

**BEFORE INDEPENDENT HEARING COMMISSIONERS
IN CHRISTCHURCH**

TE MAHERE Ā-ROHE I TŪTOHUA MŌ TE TĀONE O ŌTAUTAHĪ

IN THE MATTER of the Resource Management Act 1991

AND

IN THE MATTER of the hearing of submissions on Plan Change 13 (Heritage)
to the Christchurch District Plan

**STATEMENT OF PRIMARY EVIDENCE OF STEPHEN HOGG ON BEHALF OF
CHRISTCHURCH CITY COUNCIL**

HERITAGE ENGINEERING

HERITAGE ITEMS: HISTORIC HERITAGE

Dated: 28 May 2025

TABLE OF CONTENTS

TABLE OF CONTENTS	1
EXECUTIVE SUMMARY	2
INTRODUCTION	2
Qualifications and experience	2
Code of conduct	3
Scope of evidence	3

EXECUTIVE SUMMARY

1. My full name is **Stephen James Hogg**. I am employed as Technical Director, Buildings at Aurecon's Christchurch office.
2. I have prepared this statement of evidence on behalf of the Christchurch City Council (the **Council**) in respect of matters arising from submissions on Plan Change 13 to the Christchurch District Plan (the **District Plan; PC13**).
3. I provided expert evidence in 2023 for Plan Change 14 (PC14) on Daresbury Homestead and Antonio Hall. I reaffirm the content of this evidence and attach that evidence as **Appendices A, B and C**.

INTRODUCTION

4. My full name is **Stephen James Hogg**.
5. I am currently employed by Aurecon, a national engineering consultancy. My job title is Technical Director, Buildings. At Aurecon I have primary responsibility as a design director for new building design and for structural assessment of existing buildings. I am part of a team of five technical directors supervising thirty-five engineering staff.
6. At Council's request I provided structural engineering technical evidence for PC14 on the submissions seeking that Daresbury Homestead and Antonio Hall buildings be removed from the Schedule.
7. I reaffirm the content of this evidence and attach my statement of evidence in chief (**Appendix A**), rebuttal evidence (**Appendix B**) and summary statement (**Appendix C**).

Qualifications and experience

8. I hold the qualification of Bachelor of Engineering from the University of Canterbury and I am a Chartered Engineer and member of Engineering New Zealand as well as being an International Professional Engineer.
9. I started my career in 1988 with Holmes Consulting in Wellington where I worked for 10 years as a consulting engineer. After that I was principal of my own engineering consultancy for nine years. I merged that consultancy with Aurecon (known then as Connell Wagner) in 2008. In all I have over 35

years' experience as a consulting engineer specialising in building structures.

10. I have worked and lived in Christchurch since 2011 relocating from my Wellington base to assist with, initially, engineering assessments of damaged buildings, and subsequently repair and rebuild work.

11. I am a member of the Structural Engineering Society New Zealand (Inc) (**SESOC**)

Code of conduct

12. While this is a Council hearing, I have read the Code of Conduct for Expert Witnesses (contained in the 2023 Practice Note) and agree to comply with it. Except where I state I rely on the evidence of another person, I confirm that the issues addressed in this statement of evidence are within my area of expertise, and I have not omitted to consider material facts known to me that might alter or detract from my expressed opinions.

Scope of evidence

13. My statement of evidence reaffirms my statement of evidence, rebuttal evidence and summary statement previously provided for PC14 which addresses the submissions seeking removal of the following Heritage Items from the Schedule:

a) Submission #874 by Daresbury Limited, which seeks to remove Daresbury Homestead; and

b) Submission #1037 by Mr Avi, which seeks to remove Antonio Hall.

14. My evidence addresses the structural engineering matters relevant to these submissions; that is, whether there are viable engineering options to repair the buildings to safe and useable condition.

15. Since preparing my PC14 evidence, I have reviewed Council photographs taken by drone in March 2024 (**Appendix D**), the Site Inspection Structural Report prepared by Richard Gant, Technical Advisor/Engineer, Building Consent Unit, dated 4 April 2024 (**Appendix E**), and the Insanitary Building Notice dated 14 April 2025 (**Appendix F**). There is no change to my evidence based on my interpretation of the accommodation wing scope of damage. Both remaining portions of the accommodation wing and the chapel could be repaired and reinstated as standalone structures. They will

both require strengthening. I agree with Lewis and Barrows methods for strengthening and note that other alternative options might be available. Consideration of costs for repair and strengthening is outside the scope of my evidence.

Date: 28 May 2025

Stephen Hogg