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Rawhiti Bowling Club  
Qualitative Engineering Evaluation



Functional Location ID: PRK 2004 BLDG 021

Address: 163 Shaw Street

**Reference:** 227599  
**Prepared for:**  
Christchurch City Council  
**Revision:** 2  
**Date:** 24 June 2013

# Executive Summary

This is a summary of the Qualitative Engineering Evaluation for the Rawhiti Bowling Club 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.

<b>Building Details</b>	<b>Name</b>	Rawhiti Bowling Club			
<b>Building Location ID</b>	PRK 2004 BLDG 021			<b>Multiple Building Site</b>	N
<b>Building Address</b>	163 Shaw Street			<b>No. of residential units</b>	0
<b>Soil Technical Category</b>	NA	<b>Importance Level</b>	2	<b>Approximate Year Built</b>	1965
<b>Foot Print (m<sup>2</sup>)</b>	106	<b>Storeys above ground</b>	1	<b>Storeys below ground</b>	0
<b>Type of Construction</b>	Light roof, concrete blockwork walls, timber floor.				
<b>Qualitative L4 Report Results Summary</b>					
<b>Building Occupied</b>	Y	The Rawhiti Bowling Club is currently in use.			
<b>Suitable for Continued Occupancy</b>	Y	The Rawhiti Bowling Club is suitable for continued occupation.			
<b>Key Damage Summary</b>	Y	Refer to summary of building damage see section 3.1 of report.			
<b>Critical Structural Weaknesses (CSW)</b>	N	There were no critical structural weaknesses identified.			
<b>Levels Survey Results</b>	Y	Floor levels are within tolerance.			
<b>Building %NBS From Analysis</b>	42%	Based on an analysis of bracing capacity and demand.			
<b>Qualitative L4 Report Recommendations</b>					
<b>Geotechnical Survey Required</b>	N	Geotechnical survey not required due to lack of observed ground damage on site.			
<b>Proceed to L5 Quantitative DEE</b>	N	Quantitative DEE not required for this structure.			
<b>Approval</b>					
<b>Author Signature</b>			<b>Approver Signature</b>		
<b>Name</b>	Hugh Burnett		<b>Name</b>	Lee Howard	
<b>Title</b>	Structural Engineer		<b>Title</b>	Senior Structural Engineer	



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