

MEMORANDUM

For: Charcoalblue
C/o Tattico

Title: Waikato Regional Theatre – Section 92 Memorandum

Brief: Provide an arboricultural comment to Request for Further Information Notice – Hamilton City Council 18 January 2019

Prepared by: Jon Redfern

Reviewed by: Leon Saxon

Date: April 2019

Arborlab Consultancy Services Limited has been engaged to assess potential adverse effects to five significant trees in regards to the installation of the Waikato Regional Theatre.

An arboricultural report; Assessment of Environmental Effects – Arboriculture, dated July 2018 by Jon Redfern (the report), was submitted with the application. Subsequently Council has requested further information. The purpose of this report is to outline this information required.

The following report has been set out in a format that responds to the requested information. The section numbers outlined in the Section 92 supplied by Council have been carried forward into this report for continuity and ease of reference.

Section 92 Request

53. Section 8.2 of Attachment I outlines revised scores for the five identified significant trees based on the RNZIH Standard Method of Evaluation which differ significantly from the scores assessed by Council. The attributed low scores are consequently identified as mitigation to the effects of the proposed removal of the significant trees.

Please therefore provide details as to how these revised scores for the five identified significant trees have been calculated based on the RNZIH Standard Method of Evaluation.

Information regarding 53.

Table 1: Arborlab RNZIH Scoring

Tree No.	16.1	16.2	16.3	16.4	16.5
A: Size of tree	2	2	2	2	2
B: Importance of Tree	2	2	3	2	2
C: Presence of other trees	2	2	2	2	3
D: Occurrence of Species	2	2	3	1	1
E: Role in Location or Setting	2	1	4	1	1
F: Useful Life Expectancy	4	3	4	4	3
G: Form	3	1	3	1	3
H: Scientific Value	1	1	1	1	1
I: Historical Value	2	2	2	2	2
J: Cultural Value	1	1	1	1	1
K: Functional Value(s)	2	1	3	2	1
L: Ecological Value	1	1	1	1	1
M: Stand Landscape Value	1	1	1	1	1
Total	1536	96	10368	128	216

55. *The significant trees proposed to be retained will be located between the theatre and a large screen structure on the western side of the site.*

Please therefore provide further details on the actual and potential effects on the long-term health and viability of these trees as a result of this encasing, including:

- *The need for lateral branch removal; and*
- *Potential heat radiation through the screen.*

Information regarding 55.

Some minor shortening of the lower lateral branches to the trees. Both trees display a pyramidal shape where the lower branches are longest and reduce as they go up the trees. The reduction of branches is unlikely to adversely affect the trees due to their assessed health at the time of assessment.