conformity	Client	SGA	Comments/Observations
	Rolling and Brooming	10 passes with multi roller, drag broom every second pass. Max speed first 4 passes 7km/h Broom and roll prior to application of 2nd Coat.								

SECTION 3 – IN PROCESS INSPECTIONS – LOT COMPLETION**Legends:**

Roles: SS=Site Supervisor, PE= Project Engineer

Test Point: V=Visual Inspection, W= Witness Point, H=Hold Point

Comments – Identified concern with the lot completion

Final Inspection

The signature below verifies that this ITP has been completed in accordance with the Quality system Procedures and verifies lot compliance with specifications

Name: _____ Position: _____ Signature: _____ Date: / /

Name: _____ Position: _____ Signature: _____ Date: / /