

# Inspection and Test Plan (ITP) 003: EC – Embankment Construction

Brindley Park House Dam

RSA Contractors Pty Ltd

Lot Description: \_\_\_\_\_

Commencement Date: \_\_\_\_\_



## Abbreviations

Third Party	TP	RSA Contractors	RSA	Nominated Project Personnel	NPP	Principle Contractor	PC
Surveyor	SUR	RPEQ	RPEQ	Supervisor	SUP	Inspect	INS
Test	TST	Project Engineer	PE	Witness Point	WP	Hold Point	HP
Visual	VIS	Check	CHK	Written	WRI	Monitor	M
Milestone	MST	Review	R				

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		ACC	CHK	
02	Underlying Lot Conforms	Contractor	Technical Specification	Foundation preparation works are cleared, proof rolled, no soft spots or organics.	1/Lot	ITP Verification Checklist/Lot Map	RSA	CHK		ACC	CHK	
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.  <b>≥ 96 % standard MDD. -2% to +2% of OMC</b>	Each Lot	ITP Verification Checklist/Lot Map	RSA	WP		ACC	WP	
04	Survey	Contractor	Technical Specification	RSA shall submit 25%, 50%, 100% tank pad foundation fill placement completion.	1/Lot	Survey	RSA	HP		ACC	HP	

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Test Details			Normal Testing Level			Required Result(s)
Item	Test	Description	Max Lot Size	Min Test Frequency	Min No of tests	Criteria
01	AS 1289 5.7.1	Hilf Dry density ratio, Moisture Content			• 20	-2% dry to +2% wet OMC DDR 96%
02	AS1289	<ul style="list-style-type: none"><li>• PSD</li><li>• Atterberg Limits</li><li>• Emerson</li></ul>			<ul style="list-style-type: none"><li>• 5</li><li>• 5</li><li>• 5</li></ul>	

<b>Contractor Construction Manager:</b>			
	(Print Name)	(Signature)	(Date)
<b>Client Superintendent:</b>			
	(Print Name)	(Signature)	(Date)

## Document Status

Revision Status	Responsible Person	Signed	Dated	Revision
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Reviewed By:

Submitted By:

Approved By: