


		Steve Irwin Way Stage 2		Doval Project No. A24 017	Inspection & Test Plan Prepared By: Jan van Wyk Approved By: Dan Marks Date Approved: 28/05/2024  <b>52.01 Erosion and Sediment Control</b>			
		Lot Number	Description	Example ITP Entry				Date Opened
		ENV						Date Started
								Date Finished
Location	Steve Irwin Way	Control Line	Chainage	-				


No.	Activity Description	Acceptance Criteria & Frequency (Project Specific)	Check Item Reference	Inspection		NCR	Related Lot #
				SS/QA	Client/Rep		
1	No construction work to commence before an Erosion and Sediment Control Plan has been submitted to the Administrator and assessed as suitable.	Check Item	<b>Hold Point 1</b>  MRTS52 Cl. 6.1				
2	The Contractor must install erosion and sediment controls associated with drainage paths flowing through the works area.	Check Item	<b>Hold Point 2</b>  MRTS52 Cl. 7.1				
3	Releases from site must not cause scour at the area of discharge. Water must only be released at the discharge point nominated within the ESCP and as deemed acceptable by the Administrator.	Visual	Records  MRTS52 Cl. 8.1				


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4	The Contractor shall install a proprietary rain gauge and keep record of the rainfall depth of each rain event		Visual	MRTS51 Cl. 8.2.3.2.1					

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5	<p>The Contractor shall maintain all erosion and sediment controls in effective working order including reconfiguring drainage lines as required during the construction process to ensure dirty water is directed into sediment controls at all times.</p> <p>Reuse of the water collected in sediment ponds or basins for dust suppression and roadworks is preferred over release into the environment. Where water is being stored for dust suppression the required design capacity of the basins shall be available.</p> <p>Sediment basins and other sediment controls shall be operated and maintained in a manner that minimises the risk of environmental harm. The design capacity of the upper settling volume shall be made available within 120 hours of the most recent rainfall event which causes runoff.</p> <p>The sediment storage zone shall be maintained at all times with the accumulated sediment removed in a manner that does not allow the sediment to be conveyed into a watercourse or offsite.</p> <p>Where coagulants or flocculants are used to treat stormwater, they must not cause harm to the receiving waters or environment. A jar test or streaming current detector (SCV) must be undertaken to estimate volumes of the coagulant or flocculant required and to reduce the risk of overdosing.</p> <p>Coagulants or flocculants containing aluminium (including alum and PAC) shall not be used when water is being discharged to an acidic environment where natural pH is less than 6.0 (such as wallum stream or wetland).</p>	Visual	MRTS51 Cl. 7.2				
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Location		Steve Irwin Way		Control Line	Chainage	-		
6	The Contractor shall remove temporary controls when permanent measures are in place and/or Site stabilisation has occurred. This should occur prior to the end of the Defects Liability Period or the end of the Landscape and Revegetation Works Monitoring Period whichever is the later. The Contractor will not receive a Final Certificate until these temporary controls have been removed from the Site. Any areas used for erosion and sediment control shall be rehabilitated to the satisfaction of Administrator.			Visual	Check Item	MRTS51 Cl. 7.3		

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7	The Contractor is required to conduct daily visual assessments of erosion and sediment control structures to verify their condition and effectiveness. The Contractor shall also conduct weekly site inspections. Where any defect or damage is identified it is required that they be rectified immediately. This information must be recorded at the time of inspection, and both daily and weekly records submitted in the Contractor's Weekly Site Inspection Reports (refer Clause 7.1 of MRTS51). The Contractor's ESCP's and EMP(C) shall document detailed response procedures to address any observed or documented sediment release or erosion.		Visual	Records					
				Records					

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8	Independent ESC audits shall be undertaken in accordance with Section 9.1 of MRTS52 and includes one audit immediately following clearing and grubbing, one audit during any cut/fill activities and one audit at the end of major earthworks. Reports shall be submitted to the Administrator within three days of the audit.		Visual	MRTS51.1 Cl. 4.1.3																							
General Comments																											
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