

## **INSPECTION AND TEST PLAN – RETENTION PILING**

Date Poured		Pile Type  MAXCON Signature & Date		RETENTION PILES		Project No: 31-53 Cremorne St, Cremorne Concrete Mix: 50 MPa/ 65 Mpa mix Revision:		
Pile No/s.								
Act No.	Operational Activities	VERIFICATION				INSPECTION POINT/ACCEPTANCE		
		Reference	Acceptance Criteria		Inspection Method & Frequency	Sign by whom	Sign & Date	Comments/ NCR
0.	PRIOR TO COMMENCEMENT     Drilling quality procedure for review     Boring Operations     Confirm pile set out	QA Plan QA Plan	Submit quality plan to MAXCON Obtain permit to work, sign SWMS Contract drawings, surveyor		1weeks prior  3 days prior	LTE Surveyor		
	positions				3 days prior			
1.	<ul> <li>Set-up over pile location</li> <li>Offset pegs – position</li> <li>Drill and Mast plumb – spirit level</li> <li>Correct pile diameter</li> </ul>	AS2159 AS2159	2 at 90°, long offsets 150mm / 15m or equ	•	Measure Visual Measure	LTE Foreman		
2.	Drill to the required depth     Protection of adjacent piles     Suitable founding requirements     Minimum Pile length	AS2159	Adjacent piles at 15MPa minimum Weather rock Required Pile Depth Refer to Rincovitch Design(JOB no 11007 S1001-S1041)		Measure Observe Record	LTE Foreman		
3.	Install reinforcement  Correct cage dia, length, reo bars,ligs  Correct level /orientation	LTE Pile QA	Refer to Rincovitch E S1001-S1041)	Design(JOB no 11007	Measure Measure	LTE Foreman		
4.	Concrete Pile  Weather check  Number of tests (Tester)  Test slump (tremie) collect cylinders  Concrete to level  Check cylinder results	AS3600 AS3600 AS3600 Pile Schedule Concrete test reports	Between 5°C and about 1test/50m³ 1 @ 7days, 2 @ 28 das slump Refer pile record sheelevels 50MPa/65Mpa	ays and 180mm	Witness Review Review Witness Witness	LTE Foreman LTE Engineer		See attached concrete test results.  Test Results  Pass Fail

MAXCON RETENTION PILES