

Inspection and Test Plan Details							Contractor			Client		
Item	Inspection Activity	Work By	Standard / Spec	Criteria	Frequency	Record	Resp	Type		Resp	Type	
01	Lot Identification	Contractor	Technical Specification	Location of works identified as per IFC drawings	1/Lot	ITP Verification Checklist/Lot drawing	RSA	CHK		Senex	CHK	
Temporary Sediment and Erosion Control												
02	Clear identification and demarcation of 'no go zones' (where required)	Contractor	Technical Specification	Remove vegetation and disturb soil only in those areas approved for construction work to occur	1/Lot	ITP Verification Checklist	RSA	CHK		Senex	CHK	
03	Installation of temporary sediment and erosion control devices	Contractor	Technical Specification	Construction of earth bunds Installation of coir logs and Silt Fence Excavation of sediment catch sumps	1/Lot	ITP Verification Checklist	RSA	HP		Senex	HP	
04	Sediment and erosion control device ongoing inspections	Contractor	Technical Specification	Inspection of sediment and erosion control devices completed to be completed at the below frequencies Rain: >50mm in on day or >100mm over 4 days Prior to shift breaks	Ongoing	Environmental Routine Checklist	RSA	WP		Senex	WP	
Permanent Sediment and Erosion Control – Rip Rap (Rock Protection)												
05	Underlying Lot conformance - Subgrade	Contractor	Technical Specification	The Superintendent must have a visual inspection of the subgrade, prior to the placement of the Separation Geotextile.	1/Lot	ITP Verification Checklist	RSA	HP		Senex	HP	
06	Conformance Separation Geotextile Material	Contractor	Technical Specification	The Contractor shall supply the Superintendent with manufacturer Quality Control (MQC) data Certificates.	1/Lot	ITP Verification Checklist	RSA	HP		Senex	HP	
07	Conformance Rip Rap	Contractor	Technical Specification	The Contractor shall supply the Superintendent with manufacturer Quality Control (MQC) data certificates.	1/Lot	ITP Verification Checklist	RSA	HP		Senex	HP	
08	Separation geotextile placement	Contractor	Technical Specification	Installation method comply with the requirements of the technical specification and the IFC drawings. Laps to geotextiles shall be a minimum 0.6m The Superintendent shall inspect the placement of Geotextile for conformance with this Technical Specification prior to placement of overlying layers.	1/Lot	ITP Verification Checklist	RSA	HP		Senex	HP	

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09	Rip Rap Placement	Contractor	Technical Specification	A Safe Work Method Statement for the placement of Rip Rap shall be provided to superintendent. Rip rap to be placed by excavator over the separation geotextile. Rock finished smoothed to the final lines and levels.	1/Lot	ITP Verification Checklist	RSA	CHK		Senex	HP	

10	Acceptance of works (Rip rap)	Contractor	Technical Specification	The Superintendent must approve the finish surface and underlying separation geotextile installation of the Rip Rap prior to completion of works.	1/Lot	ITP Verification Checklist / MDR	RSA	CHK		Senex	HP	
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Document Status

Permanent Sediment and Erosion Control – RCP and Headwall												
11	RCP Installation	Contractor	Technical Specification	Excavation to design invert levels allowing for 100-250mm bedding sand (or equivalent) 600 Rubber ring joint Class 4 RCP installed with barrels laid straight free from damage. Sand (or equivalent) haunching and overlay to approximately 150mm above pipe	1/Lot	ITP Verification Checklist	RSA	CHK		Senex	CHK	
12	Backfilling	Contractor	Technical Specification	Trench backfilled and tested in line with requirements for Fill 96% +/-2% moisture	Min 2 test per Lot	Test Reports	RSA	CHK		Senex	CHK	
13	Headwall	Contractor	Technical Specification	2 x 600DN Headwalls installed on 100-250mm sand bedding to required invert levels Headwall installed flush with RCP pipe and grouted neat.	1/Lot	ITP Verification Checklist	RSA	CHK		Senex	CHK	
14	Acceptance of works (RCP and Headwalls)	Contractor	Technical Specification	Conformance certificates supplied by manufacturer All required test reports provided to client As-constructed survey data obtained	1/Lot	ITP Verification Checklist / MDR	RSA	CHK		Senex	HP	

Built in accordance with this document:

Signed _____ Position _____

Date _____

Test results received. Lot conforms to Specification:

Signed _____ Position _____

Date _____ Inspection Test Plan

Revision Status	Responsible Person	Signed	Dated	Revision
Draft By:	Madhu Achana			
Reviewed By:				
Submitted By:				
Approved By:				