

<div><div><div><div></div><div>WAKA KOTAHI</div><div>NZ TRANSPORT AGENCY</div></div></div><div><div>Downer</div></div></div>		<div><div><div></div><div></div></div></div>		Construction Process:		Start RP		INSPECTION AND TEST PLAN - VERSION CONTROL			0	1	2	3			
				Finish RP		Prepared by Project Engineer:		PE name		dd/mm/yy							
				Project Name: Tirau to Waiouru Rehabilitation Acceleration Programe (TWRAP) Works					Reviewed by Construction Manager:		PM name		dd/mm/yy				
									Reviewed by Surf./ Pavmt Manager:		Surfacing or Pavement Manager		dd/mm/yy				
Client's Rep. : Engineers Rep Name		Contractor's Rep. : Contractor's Rep Name		Specifications: NZTA M03					Approved Quality Manager.:		Nominated by Group Quality Manager		dd/mm/yy				
									Approved Pavements SME.:		Responsible Group SME		dd/mm/yy				
									Issued by: Project Engineer:		PE name		dd/mm/yy				
Item	Task/Activity/Description	Inspection/Test				Acceptance Criteria	Record documents (QCP - Quality Control Portal)	Responsibility	Project Specific Notes / Instructions	Checked by R = Responsible, I, Informed, A = Approve							
		Detail of Activity / Test	Action (Hold, Monitor, Witness)	Minimum Test Frequency	Inspection / Test method					QA / Site Engineer	Eng. Rep / NZTA	Contractor	Date				
1.0. AGGREGATE ACCEPTANCE TESTING																	
1.01	AP65	Crushing Resistance	H	1 Test per material per source	NZS4407:3.10	> 100KN	IANZ report	Contractor		A	I	R	dd/mm/yy				
1.02		Particle size distribution	H	1 Test per material per source	NZS4407:3.8.1	As per NZTA M03 Specification	IANZ report	Contractor		A	I	R	dd/mm/yy				
2.0. Construction																	
2.01	Mark out earthwork extents	Set out and approve extent of earthworks	M	Prior to earthworks	Visual	Site Engineers Approval	Checksheet	Contractor		A	I	R	dd/mm/yy				
2.02	Earthworks/Removal of organic material	Excavate/Remove organic material on granular shoulders and topsoil in grassed verge area	M	As per design drawings	Visual / Photo	Site Engineers Approval	Checksheet	Contractor		A	I	R	dd/mm/yy				
2.03	Determine subbase depth	Scala penetrometer	H	Test Every 20m	Scala penetrometer	As per digout table "Table 1: Digout Instruction table"	Checksheet	Contractor		A	I	R	dd/mm/yy				
2.04	Placement of geogrid	Geogrid used a contractors discretion as per "Table 1: Digout Instruction table"	M	Once during construction	Visual	Site Engineers Approval	Photos	Contractor		A	I	R	dd/mm/yy				
2.05	AP65 Placement	Compacted layers of AP65 shall be placed in layers to underside of AP40 layer	H	Test Every 20m	Clegg test	Clegg Result >30	Checksheet	Contractor		A	I	R	dd/mm/yy				
Client Final Inspection - the signature below verifies that this ITP has been completed in accordance with the Specifications and verifies lot compliance.							H	Hold Point	Work Shall not proceed past the HP until released by the Eng. Rep.								
Contractor's Rep Name: _____ Signature: _____ Date: _____							W	Witness Point	An Inspection which must be witnessed by the Eng. Rep.								
Engineer's Rep. Name: _____ Signature: _____ Date: _____							M	Monitor Point	Intermittent monitoring of any stage of the work in progress by the Eng. Rep.								