

<div><div><div><div></div><div>WAKA KOTAHI</div><div>NZ TRANSPORT AGENCY</div></div></div><div><div>Downer</div></div></div>		<div>Construction Process:</div> <div>Start RP</div> <div>Finish RP</div>		<div>Project Name: Tirau to Waiouru Rehabilitation Acceleration Programe (TWRAP) Works</div>		INSPECTION AND TEST PLAN - VERSION CONTROL				0	1	2	3		
						Prepared by Project Engineer:		PE name		dd/mm/yy					
						Reviewed by Construction Manager:		PM name		dd/mm/yy					
Client's Rep. : Engineers Rep Name		Contractor's Rep. : Contractor's Rep Name		Specifications: NZTA B/2 Activity: Dig-out in Tie In Locations		Reviewed by Surf./ Pavmt. Manager:		Surfacing or Pavement Manager		dd/mm/yy					
						Approved Quality Manager.:		Nominated by Group Quality Manager		dd/mm/yy					
						Approved Pavements SME.:		Responsible Group SME		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	Sire Engineer	Eng. Rep / NZTA	Contractor
1.0 Dig-out in Tie In Locations															
1.01	Excavation	Excavate from finish road level (FRL)/existing road level at a depth specified in the design drawing	M	In pavement tie In locations	Measure / Photo	Site Engineers Approval	Checksheet	Contractor		A	I	R	dd/mm/yy		
1.02	Geogrid	Install geogrid (prosolve 30x30mm or similar approved)	M	For each pavement tie In locations	Photo	Site Engineers Approval	Checksheet	Contractor		A	I	R	dd/mm/yy		
1.03	Sub-base Backfilling Compaction	1st layer backfill at a depth specified in the design drawing, use AP65/Stockedpiled material approved by the Engineer	M		Measure / Photo	Site Engineers Approval	Checksheet	Contractor		A	I	R	dd/mm/yy		
1.04		AP65/AP40 2nd layer backfill at a depth specified in the design drawing	M	5 per 1,000m2	NZS 4407.4.2.1/Clegg	Average DoC ≥ 95% Minimum DoC ≥ 92% or CIV 30	IANZ Report	Contractor		A	I	R	dd/mm/yy		
1.05		AP40 3rd layer backfill at a depth specified in the design drawing	M	5 per 1,000m2	NZS 4407.4.2.1	Average DoC ≥ 95% Minimum DoC ≥ 92%	IANZ Report	Contractor	Final backfill layer and testing will be done in FBS ITP	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.			
						W	Witness Point	An Inspection which must be witnessed by the Eng. Rep.			
						M	Monitor Point	Intermittent monitoring of any stage of the work in progress by the Eng. Rep.			
Contractor's Rep Name: _____						Signature: _____			Date: _____		
Engineer's Rep. Name: _____						Signature: _____			Date: _____		