

under: the Resource Management Act 1991

in the matter of: an application by Calder Stewart Limited for the placement of a digital screen on the site located at 617-649 Colombo Street

between: **Calder Stewart Development Limited**
Applicant

and: **Christchurch City Council**
Consent Authority

Statement of Evidence of Stuart Pearson on behalf of Calder Stewart Development Limited

Dated: 7 May 2018

**STATEMENT OF EVIDENCE OF STUART PEARSON ON
BEHALF OF CALDER STEWART DEVELOPMENT LIMITED**

1.0 INTRODUCTION

- 1.1 My full name is Stuart Pearson. I am a Senior Engineer and Director of Eleccom Design Limited. Eleccom specialises in electrical services design for the building services industry. Including but not limited to Power and Reticulation, Lighting Design, Structured Cabling Systems and Security Systems.
- 1.2 I hold a NZCE (Electrical)
- 1.3 I have 20 years' experience working in the Building Services Industry. This includes 18 years working in a professional office completing lighting designs for buildings, exterior carparks and roadways.
- 1.4 I was asked by Calder Stewart Development Limited to provide a report that would assist in describing the visual effect of the billboard on the surrounding environment.

2.0 CODE OF CONDUCT

- 2.1 Although these proceedings are not before the Environment Court, I have read the Environment Court's Code of Conduct for Expert Witnesses, and I agree to comply with it as if these proceedings were before the Court. My qualifications as an expert are set out above. I confirm that the issues addressed in this brief of evidence are within my area of expertise. I have not omitted to consider material facts known to me that might alter or detract from the opinions expressed.

3.0 SUMMARY OF MY REPORT

- 3.1 I prepared a report which I provided to Calder Stewart Development Limited and which I attach as Appendix 1 to my evidence.
- 3.2 The size of the billboard, corresponding large luminous area, and relatively low Intensity of 175cd/m² of light coming from the billboard will not cause a reduction in visibility to people around the intersection.
- 3.3 Due to the combination of the existing ambient lighting, the existing street lighting and existing illuminated signage adjoining the intersection there will be minimal environmental impact and

the light spill will be compliant with the Christchurch City Council requirements.

4.0 **POSSIBLE EFFECTS ON RESIDENTIAL ACTIVITIES**

- 4.1 Appendix 2 is an image of the proposed billboard as viewed from the balcony of one of The Crossing buildings. This is the Camera 6 image as discussed in the evidence of Mr Clinton Bird. Given the distance and orientation of the billboard from the position this image is taken from, there will be little visual impact resulting from this billboard as viewed from the Camera 6 location.
- 4.2 Being a central city location there are many lights on adjacent building facades, illuminated signage, streetlights, moving car lights and lights from the residential buildings on the Port Hills. This billboard will not dominate over those other sources of light. Due to the lighting characteristics of the Billboard there will not be a decrease in visual acuity when viewed from viewpoint 6. Therefore, in my opinion, the billboard is in keeping with the surrounding existing and likely future lighting environment of the central city.

[Stuart Pearson]

7 May 2018