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Seafield Park – Aviary Complex
Qualitative Engineering Evaluation

Reference: 230544

Prepared for:
Christchurch City Council

Functional Location ID: PRK 0138 BLDG 003



Revision: 2

Address: 105 Heyders Road, Christchurch

Date: 2 July 2013

Executive Summary

This is a summary of the Qualitative Engineering Evaluation for the Seafield Park – Aviary Complex 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	Seafield Park – Aviary Complex			
Building Location ID	PRK 0138 BLDG 003			Multiple Building Site	N
Building Address	105 Heyders Road, Christchurch			No. of residential units	0
Soil Technical Category	NA	Importance Level	1	Approximate Year Built	1970
Foot Print (m²)	34	Storeys above ground	1	Storeys below ground	0
Type of Construction	Hexagonal-shaped timber framed building, corrugated metal and wire mesh roofing, Hardie plank and wire mesh cladding, cantilevered timber poles				
Qualitative L4 Report Results Summary					
Building Occupied	Y	The Seafield Park – Aviary Complex is currently in use.			
Suitable for Continued Occupancy	Y	The Seafield Park – Aviary Complex 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	Given the low levels of damage noted in the damage assessment, a levels survey is considered unnecessary.			
Building %NBS From Analysis	>100%	Based on seismic capacity and demand analysis.			
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-Ber		Name	Luis Castillo	
Title	Structural Engineer		Title	Senior Structural Engineer	



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