

Inspection and Test Plan Details							Contractor			Client		
Item	Inspection Activity	Work By	Standard / Spec	Criteria	Frequency	Record	Resp	Type	Signoff	Resp	Type	Signoff
01	Lot Identification	Contractor	Technical Specification	Location of Works identified in accordance with project technical specification	1/Lot	ITP Verification Checklist/Lot Map	RSA	CHK		Senex	CHK	
02	Underlying Lot Conforms	Contractor	Technical Specification	Foundation preparation works completed in underlying lot.	1/Lot	ITP Verification Checklist/Lot Map	RSA	CHK		Senex	CHK	
03	General Fill Material Requirement	Contractor	Technical Specification	<u><b>Grading Requirements</b></u> 75mm sieve –100% passing 19mm Sieve - 80 to 100% passing 2.36mm sieve - 30 to 100 % passing 0.075mm Sieve –15-90% passing  <u><b>Indicator requirements</b></u> Plasticity Index – 10 to 40% Liquid Limit – 20 to 60% Emerson Class 2 (minimum) Organic content 2% (maximum)	1/Lot	Laboratory test Certificate	RSA	WP		Senex	WP	
03	Fill placement	Contractor	Technical Specification	<b>General Fill</b>  Placed in continuous, approximately horizontal layers for the full width of the area, having a compacted thickness of not more than 300 mm or less than 75 mm. If the surface of any layer is smooth, it must be scarified to a depth of approximately 30 to 50 mm prior to the placement of the next layer.  ≥ 96 % standard MDD. NOTE: ≥ 98% standard MDD for the <b>Earthen Ring Beam</b> General Fill Section.  <b>-2% to +2% of OMC</b>	Each Lot	ITP Verification Checklist/Lot Map  Laboratory test Certificate	RSA	WP		Senex	WP	

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04	Testing	Contractor	Technical Specification	<b>General Fill</b> SDDR – 3 per 2500m3 PSD – 2 per 2500m3 Atterberg – 2 per 2500m3 Emerson – 2 per 2500m3  <b>General fill – Earth Ring Beam</b>  SDDR – 1 every 50 m(lineal)	1/Lot	Laboratory test Certificate	RSA	HP		Senex	WP	
05	Survey	Contractor	Technical Specification	RSA shall submit 50%, 100% tank pad foundation fill placement completion survey to the superintendent within 48 hours of each milestone achievement	1/Lot	ITP Verification Checklist/Lot Map	RSA	HP		Senex	HP	

Built in accordance with this document:

Signed \_\_\_\_\_ Position \_\_\_\_\_

Date \_\_\_\_\_

Test results received. Lot conforms to Specification:

Signed \_\_\_\_\_ Position \_\_\_\_\_

Date \_\_\_\_\_

#### Document Status

Revision Status	Responsible Person	Signed	Dated	Revision
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Draft By: Madhu Achana

Reviewed By:

Submitted By:

Approved By: