



Victoria Park – Toilets (Stone)
Qualitative Engineering Evaluation

Reference: 228909
Prepared for:
Christchurch City Council

Functional Location ID: PRK 1829 BLDG 002 EQ2

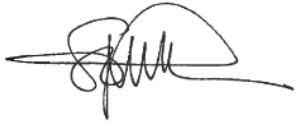

Revision: 2

Address: 101 Victoria Park Road, Christchurch

Date: 16 October 2012

Executive Summary

This is a summary of the Qualitative Engineering Evaluation for the Victoria Park – Toilets (Stone) building and is based on the Detailed Engineering Evaluation Procedure document issued by the Engineering Advisory Group on 19 July 2011, visual inspections, available structural documentation and summary calculations as appropriate.

Building Details	Name	Victoria Park – Toilets (Stone)			
Building Location ID	PRK 1829 BLDG 002 EQ2			Multiple Building Site	Y
Building Address	101 Victoria Park Road, Christchurch			No. of residential units	0
Soil Technical Category	NA	Importance Level	1	Approximate Year Built	1938
Foot Print (m²)	17	Storeys above ground	1	Storeys below ground	0
Type of Construction	Concrete roof, stone and concrete walls, concrete floor slab on grade				
Qualitative L4 Report Results Summary					
Building Occupied	Y	The Victoria Park – Toilets (Stone) is currently used as a toilet block			
Suitable for Continued Occupancy	Y	The Victoria Park – Toilets (Stone) is suitable for continued use			
Key Damage Summary	Y	Refer to summary of building damage Section 3.1 report body.			
Critical Structural Weaknesses (CSW)	N	No critical structural weaknesses were identified.			
Levels Survey Results	N	A floor level survey is not required			
Building %NBS From Analysis	90%	Based on in-plane assessment for unreinforced stone masonry building			
Qualitative L4 Report Recommendations					
Geotechnical Survey Required	N	Geotechnical survey not required due to lack of observed ground damage on site.			
Proceed to L5 Quantitative DEE	N	A quantitative DEE is not required for this structure.			
Approval					
Author Signature			Approver Signature		
Name	Rose So-Beer		Name	Lee Howard	
Title	Structural Engineer		Title	Senior Structural Engineer	