

# Inspection and Test Plan (ITP) 005: Surface Water Runoff Management

Senex Tethys Brine Tank 1

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 identify as per IFC drawings	1/Lot	ITP Verification Checklist/Lot drawing	RSA	CHK		Senex	CHK	
02	Subgrade Preparation	Contractor	Technical Specification	Scarify subsoil to a minimum depth of 150 mm	1/Lot	ITP Verification Checklist/Lot drawing	RSA	CHK		Senex	CHK	
03	Gypsum Application	Contractor	Technical Specification	Apply gypsum to batters and table drains at rate of 5t/ha, and apply water at 10mm/m2 to create adequate topsoil bond with the subgrade	1/Lot	ITP Verification Checklist/Lot drawing	RSA	CHK		Senex	CHK	
04	Respreding of Topsoil	Contractor	Technical Specification	Topsoil is to be placed 300mm thick and trim with grader and scarify to a depth of 100mm.	1/Lot	ITP Verification Checklist/Lot drawing	RSA	CHK		Senex	CHK	
05	Hydro mulch and Grass Seeding	Contractor	Technical Specification	Topsoil shall be hydro-mulched using the client-specified seed mix, approved mulch, and fertilizer applied at a rate of 150 kg per hectare.	1/Lot	ITP Verification Checklist/Lot drawing	RSA	HP		Senex	HP	
06	Watering of Topsoil	Contractor	Technical Specification	Watering 10mm/m2 every day for first 8 days, then every second day to get to a total of 14 irrigation days.	1/Lot	ITP Verification Checklist/Lot drawing	RSA	WP		Senex	WP	
07	Topsoil Testing	Contractor	Technical Specification	The PH of the topsoil shall be tested to confirm applicability of gypsum	1/Lot	Test Certificate	RSA	WP		Senex	WP	

# Inspection and Test Plan (ITP) 005: Surface Water Runoff Management

Senex Tethys Brine Tank 1

RSA Contractors Pty Ltd

Lot Description: \_\_\_\_\_ Commencement Date: \_\_\_\_\_



Inspection and Test Plan Details							Contractor			Client		
Item	Inspection Activity	Work By	Standard / Spec	Criteria	Frequency	Record	Resp	Type	Signoff	Resp	Type	Signoff
08	Survey	Contractor	Technical Specification	As-constructed survey has been completed to record the surface levels on completion. Refer to TS section 3.4  The Contractor shall submit results of each survey to the superintendent within 48hours of undertaking the Survey.	1/Lot	ITP Verification Checklist/Lot drawing	RSA	HP		Senex	HP	

Test Details			Normal Testing Level			Required Result(s)
Item	Test	Description	Max Lot Size	Min Test Frequency	Min No of tests	Criteria
1		Topsoil PH		TBC	TBC	

<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
-----------------	--------------------	--------	-------	----------

Draft By: Madhu Achana Rev1

Reviewed By:

Submitted By:

Approved By: