

Item No.	Task/Activity Description	Inspection/Test					HP/ WP/ AP/IP TP/ SCP	Responsibility	Comments	Checked by:		Date
		Frequency	Acceptance Criteria	Reference Documents	Inspection /Test Method	Conformance Record				Client	Fulton Hogan	
1. Preliminaries and Submissions												
1.1	Check for correct documentation	Before commencement of activity	Check correct documentation is being utilized	Drawings	Current revision of drawing	Current revision of drawing	*HP	Fulton Hogan		N/A		
1.2	Ensure Safety, Traffic, Quality & Environmental management measures are in place	Prior to commencement of activity.	Safety plan, traffic management plan and environmental management plan	PSP, TMP, EMP	Ensure all measures in place as per plan	Inspection	HP	Fulton Hogan/Client				
1.3	Stockpiling	Prior to removing material	Confirmation of stockpile location approved by superintendent.	FH Scope document, EMP	Approval	ITP	WP	Client/ Fulton Hogan				
1.4	Identification of services	Prior to commencement	Any existence of underground services to be located and proven	BYDA Section 100.8	Inspection	ITP	HP	Fulton Hogan		N/A		
1.5	Project management Plan Completed	Prior to commencement	PMP Completed	PMP checklist completed	Inspection	ITP	HP	Fulton Hogan/Client				
1.6	Site set out	Prior to commencement	Site inspection	Scope document Drawing 796684	Site inspection	ITP	HP	Client/ Fulton Hogan				

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1.7	Ground breaking	Prior to excavation	Works to be reviewed and agreed by Superintendent	Hold Point release for Commencement of Works Letter	Inspection	ITP	HP	Client				
1.8	Landowner Agreement with property owner	Prior to breaking ground	Letter to be signed	Signed landowner agreement	Hold point	ITP	HP*	Fulton Hogan		N/A		
1.9	Environmental controls	Prior to commencement	Environmental controls installed and maintained as per EMP. GBCMA working on waterways permit received	EMP	Inspection	ITP	HP*	Fulton Hogan		N/A		
<b>2. Site Access / Rock Fill / Wingwall Repairs</b>												
2.1	Control of water through site	Prior to excavation of toe	Dewatering and earth bund to be confirmed on site	Environmental Management plan	Site inspection	ITP	IP	Client and Fulton Hogan				
2.2	Tree removal	Prior to commencement	Trees for removal marked out and approved for removal	Environmental Management plan DEECA permit	Site Inspection Permit	ITP Permit	HP	Client and Fulton Hogan				
2.3	Site Benching/ access track	Prior to commencement	Adequate benching and site access track constructed	Scope document	Inspection	ITP	IP	Fulton Hogan		N/A		

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2.4	Fill Material	Prior to placement	Suitable Type A Fill material used for placement behind upstream wingwall. Vic Roads accreditation letter and relevant test results received for Type A fill material	Scope document Drawing	Inspection	ITP	WP	Fulton Hogan/Client				
2.5	Geofabric	Prior to wingwall form and rock placement	Geotextile layer placed under rock beaching and behind wingwall	Drawing	Inspection	ITP	IP	Fulton Hogan				
2.6	Toe Rock Placement (downstream)	During the placement of the toe rock	Solid base, Maximum particle sizes 750-1000mm. rock beaching placed in accordance with drawings and spec	Plans Sec 713	Inspection	ITP	IP	Client/ Fulton Hogan				
2.7	Flowable grout	During construction	Flowable grout adequately placed to fill void under downstream wingwall	Drawing	Inspection	ITP	HP	Client / Fulton Hogan				
	Rock beaching upstream	During placement	Acceptance of placement	Plans Sec 713	Inspection	ITP	HP	Fulton Hogan		N/A		
3.0 Wingwall												
3.1	Approval of excavation	Prior to steelwork	Approval of design excavation toe and acceptable base of excavation	Plans	Inspection	ITP	HP	Client/ Fulton Hogan				

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3.2	Approval of steel work	Prior to concrete pour	Approval of steelwork for wingwall footing	Plans	Inspection	ITP	HP	Client/ Fulton Hogan				
3.3	Approval of excavation	Prior to steelwork	Approval of design excavation toe	Plans	Hold point	ITP	HP	Client/ Fulton Hogan				
3.4	Approval of steel work	Prior to concrete pour	Approval of steelwork for wingwall including placement of bitumen fibreboard	Plans	Hold point	ITP	HP	Client/ Fulton Hogan				
3.5	Concrete curing	Prior to stripping forms and placing fill	Concrete has undergone adequate curing time and achieved adequate strength	Sec 204 Sec 610	Inspection	ITP	HP*	Fulton Hogan		N/A		
3.6	Concrete strength	7 Days after casting	Concrete exceeds minimum 7 day strength of 26MPa	Sec 610	Witness	Test result	HP	Client/ Fulton Hogan				
3.7	Concrete strength	28 Days after casting	Concrete exceeds minimum 28 day strength of 40MPa	Sec 610	Witness	Test result	HP	Client/ Fulton Hogan				

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4.0 Backfill and Pavement												
4.1	Compaction of Type A Fill	During construction	Type A fill achieves minimum 98% density ratio	Sec 204	Witness	Test Results	HP	Client/ Fulton Hogan				
4.2	Road base inspection	Prior to asphalt	Road base approved prior to installation of asphalt. Patch marked out in accordance with approved design	Inspection	ITP	HP*	HP*	Fulton Hogan		N/A		
4.3	Asphalt patch	After laying	Asphalt patch completed within tolerance of specification and approved design	Sec 407	Inspection	ITP	HP	Fulton Hogan / Client				
4.4	Linemarking	After installation	Linemarking and RRPMS reinstated accordingly	Sec 721	Inspection	ITP	HP	Fulton Hogan / Client				
4.5	Guardrail setout	Prior to installation	Setout of guardrail confirmed.	Sec 708	Inspection	ITP	HP	Fulton Hogan / Client				

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4.6	Guardrail installation	After completion	Guardrail installed within specification Certificate of Compliance received	Sec 708	Inspection	ITP	HP	Fulton Hogan / Client				
4.7	Demobilisation	At the completion of works	Worksite left clean and tidy. All outstanding defects rectified	NA	Inspection	ITP	HP	Fulton Hogan / Client				
<div> <div> HP HP* WP AP IP TP SCP </div> <div> HOLD POINT FULTON HOGAN INTERNAL HOLD POINT WITNESS POINT APPROVAL POINT INSPECTION POINT TEST POINT SURVEY CONFORMANCE POINT </div> </div>												
<div> <div> <b>FINAL INSPECTION:</b> </div> <div> This is to verify that the final inspection has been carried out in accordance with the Fulton Hogan's Quality Procedures and Project Quality Strategy and the product is hereby certified to conform with the contract specifications: </div> <div> <div> Print Name: _____ </div> <div> Position: _____ </div> </div> <div> <div> Signature: _____ </div> <div> Date: _____ </div> </div> </div>												