

INSPECTION AND TEST PLAN – SHOTCRETE WALL

Date Poured		Shotcrete Walls		Project No: 31-53 Cremorne St, Cremorne Concrete Mix: 40 MPa mix Revision:			
Shotcrete Wall No/s.		MAXCON Signature & Date					
Verification Point	Operational Activities	VERIFICATION			INSPECTION POINT/ACCEPTANCE		
		Reference	Acceptance Criteria	Inspection Method & Frequency	Sign by whom	Sign & Date	Comments/ NCR
HP	PRIOR TO COMMENCEMENT <ul style="list-style-type: none"> Confirm drawings are latest issue and stamped "For Construction". Confirm Wall positioning, thickness and reinforcement. 	QA Plan	Submit quality plan to MAXCON	ASAP	LTE		
		QA Plan	Obtain permit to work, sign SWMS Contract drawings, surveyor	ASAP	MAXCON Surveyor		
IP	DRAINAGE PLACEMENT <ul style="list-style-type: none"> Visually inspect Strip Drain positioning and connection, inspect Geotextile membrane. 	QA Plan/QA Forms	Use current revision drawings Sign off on relevant QA Forms once completed. Review with Site Engineer if required	Observe Measure Construct Record	LTE Foreman LTE Engineer		
HP	LOCATION CONFIRMATION <ul style="list-style-type: none"> Confirm location of all block outs & pull out bars for basement suspended slab connections. Confirm starter bars and slab on ground positioning for final spray. Positions surveyed ? 	CI Drawings QA Plans QA Forms	Use current revision drawings Sign off on relevant QA Forms once completed. Review with Site Engineer if required	Observe Measure Construct Record	MAXCON Surveyor LTE Foreman LTE Engineer		
RP	Install reinforcement <ul style="list-style-type: none"> Appropriate cover Correct Reo and Spacings Correct Epoxy Correct Mesh 	LTE Pile Schedule QA Plan	Use current revision drawings Sign off on relevant QA Forms once completed. Review with Site Engineer if required	Measure Construct Record	LTE Foreman MAXCON LTE Engineer		

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IP	QUALITY ASSURANCE <ul style="list-style-type: none"> Confirm steel trowel finish to Shotcrete walls is satisfactory. 	QA Forms QA Plan	Reviewed and Reported by forman or Site Engineer	Review Recorded	LTE Foreman LTE Engineer		
HP	CONFIRMATION <ul style="list-style-type: none"> Shotcrete wall construction and pile facing satisfactory approval to proceed to next stage. 	QA Forms QA Plan	Inspected by Forman or Site Engineer. QA Forms Completed, reviewed and reported	Reviewed Reported Confirmed	LTE Foreman LTE Engineer MAXCON		

Verification Point	Abbreviation	Definition
Hold Point	HP	A point in which an activity must not proceed beyond without the approval of the client's representative.
Inspection Point	IP	An activity in which measuring, monitoring, or testing one or more of the characteristics of the works, and comparing the results against specified requirements in order to achieve conformance.
Release Point	RP	An activity in which written approval must be obtained from the client's representative.