
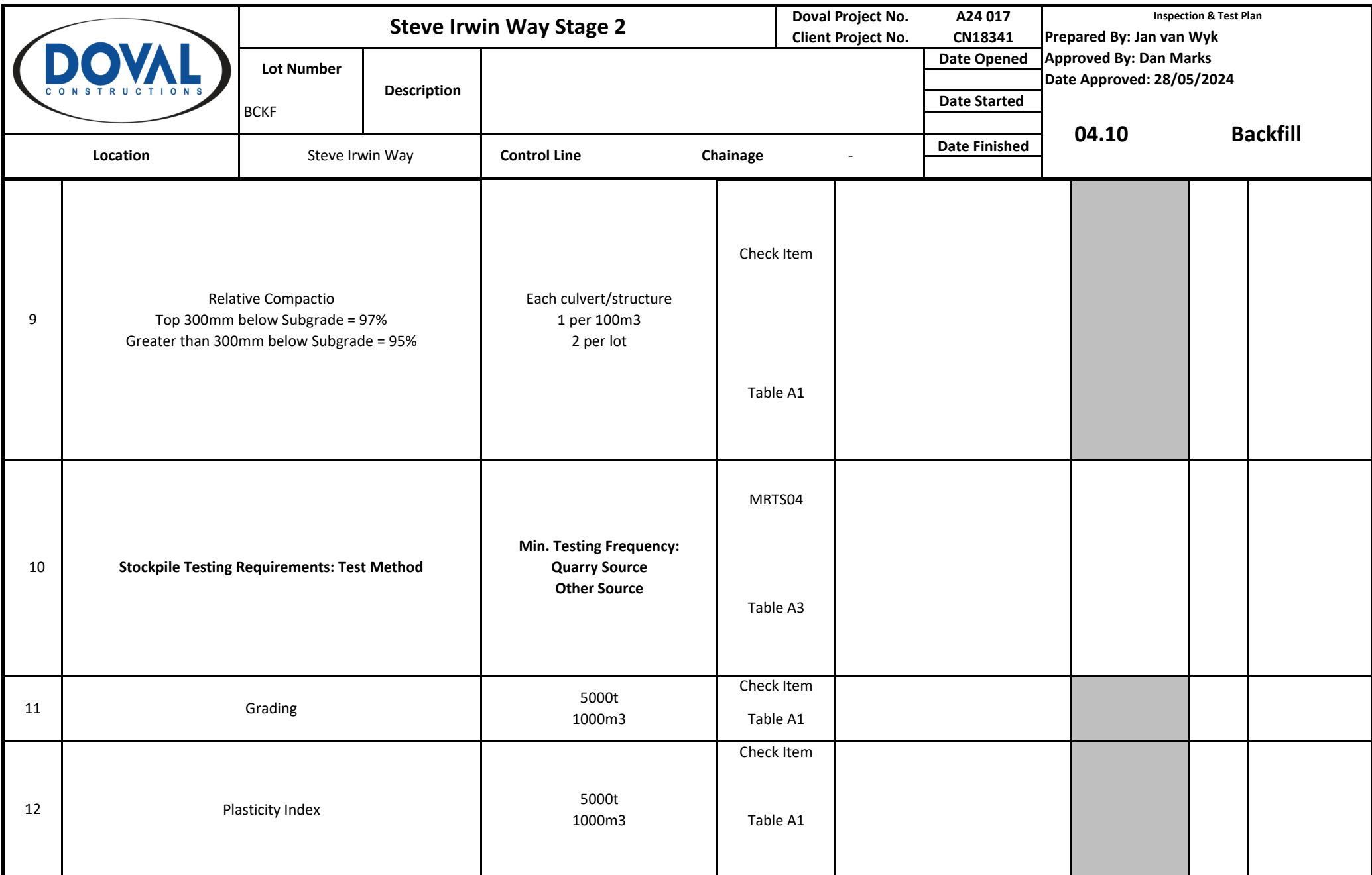


		Steve Irwin Way Stage 2			Doval Project No. A24 017		Inspection & Test Plan	
					Client Project No. CN18341			
		Lot Number BCKF	Description				Date Opened	Prepared By: Jan van Wyk Approved By: Dan Marks Date Approved: 28/05/2024
							Date Started	
							Date Finished	
Location		Steve Irwin Way		Control Line	Chainage	-	04.10	

No.	Activity Description	Acceptance Criteria & Frequency (Project Specific)	Check Item Reference	Inspection SS/QAClient/Rep		NCR	Related Lot #
1	Prior to incorporating any backfill material, stockpile or source test results as specified in Appendix A shall be submitted demonstrating material meets the specified requirements.	Written	<b>Hold Point 11</b>  MRTS04 CI19.1				
2	Material for backfill shall be as shown on the drawings or as specified elsewhere in the Contract. Where not so shown or specified, material shall be earth backfill material complying with the requirements of Clause 19.2.2. Earth Backfill Material shall comply with the requirements of Earth Fill Material Class A1, Class A2 or Class B specified in Clause 14.2.2 except that 100% of the material shall pass 25.0 mm test sieve.	Grading	<b>Witness Point 6</b>  MRTS04 CI19.2.2 CI19.3.1				
3	Unless specified otherwise in Clause 19.3 or elsewhere in the Contract, backfill shall be compacted using the compacted layer method of construction in accordance with the requirements of Clause 15, except as may be modified by the requirements of Clause 19.	RDD  1/500m2/300mm Lift - min 4/lot	Check Item  MRTS04 CI19.3.1				
4	Backfill around In Place units (pipes, culverts, pits and so on) not placed until completed and inspected by Administrator and any curing period has elapsed.	Visual	<b>Hold Point 12</b> MRTS04 CI19.3.3				

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5	Where material is placed on opposite sides of a culvert, structure, conduit etc. the difference in level of compacted material on opposing sides shall not exceed 150mm, unless shown otherwise on the drawings.	Visual	Check Item  MRTS04 CI19.3.3								
6	Foundation bedding, haunch, side and overlay zones for concrete pipe culverts shall be as per standard drawing 1359.	Visual	MRTS04 CI19.3.4								
7	Construction Testing Requirements: Test Method	Max. Lot Size Min. Testing Frequency Min. No. of Tests	MRTS04  Table A3								
8	Relative Moisture Rainfall zone: High (>1000mm) Class A1/A2: 70% - 100% Class B: 80% - 110%	Each culvert/structure 1 per 100m3 2 per lot	Check Item  Table A1								



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13	Linear Shrinkage		5000t 1000m3		Check Item					
					Table A1					
14	Emerson Class Number: AS 1289.3.8.1		5000t 1000m3		Check Item					
					Table A1					
15	Soaked CBR and Swell (For earth backfill in subgrade only)		4000t 200m3		Check Item					
					Table A1					
General Comments										
Project Manager Verify that the Above has been Constructed according to Specification						Client Verify that the Above has been Constructed according to Specification				
Print Name	Signature		Date		Print Name	Signature		Date		

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