Independent Hearings Panel

Christchurch Replacement District Plan

Te paepae motuhake o te mahere whakahou a rohe o Ōtautahi

IN THE MATTER OF section 71 of the Canterbury Earthquake

Recovery Act 2011 and the Canterbury Earthquake (Christchurch Replacement

District Plan) Order 2014

AND

IN THE MATTER OF proposals notified for incorporation into a

Christchurch Replacement District Plan

Date of hearing: 18–25 January, 2–10 February, 9–10 May 2016

Reconvened for site-specific matters 10 and 11 August 2016

(as per report on pre-hearing meeting, 21 July 2016)

Date of decision: 30 September 2016

Hearing Panel: Hon Sir John Hansen (Chair), Environment Judge John Hassan

(Deputy Chair), Ms Sarah Dawson, Ms Jane Huria, Dr Phil Mitchell

DECISION 44

CHAPTER 9: NATURAL AND CULTURAL HERITAGE (PART)

Topic 9.4 — **Significant Trees**

Outcome: Proposals changed as per Schedule 1

Direction to the Council to provide a schedule of significant trees in the

public realm for Appendix 9.4.7.2 as per [80]

Direction to the Council to provide a schedule of significant trees in the private realm for Appendix 9.4.7.1.1 and Appendix 9.4.7.1.2 as per [84]

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INTRODUCTION

Preliminary matters

1] This decision follows our hearing of submissions and evidence on the Stage 3 Chapter 9 Natural and Cultural Heritage proposal, and specifically sub-chapter 9.4 on "significant trees". On 26 August 2016, the Panel issued Decision 38 on sub-chapter 9.2 concerning Outstanding Natural Features and Landscapes, Significant Features and Landscapes and Areas of Natural Character in the Coastal Environment ('Decision 38'). We refer to and adopt what that decision sets out concerning our processes under the Canterbury Earthquake (Christchurch Replacement District Plan) Order 2014 ('OIC') for the formulation of the Christchurch Replacement District Plan ('CRDP'), 1 rights of appeal and the effect of this decision, 2 the statutory framework of the OIC and the Resource Management Act 1991 ('RMA'), 3 and the relevance of the Panel's Decision 1 on Strategic Directions, including the CRDP's Strategic Directions Objectives. 4

[2] Following mediations, expert conferencing, our hearing and various Panel directions, Christchurch City Council ('Council'/'CCC') proposed various changes to its notified version of sub-chapter 9.4 ('Notified Version'). This culminated with the version it provided with its closing submissions ('Final Revised Version') which we treat as superseding the Notified Version insofar as the Council's position is concerned. The changes we make to the Final Revised Version are in Schedule 1 ('Decision Version').

[3] Panel member, Dr Phil Mitchell, was unable to be present for the reconvened hearing on 10 and 11 August. However, he participated in the hearing on all other dates. Dr Mitchell is a signatory to this decision for all matters and decisions other than those arising from 10 and 11 August.

Identification of parts of Existing District Plan to be replaced

[4] The OIC requires that our decision also identifies the parts of the Existing Plan⁵ to be replaced by this decision. It replaces the Existing Plan's listed significant trees (although we

Decision 38 at [8].

Decision 38 at [18].

Decision 38 at [1].

Decision 38 at [12]–[13].

Comprising the Christchurch City Plan and the Banks Peninsula District Plan.

have relisted public realm trees from the existing Christchurch and Banks Peninsula plans). The provisions in Schedule 1 replace those in the Existing Plan.

Conflicts of interest

[5] We have posted notice of any potential conflicts of interest on the Independent Hearings Panel website.⁶ In the course of the hearing, it was identified on various occasions that submitters were known to members of the Panel either through previous business associations or through current or former personal associations. Those disclosures (and, on some matters, member recusals) were recorded in the transcript, which was again available daily on the Hearings Panel's website. No party raised any issue.

Introduction

[6] Sub-chapter 9.4, dealing with significant trees, drew a passionate response from a relatively small group of submitters. This is not surprising given the importance of trees to the appearance and amenity of Christchurch and its surrounds and the particular tensions that can arise between those matters and private property rights (the related statutory principles concerning which we address at [20] and following).

[7] While at the close of the hearing there remained substantial differences between some submitters and the Council, the formal and informal mediation process brought significant other submitters and the Council much closer to agreement.

[8] We will outline the Council's initial response and then go straight to the matters that remained outstanding after closings, and deal with the more general matters, followed by site-specific ones.

[9] In the course of that, it is necessary to address some important process matters and fairness issues that arose in the course of the hearing.

[10] Ms Rachlin gave planning evidence on behalf of the CCC at section 17 of her brief of evidence.⁷ This outlined the CCC's approach, which she said was driven by s 5 of the RMA

The website address is www.chchplan.ihp.govt.nz.

Evidence in chief of Caroline Rachlin on behalf of the CCC, 15 December 2015.

and s 7 matters (including the maintenance and enhancement of amenity, the maintenance and enhancement of the quality of the environment and the Council's functions under s 31).

[11] She also gave evidence that the approach recognised the Higher Order Documents, including the Canterbury Regional Policy Statement 2013 ('CRPS'), the Land Use Recovery Plan ('LURP'), the Central City Recovery Plan ('CCRP') and the Statement of Expectations. She also took into account previous decisions of the Panel.

[12] She noted that the Existing Plan contains substantial lists of significant trees, the bulk of which were listed at, or even prior to, the time of the Existing Plan's public notification.

[13] CCC considered that as the list was so substantial, there was insufficient time and resource available to undertake a full review of it. For that reason, CCC took a two-fold approach: one for trees on private land and the other for those in the public realm.

[14] First, all trees on private land that are listed in the Existing Plan were inspected and assessed using the Christchurch Tree Evaluation Method ('CTEM'), which is more fully described in Mr Graham's evidence.⁸ Trees that were found to have met specified selection criteria under the CTEM were identified as significant. Further assessment of some significant trees was undertaken to identify if they had exceptional value. Significant trees, and those significant trees with exceptional values, were listed in the Notified Version and subject to various regulations in terms of works to them. This included approximately 400 individually listed trees on private land. Private land is said to be land in the ownership of individuals and companies that generally has a Certificate of Title. This may also include Council-owned and other public agency land which is in the private realm.

[15] CCC's view was that this meant only the best trees were selected, but it did lead to a substantial decrease in the number of listed trees compared to the listing in the Existing Plan.

[16] Following mediation on 16 December 2015 between CCC and some submitters,⁹ it was agreed that the criteria for CTEM should be amended. That led to CCC's opening submissions and evidence proposing a significant increase in the number of trees to be scheduled ('Opening

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Evidence in chief of Rob Graham on behalf of CCC, 3 December 2015.

Notable Tree Trust (3618); Civic Trust (3700); Helen Lowe (3211); New Zealand Arboricultural Association (3278); Royal New Zealand Institute of Horticulture and UNITEC (3287); New Zealand Institute of Landscape Architecture (3566); Peterborough Village (3233); Spreydon/Heathcote Community Board (3664).

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Submissions Version') — in the case of individual trees, from 404 to 1196; for groups, from

four to 20. While this received support from the submitters who attended, they also sought the

addition of other additional trees.

[17] Some submitters, of whom a number had relevant qualifications, did not attend this

mediation.¹⁰

[18] The second grouping addressed by the CCC in its two-fold approach was trees in the

"public realm". This was land that was generally used for parks and open space, and legal

roads, in public ownership under the control of Council or other public agencies within

Christchurch city. The approach to these trees was to use thresholds in terms of heights to

determine whether trees are subject to the rules. Essentially, a 10-metre minimum height was

applied to trees in public open spaces, and a 6-metre minimum height to trees in a road corridor.

The public realm trees were subject to their own set of provisions.

[19] A number of submitters expressed concern that such an approach excluded trees already

identified as significant under the criteria applied under the Existing Plan. It also excluded

trees in Banks Peninsula. The submitters took the view that a better approach was to rollover

the lists of significant trees in the Existing Plan, which could then be assessed individually and

as groups by CCC in as timely a manner as possible.

[20] Before turning to the first broad issue concerning trees on private land, we deal with

related statutory principles.

Statutory principles

[21] Decision 38 explains that a central aspect of the statutory framework is that we must

undertake an evaluation according to the requirements of ss 32 and 32AA of RMA informed

by the submissions and evidence we have heard and our related findings. 11 We concur in those

findings.

Mark Belton (3410); John Thornton (3600); Michael Ostash (3661); Walter Fielding-Cotterell (3628); and Annette Wilkes (3974).

Decision 38 at [21]–[22].

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[22] The purpose and various principles of Part 2, RMA are relevant to all the Chapter 9 subchapters. Also, the sub-chapters serve to give effect to various directions of the ('CRPS') and, in some cases, to the New Zealand Coastal Policy Statement 2011 ('NZCPS').

[23] Section 6(f) of the RMA requires that, in achieving the RMA's purpose, we must recognise and provide for the "protection of historic heritage from inappropriate subdivision, use, and development". 'Historic heritage' is defined in terms that can encompass 'natural and physical resources that contribute to an understanding and appreciation of New Zealand's history and culture, deriving from' specified qualities including 'cultural'. Where trees have historic heritage significance, related CRPS directions concerning their identification and protection (from inappropriate subdivision, use and development) may apply. CRPS Objective 13.2.1 applies where their particular historic heritage values contribute to Canterbury's distinctive character and sense of identity. CRPS Policy 13.3.1 specifies related directions concerning the approach to be taken in that identification and protection. Amongst other things, it directs that identification and assessment of the significance of a historical and cultural heritage resource is to be by reference to criteria including as to historic, cultural, social, contextual, aesthetic and other matters. It also directs that attention is to be given to what is important to communities.

[24] A number of individual trees, and some groups of trees, on private land were listed in the Notified Version as having 'exceptional' heritage values (in some cases, in addition to other values, such as botanical). As Ms Rachlin explained in evidence, the 'exceptional' tag was applied following a further assessment of individual trees initially identified as 'significant'.¹² The same approach was taken to the listing of individual trees in the Council's Opening Submissions Version.

[25] As we have explained at [18], the Council applied a different methodology for trees in the public realm. In a number of cases, that was in relation to trees in CCC reserves recognised as having historic heritage significance under sub-chapter 9.3 (e.g. Hagley Park, Elmwood Park).

[26] The greater proportion of trees on private land are not listed as significant by reason of their historic heritage value. As Ms Rachlin explained, the Council's selection of those trees

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Ms Rachlin confirmed this to be the case when re-examined, following Panel questions, by counsel for the Trust: transcript, page 1668.

as significant was driven by these ss 5 and 7 matters, i.e. because they were considered to contribute significantly to community wellbeing, amenity values and the quality of the environment.

[27] That is in terms of the RMA's purpose in s 5 and related principles in s 7(c) and (f), relevantly as follows:

- (a) 'Sustainable management' refers to enabling people and communities to provide for their social, economic, and cultural well-being and for their health and safety' ... "while ... avoiding, remedying, or mitigating any adverse effects of activities on the environment".
- (b) Section 7 directs statutory functionaries (including the Panel and CCC), in achieving the RMA's purpose, to have particular regard to, amongst other things:
 - (i) "the maintenance and enhancement of amenity values" (s 7(c)); and
 - (ii) "maintenance and enhancement of the quality of the environment" (s 7(f)).
- (c) 'Amenity values' is defined to mean "those natural or physical qualities and characteristics of an area that contribute to people's appreciation of its pleasantness, aesthetic coherence, and cultural and recreational attributes" (s 2(1)).

[28] This different driver of significance is relevant to how we evaluate related CRDP provisions, as was acknowledged by Ms Lowe, the planning witness for the Christchurch Civic Trust ('the Trust'), in answer to the Panel:¹³

I think that historic heritage and outstanding landscape are obviously section 6 matters, so except where trees fall into that historic heritage I agree that Part [sic] 7 is where it is pitched in terms of amenity and quality of the environment and some of those other considerations that I set out in my original evidence-in-chief.

However, it is a lesser test than Part [sic] 6, but it is still a matter for consideration under Part 2, and in terms of the context of sustainable management and the Plan being a Plan under the resource management.

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¹³ Transcript, 10 August 2016, page 103, lines 37–45.

[29] CCC's Team Leader District Plan (Strategy and Planning), Mr Matheson, made similar acknowledgements in answer to Panel questions.¹⁴ He agreed that matters of 'community ... wellbeing' are at a Christchurch community scale.

[30] The wellbeing and amenity significance of trees pertains to the long-standing value placed on trees by the Christchurch community. A reflection of that community association is in the fact that Christchurch is known as New Zealand's 'Garden City'. It is a community amenity value that traces its origins at least to the time that Canterbury Association settlers first viewed their new environment and sought to change it. For instance, in Morrison's work:¹⁵

Ms C L Innes could sketch thus the Christchurch she saw:

"There is nothing to be seen but the Land Office, a large tent (Dr Barker's) a large expanse of plain dotted here and there with Ti palms, quantities of tutu and fern, gullies, creeks and swamps all around and nothing but a narrow track to guide us; such was Christchurch in 1851."

[31] Morrison continued:

... But in time they saw the seemingly barren soil yield in superabundance all English fruits, vegetables, and flowers. The desolate hills and plain flourished with trees and shrubs.

[32] Whether a tree on private land has exceptional historic heritage significance or is just significant for its contribution to community wellbeing and amenity values, there is a need to ensure proper account is taken of the rights and interests of the community and individual property owners (including neighbours). In terms of s 6(f), that is an aspect of providing for protection, because protection is significantly dependent on the landowner (including whether they have an ethic of stewardship, as specified in s 7(aa)). In any case, for all significant trees, s 5 identifies the relevance of potentially competing considerations concerning the wellbeing, health and safety of the landowner and, potentially, neighbours. Further, a significant tree can have different amenity value consequences (not necessarily positive ones) for landowners and their neighbours.

[33] Ultimately, to be effective, significant tree protection provisions need to be properly informed of, and take sensible account of, landowner and neighbours' interests.

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Transcript, 10 August 2016, page 71, line 18 to page 72, line 10.

J P Morrison, *The Evolution of a City Christchurch and its Suburbs*, published by Christchurch City Council, 1948, pages 10–11, referencing C L Innes, *Canterbury Sketches of Life in the Early Days*, page 20.

[34] The opening submissions of Mr Wilding for the Westall Trust¹⁶ (FS5094, NCHT68¹⁷) helpfully illustrated this point by reference to the observations of the Environment Court and High Court as recorded in *Auckland City Council v John Woolley Trust*.¹⁸ In the High Court appeal from the Environment Court's decision, Randerson J observed:¹⁹

In consequence, the Environment Court was right to conclude that matters relating to the social well-being and health of the inhabitants of the property were relevant considerations to the grant of the consent in the present case. That follows from the conclusion that Part 2 does indeed apply to such applications and, in particular, from s 5 ...

[35] The fact that the negative consequences of regulation to protect a tree on private land are experienced at the individual property owner level does not detract from the s 5 importance of those consequences, in that, in a cumulative sense, those consequences can impact on social and economic wellbeing. Those are matters we should evaluate, in terms of costs and benefits, under s 32AA of the RMA.

[36] A necessary aspect of ensuring that rules for protection of trees on private land promote sustainable management is ensuring that they are properly informed of relevant property owner needs and interests. In essence, such proper enquiry is fundamental to ensuring that choices for protection are properly informed. As was acknowledged by Ms Lowe, it is important that the community has confidence in the plan's tree protection regime.²⁰ An essential aspect of that is to ensure that protection rules are properly attuned to land owner needs and interests so that there can be reasonable assurance that, within the community, there will be a sufficient degree of landowner cooperation in tree protection going forward.

[37] That necessary ingredient of successful tree protection rules for private property was well put by Mr Wilding in his closing submissions for the Westall Trust:²¹

We do not oppose protection provisions. But where they bite is in the overly prescriptive, intrusive and costly (to the landowner) way they are written and administered. ...

A significantly more balanced, fair and low cost regime is necessary. Such a regime would better serve the interests of all, including the interest in protection. The less harsh the consequences, the more welcome protection will be.

Opening submissions on behalf of the Westall Trust, 8 August 2016, at paras 3.4–3.10.

Numbers prefaced with 'NCHT' indicate those who filed in response to the letters from the Independent Secretariat dated 23 and 29 June 2016, regarding the trees included in the mediated agreement between the Council and the Trust.

Auckland City Council v John Woolley Trust [2009] NZRMA 269 (HC).

¹⁹ Ibid at [10] and [48].

²⁰ Transcript, 10 August 2016, page 108, lines 1–22.

²¹ At 11.3 and 11.4.

[38] As we discuss at [83] and [84], we find the Council fundamentally failed to see the

importance of properly and fairly engaging with landowners not only in its preparation of the

Notified Version but even through to the final processes of the hearing before us. That failure

cannot be attributed to initial pressures on the notification timetables as it continued throughout

the hearing process. We find it directly led to significant position reversals on the Council's

part, and our fundamental lack of confidence in the appropriateness of the several iterations of

provisions the Council advanced during the course of the hearing. It led the Panel to having

to take some extraordinary steps to restore confidence on the part of landowners in the process.

[39] Another important ingredient of ensuring appropriate regulation for the protection of

trees on private land is to ensure that CRDP rules are properly consistent with other obligations

that a landowner may have concerning trees under statute law and other general law. This is

an aspect of achieving the balanced approach intended by s 5 of the RMA.

[40] The Notified Version took some account of the Electricity (Hazards from Trees)

Regulations 2003, including in permitted activity provisions to allow work on trees to address

such matters.

[41] We agree with the opening submissions for Westall Trust that we should also consider

the law of nuisance and Part 6, Subpart 4 of the Property Law Act 2007 ('PLA').

[42] In particular, the PLA provides that a Court may, on application by an affected owner or

occupier of land, order the trimming or removal of trees. The PLA allows for a Court to make

any such order that is 'fair and reasonable' in the circumstances to remove, prevent, or prevent

the recurrence of certain specified consequences. For residentially zoned land, those are in

relation to risk to life, health or property, view obstruction and/or undue interference with the

use and enjoyment of the applicant's land (e.g. by the fall of leaves, branches etc, shading or

loss of access to sunlight, obstruction to drains or gutters) including for any purpose for which

the land may be used under rules in the relevant district plan. ²²

[43] In deciding an application, a Court must weigh matters concerning the competing

interests and consequences (including hardship) for the applicant and the defendant. It must

also have regard to other specified environmental or other public interest factors. Those include

²² PLA, ss 334 and 335.

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interests of the public in the maintenance of an aesthetically pleasing environment, the desirability of protecting public reserves containing trees, the value of the tree as a public amenity, any historical, cultural, or scientific significance of the tree and any likely effect of the removal or trimming of the tree on ground stability, the water table, or run-off.²³

Council's Section 32 Report

[44] As far as it went, the s 32 report was robust and well supported by the evidence adduced by CCC.

CTEM

[45] This was a new assessment system that received support from the CCC's independent expert, Mr Graham. As noted earlier, during mediation adjustments were made to the applicable criteria for trees on private land, which led to the significant increase referred to above.

[46] Previously the CCC had a system known as "Walter's method" which, to a significant degree, was the brainchild of Mr Walter Fielding-Cotterell, the ex-CCC Chief Arborist, and a submitter before us. CCC identified issues with "Walter's method" at an early stage of the plan review, feeling it led to subjectivity and differentiation between assessors, resulting in some trees being under- or over-assessed. It was submitted there was a lack of definition, and in some categories it was possible for a tree to receive more than one score. Form and shape were in a single category, where in reality they are different. The age criterion did not reflect the decreasing number of old trees in urban Christchurch and, therefore, their importance for the landscape.²⁴

[47] The evidence before us was that CTEM is based on the Standard Tree Evaluation Method ('STEM'), which is in turn based on a highly respected British method called the 'Halliwell system',²⁵ which was modified by the Royal New Zealand Institute of Horticulture.

²³ PLA, ss 335 and 336.

Stage 3 — Section 32 Report: Chapter 9 Natural and Cultural Heritage, Appendix 6 — Significant Trees Technical Report.

Transcript, page 1860.

[48] In his evidence, Mr Graham stated that CTEM removes inconsistencies between assessors, and addresses the concerns with STEM raised by commissioners in the Auckland Council District Plan (North Shore Section) Proposed Plan Change 36.²⁶ Based on Mr Graham's evidence, the Council submitted that CTEM provided an accurate assessment methodology for the protection of significant trees on private land and elsewhere. It was acknowledged by CCC that only significant trees should be scheduled given the rules imposed restrictions and cost on tree owners, and that protection of trees that were structurally unsound or not significant could result in public disillusionment with protection schemes. CCC considered that CTEM is logical and pragmatic.

[49] With the agreed changes at mediation, CTEM was supported by the Crown and, it appears with the agreed adjusted criteria, by the Trust.

[50] Two current CCC employees, Mr Thornton and Dr Ostash, considered the existing method preferable. They were employed by the CCC as arborists, but were making submissions on their own behalf. However, in cross-examination they acknowledged that with the amended criteria they considered a better outcome had been achieved. However, they also considered additional trees should be added to the Notified Version's list. So too did Mr Belton²⁷. Dr Ostash's evidence was that a further 91 trees should initially be included,²⁸ and then he sought to adduce additional evidence on 18 March adding two further trees he said he had overlooked. It must be said that throughout the process Dr Ostash continually sought to add additional trees.

[51] Finally, Mr Fielding-Cotterell considered the old method the best, which is not surprising seeing he was the major author of it.

[52] We are satisfied that the amended CTEM is the correct approach and will bring greater objectivity. We do not agree to Mr Belton's additions. Mr Belton did not impress the Panel as a witness with his somewhat flippant approach to answering questions. We accept the mediated list was supported by the evidence at that stage but many citizens would not have known their trees were now listed. We return to this.

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Evidence in chief of Rob Graham on behalf of CCC, 3 December 2015, at 6.5.

Evidence in chief of Mark Belton for the Trust, 14 December 2015.

Summary of submission 3661 (Michael Ostash), 9 February 2016, page 1.

[53] Nor do we see Dr Ostash and Mr Thornton as truly independent as Mr Graham is. We

are satisfied they were determined to continue to support the system they had worked with.

[54] Finally, Mr Fielding-Cotterell conceded that he did not question the thoroughness of the

evaluation process undertaken using CTEM, and he agreed that CTEM and its scoring criteria

were appropriate and easy to understand from the point of view of an arborist.²⁹

[55] We prefer, and accept, the evidence of Mr Graham in relation to CTEM, and reject any

evidence and submissions to the contrary on that factual basis. With the recalibrated criteria,

we are satisfied on the evidence that CTEM is the best and most appropriate assessment system

to apply within the CRDP.

TREES IN THE PUBLIC REALM

[56] In an extensive minute issued by the Panel on 22 February 2016 we expressed our

preliminary view on the evidence that a more appropriate, and materially different, approach

in terms of certainty would be to accept the submission of the Trust and the Crown of "rolling

over"³⁰ the Existing Plan's regime of scheduled rural trees and trees on public land.³¹ We took

this to be a submission that trees in the public realm currently listed in the Existing Plan

continue to be listed. Notwithstanding this clear indication, the CCC maintained its position

in its closing.³²

[57] As noted earlier, the public realm trees were limited to urban Christchurch, of which

39,000 were in street and 29,000 in parks. Their protection was based on heights, which CCC

submitted was used for the protection realm trees in the Auckland Legacy Plans, the proposed

Auckland Unitary Plan and for park trees in the Ashburton District Plan. It also submitted that

an expert witness for the Trust, Mr Cadwallader, agreed that height is an appropriate means of

identifying which trees are to be subject to a blanket public realm tree protection.

[58] The concern of CCC is that with so many trees, it would be an enormous task to carry

out a CTEM assessment of all of these trees. Further, the CCC submitted that their protection

²⁹ Transcript, page 1746.

When we use the term "rollover" in this decision, we mean the carrying across of the Existing Plan's listing of public

realm trees to the CRDP.

Minute regarding topics 9.1–9.5, 22 February 2016.

Closing submissions for the CCC, 20 May 2016.

approach was consistent with the National Environment Recovery Programme ('NERP') and that many trees would not be deemed significant under the CTEM assessment, yet they still make an important overall contribution to amenity values. CCC submitted that, unlike private land tree protection which focused on the "best trees", the purpose of public realm trees was to ensure the continuation of overall amenity.

[59] The Trust made extensive submissions against the CCC's position. But it is important to point out that they saw the "rollover" of existing significant public realm trees in Christchurch and Banks Peninsula as an addition to the public realm protection, not instead of it. It was seen as a placeholder until those particular trees, and others that would warrant investigation, had been investigated under the CTEM criteria. This was to recognise the time pressures CCC was under, and also to create protection in the interim.

[60] Before turning to the Trust and its submission, we address Ms Lowe's evidence.³³ She undertook to comply with the Environment Court Code of Practice. She had extensive previous experience as a planner, but is no longer a member of the relevant professional body and has not been working as a planner for some time. She is also a member of the Trust. Notwithstanding this, in both opening and closing, Mr van der Wal on behalf of the Trust submitted that she should be treated by the Panel as an independent expert and her evidence assessed accordingly. He submitted this was proper under the Evidence Act 2006, the Code and the proposed way in which Ms Lowe gave her evidence. As a member of the Trust, Ms Lowe has a vested interest in the outcome. It is sophistry to suggest that in those circumstances she could be considered to be an independent expert. However, we acknowledge her expertise as a planner from her previous experience and accept without question the very competent and professional way in which she gave her evidence. If we considered it appropriate to attach less weight to her evidence because of that lack of independence, we would not hesitate to do so. But in the circumstances we have accepted her evidence on a large number of matters, and accordingly attach significant weight to it.

[61] The evidence and the submission of the Trust is that the blanket approach of the CCC affords no protection for trees outside the urban areas, and inferior protection within it. The

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Evidence in chief of Helen Lowe on behalf of the Civic Trust, 13 January 2016; Rebuttal evidence of Helen Lowe, 15 January 2016.

Trust submits that accordingly Objective 9.4.1 is not given effect to by the Final Revised Version, filed by the Council on 26 August 2016.³⁴

[62] The Trust acknowledges that the Final Revised Version extends the area to which a public land rule applies to a wider area of public open space and road corridors in Akaroa and Little River, but still fails to provide recognition or protection at all for trees on rural public land outside those areas.

[63] In its closing submissions, the Trust submitted:³⁵

Also, by extending the "general rule" – that the Council's own Section 32 Technical Report suggests is aimed at the "urban forest" and is not applicable in more rural areas because of the likely presence of wilding trees and other roadside vegetation – the Council is unreasonably increasing consenting costs in those areas, while not improving clarity in terms of the trees with known values that are more likely than not to prove significant. As noted in the evidence of Ms Lowe (Evidence in Chief, paragraph 8.7, page 13), the "general rule" approach also precludes the benefits of scheduling in terms of enabling non regulatory methods outside the Plan, as well as regulatory methods, to maintain and enhance the contribution of these significant trees, for example through education and as a focus for public interest.

[64] We accept Ms Lowe's evidence, and that submission. We note particularly that Mr Graham, in cross-examination, accepted trees currently listed in the Existing Plan as notable or significant were more likely than not to have the values set out in Policy 9.4.2.2(2) as it stood at the time of his cross-examination.³⁶ The values included provision for amenity values, one of the matters listed in Objective 9.4.1. Mr Graham conceded reinserting the trees in rural public land would probably do a better job of giving effect to that policy than what the plan provided, which was in fact no protection. He qualified his answers by saying that he would need to look at the plan. But we are satisfied the Trust properly submits that Appendix VII to the Banks Peninsula District Plan demonstrates there are still a number of listed trees on public land within the former Banks Peninsula district which are outside the expanded areas now covered by the blanket rule that have no protection.

[65] Mr van der Wal then referred in his submissions to questions from the Panel, in particular the Chair, put to Ms Rachlin on her objection to using the Existing Plan schedules as a "placeholder".³⁷ We accept the submission that her answers failed to provide any objective or



On this matter, all versions filed by the Council did not include the relevant public realm trees in the lists of significant trees.

³⁵ Closing legal submissions for the Christchurch Civic Trust and aligned submitters, 20 April 2016 at 27.

Transcript, page 750.

Transcript, page 1666.

evidentiary basis on which to conclude that using that approach would result in consequences sufficiently bad that they would outweigh the benefits of interim protection.³⁸ Ms Lowe also answered the Chair that such an approach would be preferable.³⁹

[66] In fact, we are satisfied that in her answers Ms Rachlin failed to identify any "bad consequences".

- [67] We accept the submissions at 33 and 34 of the Trust's closing, as follows:
 - 33 In summary, the evidence before the Panel fails to establish that:
 - 33.1 The trees outside the urban areas of Christchurch City and the expanded areas identified in Appendix 9.4.5.4 of the 6 April version of the plan do not contribute to the values in Objective 9.4.1.i-vii or 9.4.2.2.ii;
 - 33.2 There are unacceptable costs or adverse effects associated with using the operative plan lists as a placeholder until those trees can be re-assessed.
 - On the contrary, it demonstrates that using that approach better gives effect to the objectives and policies than continuing to fail to provide any protection via the PRDP for trees on public land outside the Christchurch urban area and the areas identified in the new Appendix 9.4.5.4.

[68] These submissions are borne out in cross-examination, and questioning by the Panel, of both Mr Graham and Ms Rachlin.

New Appendix 9.4.6.3 — Schedule of significant public trees

[69] While we accept the Notified Version and subsequent versions provide for a large number of trees to be included because of their height, we are concerned that for those in Council reserves, this potentially ignores the possible heritage significance of a number of those trees, including their contribution to the historical importance of those reserve settings. For that reason, as with Banks Peninsula, we consider it appropriate to rollover the listed public realm trees from the Existing Plan. This is in addition to the blanket protection. We have allowed for both in our Decision Version.

[70] The blanket approach preferred by the Council will ultimately require case-by-case measurement and assessment against the specified criteria which is an increased cost, and in the interim will reduce certainty of protection.

Closing submissions for the Trust at 32.

Transcript, page 1721.

[71] As with rural trees, Ms Rachlin failed to identify any serious problems that might

outweigh the advantages of rolling over the listed public realm trees from the Existing Plan for

urban Christchurch.

[72] Following questions from the Deputy Chair of Ms Rachlin relating to the effect of the

CRPS, counsel for the Trust re-examined her. She accepted that a number of individual trees

on private land were scheduled for their historic or heritage value.⁴⁰ On a similar basis, we

find that listing of trees in the public realm is more appropriate than a blanket rule approach

for responding to s 6(f) and related CRPS Objective 13.2.1 and Policy 13.3.1. As we have

noted, Objective 13.2.1 refers to identification and protection of significant historic heritage

items and the particular values that contribute to the distinctive character and sense of identity

in Canterbury. Specific trees and groups of trees in CCC reserves such as Hagley Park and

Elmwood Park can be expected to contribute to the historic heritage values associated with

those areas. Considered another way, the historic heritage significance of those reserve areas

would be obviously compromised if significant trees and groups of trees were lost from those

reserves.

[73] On the basis of these answers, Mr van der Wal submitted (correctly in our view) that

there was no basis in Ms Rachlin's answers or elsewhere to conclude that historic trees are not

historic items. On the other hand, it can be expected that a number of significant trees in the

public realm would not have such heritage significance, but be significant only for their

contribution to the amenity values of the public realm and the associated contribution to

community wellbeing. Accordingly, we are satisfied that in order to give effect to the CRPS,

the CRDP has to identify and protect historic trees in the public realm.

[74] The triggering of tree protection under the blanket rule does not necessarily assist

identifying any historic or cultural significance of a tree. The current listings do.

[75] Accordingly, we are satisfied that to give effect to the CRPS, the most efficient method

is to rollover the lists of public realm trees from the Existing Plan. In addition, we are satisfied

that this would be a more effective response to ss 6(f), 7(c) and (f), and s 5 of the RMA.

Transcript, page 1668.

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[76] We find further support for this in the expert caucusing where it was agreed that retaining scheduling of all trees on public land was preferred. We note that Mr Graham did not participate in that caucusing. We think Mr van der Wal's submissions at 44 and following in closing perhaps go too far as it would suggest almost that the outcome of caucusing fetters the weight attached to evidence.⁴¹ It is, of course, appropriate for the Panel to give the weight it

[77] However, on the evidence we find that the correct course is to rollover those listed public realm trees from the Existing Plan. These are included in new Appendix 9.4.6.3.

thinks fit to the caucusing outcome, as it is appropriate to give to any other evidence it hears.

[78] We are satisfied on the evidence we have accepted from the Trust and the Crown that rolling over the listed public realm trees in the Existing Plan, combined with new Policy 9.4.2.7.b, and the provisions relating to public realm trees, are sufficient to properly respond to the statutory and Higher Order Document requirements we set out at [21] and following.

[79] For those reasons, we are satisfied that this approach for the regulation of work on significant public realm trees is the most appropriate for achieving related CRDP objectives.

[80] At this stage we have provided a blank schedule for listed trees on public land. We direct the Council within ten working days of the handing down of this decision to provide a schedule for listed trees on public land in accordance with our decision at [77].

Diamond Harbour Community Association (3090)

[81] The Community Association seeks that the eucalyptus on public land at 27 Hunters Road be scheduled. The Trust acknowledged that the tree would receive protection by way of the blanket rule. The CCC still supports the blanket rule and says scheduling will create unnecessary duplication.

[82] We note this tree is protected by the blanket rule, and will also be included in the Schedule List for public realm trees.

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Closing submissions for Christchurch Civic Trust at 45.

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TREES IN THE PRIVATE REALM

[83] At Schedule 2 we have included an amended version of Appendix 9.4.7.1 and Appendix

9.4.7.2⁴². In that list we show the final status of individual submitters' trees. If the tree has

been delisted, it is shown with strike-through. Trees added are in red text. Where there was

agreement between the Council and the Trust, we have simply included the delisting in the

schedule. For other trees, our reasons follow, and where we have decided to delist they also

are struck through.

[84] We direct the Council within ten working days of the handing down of this decision to

confirm the correctness of the private realm list. Because the positions changed continually,

we hope that we have accurately identified all private realm trees but, given the confusion, we

need Council confirmation by way of minor correction if need be.

[85] Before turning to site-specific issues we consider the issue of fairness to those

landowners whose trees were added back in to the list by the agreed recalibration of the CTEM

system following mediation between the CCC, the Trust and others. As we have already noted,

we accept CTEM in its recalibrated state. However, the Panel raised concerns in relation to

fairness, which appeared to be shared by CCC.

[86] The Panel concluded that there was potential serious unfairness to persons who found

themselves with a scheduled tree or trees on their property. We issued an interim decision

relating to this and put in place a procedure to ensure fairness. In essence, that enabled those

impacted to let us know of their concerns and make representations and call any evidence

concerning them. We reconvened a hearing for those purposes, enabling submitters (including

the Trust) and the Council to respond with evidence and submissions. These additional

submissions are dealt with in the site-specific section of this decision.

Trees on private land where the Council seeks delisting

[87] We have determined in all cases to not include in Appendix 9.4.7.1 or Appendix 9.4.7.2,

the schedules of significant trees, those trees that the Council has asked not be listed. We have

made that decision, accepting the Council's evidence and, to the extent that it differs from the

These are Appendix 9.4.5.1 and Appendix 9.4.5.2 in the Notified Version. They consist of three lists: individual trees, groups of trees and trees in the Central City.

evidence of other parties including the Trust, preferring the Council's evidence on all matters of difference.

[88] We have considered the range of submissions made on these trees, but have not listed them individually as it has not been practicable to do so. We simply record that we have rejected all submissions seeking listing of trees that we have not listed on the basis of accepting the Council's position that we should not do so.

[89] We found all witnesses giving evidence for the Trust and the Council, particularly experts, demonstrated that they were credible, and their reasoning clear. As such, our preference for the Council's evidence over conflicting Trust evidence on these matters is not because we found any issues of lack of credibility or expertise on the part of other witnesses. It is simply a reflection of the weighting we find should be applied to evidence and related submissions for the Council, in view of the Council's wider statutory responsibility for the CRDP.

[90] It is clear from our earlier passage (starting at [21]) that the CCC needs to take that broader statutory approach to the listing of trees, for the reasons we have given. This includes balancing the amenity value of trees against the interests of the private land owner. In the main the Council has done that. We are satisfied that the Trust has approached their task and evidence in a responsible manner. But theirs is a narrower focus and is more about the significance and amenity of trees generally. Given their objective, that is not surprising.

[91] We are satisfied that the Council witnesses have approached the listing of individual trees with this broader consideration. We accept CCC evidence in that regard, and where it conflicts with the evidence for the Trust, we accept the CCC evidence over the Trust's evidence.

[92] We reach the same view, for similar reasons, in those cases where other submitters, particularly Mr Ostash, gave evidence opposing the Council's position on delisting in a number of cases. We record, however, that an additional reason why we have generally not accepted Mr Ostash's evidence is that he presented as an individual submitter who has a particular philosophical position on these matters, rather than as an independent expert.

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46 Balrudry Street: Noel Rasin (NCHT23), Michael Ostash (3661)

TG6 – English Oaks / Quercus robur

[93] Mr Rasin attended the hearing with his representative, Mr Vater. Mr Vater explained

that his client intended to re-develop the site and had met with Council as early as September

2014 to discuss his proposals. We were also told, that after receiving the 4 August 2015 letter

from the Council saying that the Council then intended to delist the trees, Mr Rasin spent a

considerable sum of money on professional services as part of his plan for development of the

site. We were also told that retaining all of the trees would be incompatible with these

development plans (although some could be saved).

[94] For the Trust, Ms Lowe gave evidence that the trees have significant historical value

associated with the Fitzgerald family. On that basis, the Trust's closing submissions seek that

the trees be retained given their exceptional age and historic association.

[95] Mr Ostash also notes the historical significance stating that they were planted by the

Fitzgerald children in the 1850's, and are among the earliest plantings in Christchurch.

[96] Given the explanation given by and on behalf of Mr Rasin, the Council seeks that the

trees not be listed, given that they significantly compromise the reasonable use of the property

and that, were resource consent to be sought for their removal, it would likely be granted.

[97] While we accept that the trees have some historical significance, we accept the Council's

evidence and closing submission in finding that, for the reasons given by the Council, the

balance weighs in favour of not listing the trees in the schedule. We are satisfied that this is

most appropriate for achieving the related objectives and hence determine not to include the

trees, noting some of the trees will be retained.

82 Bealey Avenue

T431 – English Elm / Ulmus Procera

[98] The Council advised that this tree was blown over and destroyed by high winds on the

night of 7 September 2016.⁴³ Accordingly it is removed from the schedule.

Memorandum of Counsel on behalf of the Council, 9 September 2016.

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88C Clyde Road: Karilyn and Bruce Smith (NCHT61), Michael Ostash (3661) T568 – Common Lime / Tilia x europaea; T567 – Dutch Elm / Ulmus x hollandica

[99] In their respective closing submissions, both the Council and the Trust agreed to the removal of T568. On 5 September 2016, Mr and Mrs Smith sought leave to file additional information regarding T567 raising issues of procedural fairness and pointing out they had the same issues with T567 as they did with T568.⁴⁴ In response, the Trust sought to retain the tree, ⁴⁵ while the Council accepted that the effects of shading and debris applied to both trees and that T567 should also be delisted.⁴⁶ We accept the Smiths position with respect to both the merits and procedural fairness and agree with the Council's revised position regarding T567. We remove both trees from the schedule.

104 Glandovey Road: John Pettit (3240), Westall Trust (NCHT68, FS5094) T631 – Coast Redwood / Sequoia sempervirens; T632 – Elm / Ulmus glabra Camperdownii, Camperdown

[100] Mr Pettit is not the owner of the property, but sought that the Coast Redwood (T632) be scheduled. His submission refers to his view that the tree is a specimen of this type of tree and makes a major contribution to the image of Christchurch as the Garden City. Michael Ostash presented evidence making a similar comment on this tree (and also on the Camperdown Elm).

[101] As a representative of the Westall Trust, the owner of 104 Glandovey Road, Mr James Wilding presented extensive submissions explaining the Trust's concerns, and related legal principles. He also called evidence from various witnesses, including arborist, Jan Hammer⁴⁷ who explained that the Coast Redwood is of below average shape and poor suitability in the landscape and the Camperdown Elm is of poor shape and also unsuitable in its location in the landscape.

[102] The Council and the Trust accept Mr Wilding's position, as do we. On the evidence, including that called by Westall Trust, we find it inappropriate that either the Coast Redwood or the Camperdown Elm (T631, T632) are listed. Therefore, we do not list them.

[103] Our findings on the minor trimming rules, which were also a matter of concern to the Westall Trust, are at [420]to [432].

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Late submission on T567 by Karilyn and Bruce Smith; Minute, 5 September 2016.

Memorandum for the Civic Trust regarding further later submission and supplementary closing, 6 September 2016.

Supplementary closing submissions for CCC, 8 September 2016.

Jan Hammer is a director of Four Seasons Tree Care Otautahi Limited.

416 Ilam Road: Chris Rae (NCHT18), Graeme and Carole McDonald (NCHT28) T777 – European Beech / Fagus sylvatica

[104] Mr McDonald filed evidence (including rebuttal) and appeared at the hearing seeking delisting of this tree. He explained that the tree had become too large for its current location and the adverse effects he was experiencing from it. He also challenged the evidence Mr Moohan gave to the effect that the tree was in excess of 100 years old, and at the hearing Mr Moohan acknowledged he had been wrong about that.⁴⁸

[105] The Trust continued to seek that the tree be listed. However, in its closing submissions, the Council recommended that it not be listed given the significant nuisance that Mr McDonald was experiencing with the tree. On the evidence of Mr McDonald, which we accept the Council's recommendation and determine that it is inappropriate to list the tree, in terms of related objectives. Therefore, the tree is not listed in the Schedule.

19 Joyce Crescent: Noeline and David Halstead (NCHT13)⁴⁹, Michael Ostash (3661) T782 – Copper Beech / Fagus sylvatica Purpurea

[106] Mr and Mrs Halstead appeared at the hearing and sought that this tree not be listed. The tree is one of twelve on their property, where they have lived for 25 years. While they have no immediate plans to remove the tree, they want the option to be able to do that.

[107] They stated the tree has become too large for the site. Its roots are lifting their driveway and it hangs over both their garage and their neighbour's house. A Google Earth view confirmed that. Apart from those property damage and nuisance issues, they are concerned about safety risks during high winds.

[108] The Trust seeks that the tree be listed because doing so accords with the criteria for listing that were determined by mediation with the Council. Mr Ostash also seeks listing of the tree, and expressed the opinion that the tree is in reasonably good condition.

[109] In its supplementary closing submissions of 8 September 2016, the Council confirmed its earlier expressed position that it supported not having the tree listed in the schedule.

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Transcript, 10 August 2016, page 46, lines 1–5.

⁴⁹ The Chair, Sir John Hansen, recused himself from consideration of this matter due to a social connection with Mr and Mrs Halstead.

25

[110] We acknowledge that the tree meets the criteria in the mediated agreement, but accept

the evidence that the adverse nuisance and property damage effects being experienced by the

Halsteads, along with the potential safety hazards of the tree. We accept the Council's position

and we find it inappropriate, in terms of the objectives, to list the tree.

5 Lynfield Avenue: Marguerite Vivian (NCHT51)

T902 — Copper Beech / Fagus sylvatica Purpurea

[111] Ms Vivian's written submission seeks to have the tree removed on the basis it has become

too large for site and presents a safety risk. The Trust seeks to retain the tree, which meets the

criteria of the mediated agreement, but do not identify any exceptional values. The Council

accepts the removal of this tree on the basis that the tree is located on a small site and the size

and location of the tree make it unreasonable to retain.⁵⁰

[112] We accept the written submission of Ms Vivian and the Council's evidence and remove

the tree from the schedule.

94 Opawa Road: Tilford Trust (NCHT12), Michael Ostash (3661)

T976 – London Plane / Platanus x acerifolia

[113] Mr Cuthbert appeared on behalf of the Tilford Trust seeking delisting of the tree. He

challenged the evidence given by landscape expert, Ms Di Lucas, for the Trust.⁵¹ He pointed

out that, contrary to Ms Lucas's assertion that the tree was in the south-east corner of the

property, it was in fact in the north-east corner of the property and hence was a cause of

excessive shading. He also challenged the landscape arguments given in Ms Lucas's evidence.

[114] On the basis of Mr Cuthbert's explanations of the factual inaccuracy of Ms Lucas's

evidence, we find we cannot rely on her opinion, and we reject it. The Council recommends

that the tree not be listed, given the significant shading effects explained by Mr Cuthbert⁵². In

light of Mr Cuthbert's representations on that, we agree and find it would not be appropriate

for achieving the objectives to list the tree. It is not included in the list.

Evidence in chief of Alan Matheson on behalf of the Council at 10.24.

51 Statement of Hamish Cuthbert (presented at hearing), page 2.

Evidence in chief of Shane Moohan on behalf of the Council at 9.28; Evidence in chief of Allan Matheson at 10.12.

Independent Hearings Panel Christchurch Replacement District Plan 28 Park Terrace: Wayne Anthony Wilson (NCHT65)

T1020 – Common Holly / Ilex aquifolium⁵³

[115] Mr Wilson appeared at the hearing and sought to have the Holly tree removed due to shading and nuisance. While he had no immediate intention to cut the tree down, he explained how he would want to do more than "minor trimming" allows for. Specifically, he needed the ability to have reasonably significant pruning undertaken, including with the use of power tools. The Trust seeks that the tree be listed, noting that it was assessed as good for both health and shape.

[116] In its closing submissions, the Council supported Mr Wilson's position and recommended that the tree not be listed. We agree it would be inappropriate to do so, given the shading and nuisance issues it is causing. Therefore, it is not listed in the schedule.

273 Pound Road (Templeton Golf Course): Fulton Hogan (3482) Many tree numbers (refer to schedule) – Small leaved Kowhai / Sophora microphylla

[117] CCC and Fulton Hogan agreed the kowhai trees at Templeton Golf Course should no longer be listed. That is because they are intended to be protected as Sites of Ecological Significance ('SES') under sub-chapter 9.1. Although that sub-chapter is the subject of a separate Panel decision, the protection of this site as an SES is not contentious. Therefore, we agree with the Council and Fulton Hogan, and do not list the trees.

35 Rossall Street: Andrea Cayford (NCHT63), Michael Ostash (3661) T1088-English Oak / Quercus robur

[118] Ms Cayford did not appear at the hearings but her written representations outlined that she believed the tree was too large for the site, and created excessive shading and other nuisance effects.

[119] Mr Moohan, for the Council, supported removal of the tree due to excessive shading.⁵⁴ The Trust sought the listing of the tree, on the basis that it meets the listing criteria and nuisance issues can be managed by pruning.⁵⁵ In its closing submission, the Council supports Ms Cayford's position and recommends that the tree not be listed.⁵⁶

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The Chair, Sir John Hansen, recused himself from this matter due to a previous professional association with Mr Wilson.

Evidence in chief of Shane Moohan at 9.16.

⁵⁵ Rebuttal evidence of Bradley Cadwallader for the Civic Trust at 39; Rebuttal evidence of Helen Lowe at 38.3.

Closing submissions for the CCC, 26 August 2016, page 28.

[120] Given Ms Cayford's representations, and the evidence of Mr Moohan (which we accept) we agree with the Council that it would be inappropriate for achieving the objectives to list the tree. Therefore, we have decided not to list the tree in the schedule.

28 Seamount Terrace: Simon Harty (NCHT67), 3106), Michael Ostash (3661) T1108 – Manna Gum / Eucalyptus viminalis

[121] T1108 is listed in the Existing Plan but was not in the Notified Version. Mr Harty submitted on the Notified Version (submission 3106) in support of its exclusion from the schedule. He told us he was unaware of the mediated agreement between Council and Trust which resulted in their agreement that the tree should be listed. Because he was unaware of that, he did not appear or present evidence at the January hearings.

[122] When he subsequently became aware of the agreement, he made representations to us concerning both the merits of the listing and fairness of the process, participated in further mediation in March and attended the re-convened hearings in August. He continued to express his concern about the safety of the tree and refers to this species as "widow makers".

[123] The Council's supplementary closing legal submission of 8 September 2016 confirmed that the Council supported the removal of T1108 from the list. The Council also undertook an inspection of the tree and provided evidence to the Panel. In particular we note Ms Moore undertook a landscape assessment and concluded the tree was not considered to be significant.⁵⁷

[124] The Trust also carried out an inspection of the tree, confirming it met selection criteria.⁵⁸ Assessments were provided by Mr Cadwallader and Ms Lucas as part of their earlier legal closing submissions for the Trust.⁵⁹ Ms Lucas and Ms Moore disagree with respect to its landscape significance.

[125] We accept the Council's evidence, and Mr Harty's representations on safety risks with the tree. We find these outweigh the matters raised by the Trust in its evidence, and so concur with the Council and Mr Harty and remove the tree from the schedule, finding its listing inappropriate for achieving related objectives.

⁵⁹ Closing submissions for the Civic Trust, 20 April 2016, Appendices 9 and 9A.

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Evidence in chief of Jennifer Moore on behalf of the Council at 5.9.

Rebuttal evidence of Helen Lowe at 38.5.

23 Taylors Mistake Road: Jeremy Evison and Catherine Bibbey (3640)

[126] The submitters sought that 13 trees at 23 Taylors Mistake Road be scheduled. Neither

Mr Graham nor Ms Rachlin agreed with this, as they had not been assessed under CTEM. CCC

was concerned there is a safety risk in assessing the trees due to the condition of the cliff. That

was the reason for assessments not having been taken. We agree with the Council's evidence

in those circumstances that the trees not be included in the schedule.

Trees on private land where the Council seeks listing

[127] On a similar basis, we have generally (but not always) followed the Council's

recommendation concerning the listing of trees on private land. Again, in those cases where

we have done so, we have accepted the Council's evidence and have preferred it over contrary

evidence and representations.

[128] Again that is in reflection of our reasons at [90] and following.

6/4 Brockworth Place: Bruce and Rebecca Sullivan (NCHT16), Gregory Ian Molloy

(NCHT76), Susan Kay Wilson-Adam (NCHT86), Michael Ostash (3661)

T462 – Irish Strawberry Tree / Arbutus unedo

[129] Mr and Ms Sullivan's written submission states they are generally sympathetic towards

trees but they oppose the listing of this tree, describing it as "ugly, exotic and poorly

maintained". They state is has an estimated service life of five to 10 years, has outgrown its

site, blocks sunlight and leaves a black residue on buildings and fences. They did not appear

at the hearing.

[130] Mr Moohan confirms the tree meets the threshold for listing and the Council's closing

legal submission recommends it be included. The Trust and Mr Ostash also recommend

inclusion.

[131] The Panel accepts the evidence of Mr Moohan and lists the tree.

161 Cashmere Road: Rosemary Lester and Bruce Howard (3210) and Michelle Tanfield (3259)

T52 – English Oak / Quercus robur

[132] The submitters sought to have a listed English Oak removed from the schedule. It was listed in the Notified Version. We find the CCC's assessment for this tree was carried out consistently with the approach CCC took for other trees and the tree meets the threshold for scheduling. It does not fall within the exception in Policy 9.4.2.1(c). The submitters did not appear, nor did they call any evidence. Based on the evidence before us of the assessment, we find the listing most appropriate and retain it.

133 Centaurus Road: Brian and Annette Watson (NCHT38), Michael Ostash (3661) T503 – English Elm / Ulmus procera

[133] This tree is on the boundary of the property and the Watsons' written submission outlines it is a large tree which adversely affects them, their neighbours and the adjacent public footpath. It added cost and delays to their earthquake repairs. Their written submission states the Council has previously maintained the tree but that it is now too large. They say:

It is a beautiful tree but either needs to have a major prune or have something done about it.

[134] Mr Sard⁶⁰ assessed the tree confirming it is in good health and meets the criteria for inclusion. He noted the damage to the footpath. Mr Matheson⁶¹ noted that the earthquake repairs have accommodated the tree and the Council has maintained the tree at no cost to the landowner.

[135] The Trust seeks the listing of the tree with Ms Lowe⁶² describing it as a "significant landmark in area".

[136] The Panel accepts Mr Sard's evidence and lists the tree.

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Evidence in chief of Edward Sard at 3.105–3.106.

Evidence in chief of Alan Matheson at 10.21.

Evidence in chief of Helen Lowe, Appendix 1.

834 Gebbies Pass Road: Church Property Trustees (NCHT21), Michael Ostash (3661) T621 – English Oak / Quercus robur

[137] Church Property Trustees ('CPT') seek removal of this tree due to concerns of the Mt Herbert parish over the cost of maintenance if the tree remains listed. The Council and the Trust both seek retention of the tree due to its age and landscape significance.

[138] Mr Ostash also seeks retention and notes the tree's historic connection with the 1871 St Peter's church.

[139] While we note CPT's concerns, we accept the evidence of CCC, noting that the rules as redrafted make maintenance more straightforward, and list the tree.

63 Hackthorne Road: Simon and Andrea Abbot (NCHT70), Michael Ostash (3661) T670 – Norfolk Island Pine / Araucaria heterophylla

[140] The Abbots seek removal of the tree on the basis that it is unhealthy and presents a safety risk. The tree was reassessed by Mr Sard who concluded it was in good health.⁶³ Mr Matheson recommends inclusion on the basis that it meets the criteria and it does not unduly impact on the use or enjoyment of the property. We accept the Council's evidence and include T670 in the schedule.

30 Holmwood Road: Peter Arthur Hoskins and Helen Mary Hoskins (NCHT100) T771 – Camperdown Elm / Ulmus glabra Camperdownii

[141] The Hoskins are in the process of designing a new house for 30 Holmwood Road and seek delisting of the tree due to the "10 metre restriction", shade over the house and outside seating area and the cost of maintenance associated with the tree.

[142] Mr Moohan⁶⁴ in his evidence notes the 10 metre restriction has been replaced with the dripline of the tree and that this does not prohibit activities taking place within that area. Both Mr Moohan and Mr Matheson⁶⁵ recommend the tree be listed.

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Evidence in chief of Edward Sard at 3.66 – 3.69.

Evidence in chief of Shane Moohan at 9.62 - 9.63.

Evidence in chief of Alan Matheson at 10.38.

[143] The Trust seeks re-listing, noting in their closing submissions (and evidence of Ms

Lowe⁶⁶) that the tree is associated with a Heritage New Zealand Category 2 house.

[144] The Panel accepts the CCC evidence and includes the tree in the schedule.

379 Ilam Road: Lloyd Thomas Hardee and Sarah Wilkinson Hardee (NCHT52), Michael

Ostash (3661)

T776 – Kauri / Agathis australis

[145] This kauri tree is adjacent to the roadside boundary and the Hardees seek the delisting of

this tree due to damage to the public footpath and proximity to the overhead power lines.

[146] The Council seeks to retain the tree, as does the Trust, which notes in its closing legal

submission that the tree is rated as good for both health and structure.

[147] We accept the CCC evidence and include the tree in the schedule.

207 Lincoln Road: Oceania Healthcare (NCHT5), Michael Ostash (3661)

T888 – Wych Elm / Ulmus glabra

[148] Ms Baxter's written submission on behalf of Oceania Healthcare outlines that this tree

overhangs their facility, footpaths and the roadway. She believes the tree is unhealthy as a

large limb broke off within a week of maintenance being undertaken. She states that they spend

a "considerable amount" to ensure the tree is kept safe and she believes the branch that fell,

blocking the footpath and driveway, was rotten.

[149] This is recommended for inclusion by Mr Moohan⁶⁷ and Mr Matheson⁶⁸. Mr Moohan's

evidence states that the tree was inspected by Mr Sard on the 2 August 2016 and assessed as

being in good health.

[150] The Council evidence is accepted and the Wych Elm is included in the schedule.

Evidence in chief of Helen Lowe, Appendix 1.

67 Rebuttal evidence of Shane Moohan at 14.4.

Evidence in chief of Alan Matheson at 10.6.

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387 Manchester Street: Andrew Murray (NCHT74), Michael Ostash (3661) T936 – Copper Beech / Fagus sylvatica Purpurea; T937 – Copper Beech / Fagus sylvatica Purpurea

[151] Mr Murray's written submission of 6 July 2016 states that "one of these trees was assessed as being in poor health and a safety nuisance."

[152] Mr Sard undertook an assessment of the trees on 21 July 2016 and assessed both trees as being in good health⁶⁹. He states there was evidence of bark cracking and movement at the union of a large scaffold limb on T936, and that the "site owner was made aware of the observation on safety grounds and management options discussed". Mr Matheson recommends the trees are listed and states the trees are on a large site and do not compromise reasonable use of the site.⁷⁰

[153] We accept the CCC evidence and include both trees in the schedule.

19 Memorial Avenue: James Turner (NCHT91), Michael Ostash (3661) T949 – English Oak / Quercus robur; T950 – English Oak / Quercus robur

[154] The submission from Mr Turner, the operator of New World Fendalton, did not oppose the listing but sought correction or clarification as to which trees were being referred to and their location. We are satisfied the trees are now adequately identified.

[155] In the absence of any objection the trees shall remain in the schedule.

273 Montreal Street: MG Hadfield Family Trust (NCHT80), Michael Ostash (3661) T953 – Southern Magnolia / Magnolia grandiflora

[156] Ms Hadfield, a trustee of the MG Hadfield Family Trust, provided a written submission but did not appear at the hearing. She states they are in the process of planning a new building for the site and, following the notice from the Council dated 4 August 2015, planned the building without the tree, which they intended to replace with natives. The tree sits close to the boundary and the plans had been discussed and agreed with the CEO and Board of Ronald McDonald House which neighbours the property. She states the tree shades the play area of Ronald McDonald House and drops debris. According to Ms Hadfield, the tree roots would go

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Evidence in chief of Edward Sard at 3.98–3.99.

Evidence in chief of Alan Matheson at 10.32.

underneath the new building and had caused problems to the previous house that occupied the site. It would, according to her written submission, add significant cost to re-draw the plans.

[157] Mr Moohan⁷¹ and Mr Matheson⁷² recommend the re-listing of the tree. Mr Matheson states, "The tree is on the boundary of the site and does not compromise the reasonable use of the property".

[158] We accept the CCC evidence and include the tree in the schedule.

63 Nayland Street: Peter W Helms (NCHT15), Michael Ostash (3661) T966 – Canary Island Palm / Phoenix canariensis; T967 – Canary Island Palm / Phoenix canariensis

[159] Mr Helms seeks removal of the palms stating they restrict the future development of the site, the sharp fronds cause injury and the trees are a threat to the existing house. He did not appear at the hearing or submit any further material to support his position.

[160] Mr Matheson opposes removal of these trees from the schedule and notes that any future development of the site can be considered through a resource consent process⁷³. The re-listing is supported by Mr Ostash and the Trust who in their closing legal submission (and Ms Lowe's evidence) suggest the trees are of high amenity value.

[161] The Panel accepts the evidence provided by the Council, the Trust and Mr Ostash. We retain the trees on the schedule.

85 North Avon Road: Pentecost Family Trust (NCHT7), Michael Ostash (3661) T968 – Camperdown Elm / Ulmus glabra Camperdownii

[162] Ms Hooper's written submission on behalf of the Pentecost Family Trust states that the tree is in poor health "with many rotten branches & filled with borer". She goes on to say the house will be demolished due to earthquake damage and new dwellings on the site will cause damage to the roots of the tree. She expresses concern about the tree presenting a risk to cars and people. Ms Hooper did not appear at the hearing or provide any further information to substantiate her claims.

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Evidence in chief of Shane Moohan at 9.55.

Evidence in chief of Alan Matheson at 10.34.

Evidence in chief of Alan Matheson at 10.14.

[163] The Council did not receive permission to enter the property to undertake an inspection of the tree and, in the absence of being able to undertake a re-assessment, seek to retain it on the schedule.

[164] In the absence of any substantiated evidence to support removal of the tree from the schedule, we agree with Council and retain the tree on the schedule.

92 Opawa Road: Sandra Patricia Johnson (NCHT99), Michael Ostash (3661) T975-Camperdown Elm / Ulmus glabra Camperdownii

[165] Ms Johnson did not appear at the hearing but opposed the re-listing on the basis that the tree "is old, misshapen, regularly drops wood and severely shades our house".

[166] Mr Moohan undertook a shade analysis of the house and recommended it remain listed⁷⁴. Mr Matheson stated in his evidence that:⁷⁵

It is noted that there is a level of nuisance requiring ongoing maintenance. The tree is located on the front property boundary and does not inhibit use of the site or create adverse effects to the extent that the residential amenity is compromised. I recommend that this tree be retained.

[167] Mr Ostash also provided evidence in support of listing the tree. Mr Ostash provided a photograph of the tree which shows its position in relation to the house.

[168] On 12 September 2016 Ms Johnson sought leave to file additional material, challenging Mr Matheson's evidence in relation to the position of the tree, saying it is adjacent to the house, not on the front boundary.⁷⁶ She provided photographs showing the tree's position in relation to the house.

[169] The Council subsequently confirmed the location used in their evidence was inaccurate.⁷⁷ The Council's submission goes on to the state the solar study was provided to Ms Johnson but not used in evidence. In our opinion, this calls into question the solar study referred to in Mr Moohan's evidence (noted above).

Memorandum of Counsel for Christchurch City Council, 13 September 2016.



Evidence in chief of Shane Moohan at 9.23.

Evidence in chief of Alan Matheson at 10.37.

S Johnson, correspondence with the Hearing Panel, 12 September 2016.

[170] Given the inaccuracy of the CCC's evidence, we do not accept their evidence. Nor do we accept that of Mr Ostash. We have not included the tree in the schedule.

76 Palatine Terrace: Lucy Ragg and Richard Coulter (NCHT95), Michael Ostash (3661) T978 – Common Lime / Tilia x europaea

[171] Ms Ragg and Mr Coutler oppose the listing of the tree due to the risk of it falling on their house or adjacent electricity lines. They state that the five separate trunks are due to it being cut down early in its life and that this compromises the integrity and strength of the tree. In a further written statement to the Panel they explained they were concerned about the cost of pruning and the risk of harm posed by the tree if there were land movement, explaining the tree is on TC3 land and very near to the river⁷⁸.

[172] Mr Moohan's ⁷⁹ and Mr Matheson's ⁸⁰ evidence recommended the tree remain, noting that the proposed rules would allow for pruning around electrical conductors without the need for a resource consent. In response to concerns over the cost of using arborists, Mr Moohan recommended qualified arborists should be used around electrical conductors for safety reasons.

[173] The Trust submitted the tree be retained and suggest in their closing legal submission that this is a landmark tree.

[174] We accept the evidence of the Council and include the tree of the schedule.

85 Papanui Road: Christchurch Girls' High School Board of Trustees (NCHT77), Michael Ostash (3661)

T979 – Oriental Plane / Platanus orientalis

[175] This submission sought delisting of T979 due to the effect of the tree on drains and flooding. The school did not appear at the hearings or submit any evidence in support of their submission.

[176] The Council and Trust seek the tree remains in the schedule.

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Statement of Lucy Ragg, 26 July 2016.

Rebuttal evidence of Shane Moohan at 17.2 - 17.3.

Evidence in chief of Allan Matheson at 10.36.

[177] In the absence of any evidence or further explanation from the school, we accept the evidence received and decline the relief sought.

90 Park Terrace: Catherine Drayton (NCHT27), Michael Ostash (3661) T1022 – English Oak / Quercus robur

[178] Ms Drayton filed written material and appeared at the hearing seeking delisting of this oak. She outlined that she had no intention of removing the tree but sought the "freedom to deal with maintenance and H&S issues in a cost effective way". 81 She raised other concerns regarding Council processes that are beyond the scope of this Panel.

[179] For the Council, Mr Moohan stated that he believes the tree is in excess of 100 years old and recommends it remain listed.⁸² The relisting is supported by the Trust who state in addition to its age, it is located in the Park Terrace Historical Area and is a prominent landscape specimen⁸³. Mr Ostash also seeks its relisting stating it is a very large tree with high landscape amenity⁸⁴.

[180] The Panel finds the evidence supports listing the tree and note the more permissive provisions may address some of the concerns raised by Ms Drayton. We include T1022 in the schedule.

6 Peartree Lane: Penny Wenlock and Bill Packard (FS5090) T1025 – Tasmanian Blue Gum / Eucalyptus globulus; T1026 – Tasmanian Blue Gum / Eucalyptus globulus

[181] The submitters sought the removal of the two gum trees on site. They were concerned about the danger from falling branches and increased costs and difficulty resulting from the scheduling of trees. The trees have an association with Henry Self, the Canterbury Association agent in London in the 1850s, and the Acland family pioneering settlers at Mt Peel in South Canterbury.

[182] Neither the assessment nor the evidence indicated that the trees were structurally unhealthy or unsound. We accept the trees should remain scheduled.

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Evidence of Catherine Drayton, 30 July 2016.

Rebuttal evidence of Shane Moohan at 8.1.

⁸³ Closing submissions for the Civic Trust and others.

Michael Ostash, correspondence to the Panel, 19 July 2016, at page 6.

170 Peterborough Street: Angela Marie Barclay (NCHT41), Michael Ostash (3661) T938 – Common Lime / Tilia x europaea

[183] Ms Barclay has responded as a director of SAG Commercial Limited, the owner of the property. Ms Barclay's written submission outlines that the property has a number of mature trees set among 14 two and three-storied townhouses. She states the trees cause shading, are hitting some of the buildings damaging the paint and creating noise, the leaves block gutters which are difficult to maintain due the height of the buildings, the roots damage paving and sewage pipes, and the trees interfere with security cameras and lighting (which she notes as particularly relevant given the location "is notoriously the most popular corner for Christchurch's prostitutes").

[184] Mr Matheson recommends the trees remain and notes in his evidence that the proposed permitted activity provisions would allow some of the concerns, such the trees hitting buildings, to be addressed⁸⁵.

[185] The Trust also recommend it be retained noting that it is a prominent tree with potentially exceptional landscape values⁸⁶. The Trust also note that some of the concerns can be managed through arboriculture means.

[186] We accept the evidence of the CCC and the Trust and include T938 in the schedule.

373 Manchester Street: Peterborough Village Incorporated Society (FS3223) T244, T245, T932, T933, T934 – Common Limes / Tilia x europaea

[187] The Society sought that the five common lime trees be listed as a group. Mr Graham addressed this at 10.19 of his evidence in chief and found they did not meet the criteria for inclusion as a group. He also said there was no exceptional landscape or exceptional heritage assessments and recommended the trees not be listed as a group in the schedules. He also recommended the two trees which are not listed as individual trees remain unlisted.

[188] At 51 of their closing, the Trust said:⁸⁷

Ms Lowe has indicated at paragraphs 9.13-9.16 (pp 21-2) of her evidence in chief that these trees should be listed as a group. Mr Graham has recommended inclusion of all 5 trees for their "exceptional heritage value", but in the current version of the schedule



Evidence in chief of Alan Matheson at 10.22.

⁸⁶ Closing submission for the Civic Trust and others.

⁸⁷ Closing submissions for the Civic Trust, 20 April 2016.

they are listed as individual trees, not as a group, with two identified for landscape value and three for their heritage value. It is clear from the evidence that their value in both areas is accentuated by the fact that they are part of an intact group, which factor should be recognised by their listing as a group with values for both landscape and heritage.

[189] While Mr Graham accepts that five of the trees should be listed, at 10.19 he makes it plain they do not meet the criteria for inclusion in the CRDP as a group.

[190] We have considered the submission and evidence. We accept Mr Graham's evidence and reject the submission to list as a group, but confirm the listing of the five individual trees.

11/26A Riverview Street: Thorrington Village (NCHT29), Michael Ostash (3661) T1085 – Common Lime / Tilia x europaea

[191] A written submission was filed by Mr Hoggan, Site Manager for Thorrington Village. He explains that a very large branch recently fell from the tree, which he believes is significantly damaged and dying and represents a safety risk.

[192] Mr Sard⁸⁸ assessed T1085 on 15 July 2016 and rated it as fair structure, good health and good shape. He observed some nuisance including shading and damage to the property and noted there are limited options for pruning due to its large stature and proximity to buildings. He notes the three limbs are strapped together for safety. Mr Matheson recommends retaining the listing, noting that ongoing maintenance is required as well as the limited pruning options observed by Mr Sard. Mr Matheson concludes the level of nuisance does not warrant removal of the tree⁸⁹.

[193] The Trust's closing legal submissions confirms its support for relisting. Mr Ostash also supports relisting and suggests in his evidence that the tree may be confused with another near the western boundary which is dying⁹⁰. He submitted a photograph of the tree (T1085).⁹¹

[194] We are satisfied there are ongoing issues with this tree. Mr Sard acknowledged this as noted above. In those circumstances, we are satisfied the tree should not be relisted.

Evidence in chief of Edward Sard at 3.1 - 3.4.

Evidence in chief of Alan Matheson at 10.18.

⁹⁰ Evidence of Michael Ostash, 1 August 2016; Page 2.

Further Evidence of Michael Ostash (photographs), 3 August 2016.

1 Rue Pompellier

T1101 Titoki / Alectryon excelsus; Canary Island Palm - Phoenix canarienis⁹²

[195] In the course of a mediation agreement, the Alectryon excelsus was included as it was mixed up with a Phoenix canarienis. Both trees were reassessed and the Alectryon excelsus has been included in the schedule and the Phoenix canarienis has been removed. This is supported by the assessment and we have amended the list from the mediation accordingly.

108 Shortland Street: Mike and Cathy Crum (NCHT8), Michael Ostash (3661) TG18 – Manna Gum / Eucalyptus viminalis

[196] Mr and Mrs Crum did not attend the hearing but provided a written submission for the Panel to consider. They state this group of gum trees shades both tenants and neighbours and debris from the trees (bark and branches) are a nuisance to the tenants of this commercial site. Mr and Mrs Crum regard the trees as a significant hazard and believe there is a risk of a tree falling.

[197] Mr Sard⁹³ assessed the trees on 15 July 2016 and confirmed the previous assessment of fair structure, good health and fair shape. He observed damage to the footpath and likely damage to the yard surfaces due to root activity. Mr Sard noted the trees are "Large statured Gum with associated bark shedding/tree debris within the commercial unit and over the adjacent footpath and road".⁹⁴

[198] Mr Moohan⁹⁵ and Mr Matheson's evidence⁹⁶ recommend retaining these trees.

[199] The Trust⁹⁷ also seeks relisting noting they are prominent trees in an area with few large trees. They also note the location is not ideal due to proximity to buildings and ongoing maintenance is likely to be required.

[200] Mr Ostash seeks retention and includes a photograph of the trees on page 29 of his evidence.⁹⁸

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This matter was raised in submissions by the Council, although we note both trees are listed under this number in the Council's closing submission.

Evidence in chief of Edward Sard at 3.37 - 3.40.

⁹⁴ Evidence in chief of Edward Sard, Appendix A.

Evidence in chief of Shane Moohan at 9.4.

⁹⁶ Evidence in chief of Alan Matheson at 10.9.

⁹⁷ Closing submissions for the Civic Trust and others.

Further evidence of Michael Ostash (photographs), 3 August 2016.

[201] We accept the CCC evidence and have included the trees in the schedule.

123A Sparks Road: Celia Margaret Brown (NCHT54), Michael Ostash (3661) T1114 – Loquat / Eriobotrya japonica

[202] Ms Brown seeks removal of the tree from the schedule writing in her submission that it is too large for the property, overhangs the neighbours and creates a nuisance from leaves, fruit ("which the birds make a complete mess") and shades their clothes line.

[203] Mr Moohan⁹⁹ undertook a shade analysis and both Mr Moohan and Mr Matheson¹⁰⁰ acknowledge there are some shade issues from this northern boundary tree but do not consider these sufficient to warrant delisting of the tree.

[204] The Trust seeks relisting and Ms Lowe states that this tree is among the largest specimens in Christchurch and a relatively rare species. Mr Moohan's rebuttal¹⁰¹ states he does not regard the tree as having exceptional botanical values but reaffirms that he agrees to the tree being listed.

[205] Mr Ostash includes a photograph on page 30 of his evidence. 102

[206] We accept the CCC evidence and include the tree in the schedule.

300 Stanmore Road: Errol Hadfield (FS5076), Lindsay Carswell (3641), Helen Lowe (3211), Foodstuffs (SI) Limited (NCHT2, 3695), Michael Ostash (3661)
T1118 – Horizontal Elm / Ulmus glabra Horizontalis

[207] This is a tree at a supermarket at 300 Stanmore Road. It is around 150 years old and is associated with an ancestor of the submitter, Joseph Hadfield, one of Canterbury's early European settlers. It is a tree of exceptional landscape value as well due to its trunk and exceptional heritage value.

[208] We include the tree in the list of scheduled trees.

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Natural and Cultural Heritage – Topic 9.4

Evidence in chief of Shane Moohan at 9.17 - 9.19.

Evidence in chief of Alan Matheson at 10.26.

Rebuttal evidence of Shane Moohan at 21.4(i).

Further evidence of Michael Ostash (photographs) 3 August 2016.

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23 Thornycroft Street: David, Brenda and Julie Anderson (NCHT30), Michael Ostash (3661)

T1127- Common Lime / Tilia x europaea

[209] Mr Anderson objected to the re-listing and sought to reserve the right of his daughter,

who shares ownership and lives at the property, to appear at the hearing. He gave no reasons

to support the objection to the listing. Neither Mr Anderson nor his daughter appeared at the

hearing.

[210] In the absence of any evidence against re-listing, the tree remains on the schedule.

14 William Street: Jeremy and Karen Buchanan (NCHT58), Michael Ostash (3661)

T1169 – Common Mulberry / Morus nigra

[211] Mr and Ms Buchanan did not attend the hearing, but filed a written submission. They

objected to the Mulberry being in the schedule due to the pruning restrictions associated with

listed trees. They state it grows prolifically, overhangs the main dwelling and is situated close

to a boundary with a neighbour who insists on the tree not overhanging his property.

[212] The Trust and Council closing legal submissions both support retaining the tree on the

schedule with the Council citing exceptional heritage and landscape values.

[213] Based on the evidence provided, the tree remains on the list. We note that the more

permissive rules may provide some of the relief sought by the submitter.

45A Withells Road: Murray Wilkinson (NCHT24)

T1171 – Sycamore / Acer pseudoplatanus

[214] Mr Wilkinson did not appear at the hearing but provided a written submission to the

Panel. This outlines that they live in a rear section and the tree is located on his driveway

between two blocks of flats¹⁰³. He objects to the listing and gives the following reasons in his

written submission:

1. The prolific seed dispersal as well as volume of leaves currently blocks neighbours spouting and drain pipes. Small seedlings can be found growing all around our property

and the neighbours.

2. All of the leaves and seeds etc make the paths around properties dangerous. An

elderly neighbour has slipped over during the winter.

As shown in photograph in further evidence of Michael Ostash (photographs), 3 August 2016, page 34.

- 3. In New Zealand the sycamore is regarded as a weed ... so I do not understand how the city council can or would want to protect it.
- 4. Neighbours who have lived in this area before we purchased the property not only hate the tree but are still upset about the process used to protect this tree in the first place. There no warning or consultation. A small public notice in the Press that no one was directed to is not good enough.
- 5. We have recently had a burst pipe in our driveway which we suspect is related to the trees roots causing the damage. Sycamore has a vigorous growth rate which means there is potential for further damage to our driveway and water pipes as well as the neighbouring flats.
- 6. In the summer it significantly reduces the neighbours light into their flat.

I do not believe there is any good reason why a weed should be a 'Significant tree'. The Avonhead area now was many significant trees in both peoples properties as well as multiple parks.

[215] The tree meets the criteria of the mediated agreement and Council, the Trust and Mr Ostash seek to retain the tree on the list. The Trust's closing legal submission notes T1171 is a significant tree in an area with relatively few large trees.

[216] While the tree meets the criteria of the mediated agreement, the Panel finds that the extensive effects outlined by Mr Wilkinson warrant it being excluded from the schedule.

1 Wood Lane: Robert McCormack (NCHT11), Susan Mary Anna McCormack, Anne McCormack, Christina McCormack (NCHT101), Michael Ostash (3661)
TG19 – Tulip Trees / Liriodendron tulipifera; T385 – Copper Beech / Fagus sylvatica purpurea

[217] The Copper Beech (T385) was listed in the Notified Version and received no submissions or further submissions. Following the re-listing of the Tulip Trees a response was filed on behalf of Mr McCormack. This stated Mr McCormack had not objected to the Tulip Trees being listed but sought the removal of the Copper Beech. It explains that the house on the site has been demolished and that the property has been passed in three times at auction, "falling well short of its value with each purchaser squarely identifying the Copper Beech as problematic to a purchase and use of the property...".

[218] Mr McCormack submitted a report stating the Copper Beech restricted development of the property, reducing its value from an estimated \$2.75m to \$1.75m. He appended a copy of a valuation report in support of this statement.

[219] Mr McCormack contends the Council has incorrectly applied the criteria to determine the significance of the tree. He also contests the evidence of Mr Matheson and Ms Moore and, in paragraph 13, explains why he did not make a submission earlier. He also notes he had, through earlier discussions with Mr Moohan outside of the District Plan review process, sought to remove or re-locate tree.

[220] Susan, Anne and Christina McCormack, who co-own the property with Mr McCormack, filed a separate submission opposing the listing of the Tulip Trees. The grounds of their objection is that the trees do not have any exceptional values and their overall condition, landscape and ecological significance do not justify re-listing. They suggested there is a "possibility" that they will create a safety risk. They also state their family intends to build a new home on the site which may be hindered by the trees.

[221] No-one appeared for the McCormack family at the hearing. Having filed evidence, Mr McCormack sought leave to be excused, which was granted. He called no witnesses to substantiate the valuation statements or report contained within his evidence.

[222] Mr Moohan¹⁰⁴ recommends retaining both the Copper Beech and the Tulip Trees.

[223] Ms Moore undertook a landscape assessment of the site and concludes the Copper Beech is of exceptional landscape value while the Tulip Trees are not. In her evidence she states¹⁰⁵:

In my opinion, the location of the Copper Beech provides an ideal visual screen and buffer between any proposed development on the north side of the site, and the busy intersection at Deans Avenue and Fendalton Road.

[224] Her landscape assessment recommends: 106

Although this tree occupies a dominant location on the site which may be perceived as compromising future development of the section. It is a tree of visual and cultural significance in the overall landscape setting of this neighbourhood. Due to its height, visual dominance and species which is associated with an older dwelling and well-established garden, this tree provides distinctive character to the surroundings and an acknowledgment of the leafy suburb of Fendalton. In my opinion this tree should be classified as an exceptional significant tree.



Evidence in chief of Shane Moohan at 9.41.

Evidence in chief of Jennifer Moore at 5.6.

Evidence in chief of Jennifer Moore, Appendix A(i).

[225] For the Trust, Ms Lucas¹⁰⁷ supports the findings of Ms Moore in relation to the Tulip Trees. She did not undertake an assessment of the Copper Beech on the basis that it is outside the mediated agreement.

[226] The Trust notes the Copper Beech is outside the mediated agreement but shows the assessment as rating it as 'good' for structure, health and shape. Ms Lowe¹⁰⁸ addresses the Tulip Trees noting they are rated as 'fair' for structure and shape but good for health. She also refers to the evidence provided by Mr Cadwallader, Ms Lucas and Ms Moore in support of relisting. She also questioned the evidential basis of Mr Matheson's recommendation to not list the trees. ¹⁰⁹

[227] The Council's closing submission supports retention of all listed trees.

[228] We accept the CCC and Trust evidence and include all these trees in the schedule.

Trees on private land where the Council has not stated a position

[229] Where the Council has not stated a position, but differences remain between parties on whether or not a tree or trees should be listed as significant, it falls to us to make a determination. In terms of the statutory principles we have described, we approach this on a similar basis to what we have just described. That is, we have sought to determine the most appropriate choice for and on behalf of the community. While expert evidence is important for informing that choice, it does not determine it. Deciding what is best for the wellbeing of the community, particularly in terms of amenity values and the quality of the environment of our city, involves a significant degree of value judgment that we are responsible for making. Expert evidence is simply an input to this, albeit an important one. Apart from that, we must give due weighting to competing considerations, including how it impacts property owners or their neighbours. Hence, in a number of cases, we have preferred the position of individuals as they have represented their positions to us, over the views of those backing their positions with expert opinion.

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Rebuttal evidence of Diane Lucas on behalf of the Civic Trust at 34.

Evidence of Helen Lowe on behalf of the Civic Trust at 38.1.

We note Mr Matheson corrected his evidence in relation to Ms Moore's conclusions on this matter when he appeared at the hearing.

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Various sites: Ministry of Education (NCHT6)

[230] The Ministry of Education made a submission indicating they had concerns regarding

the listing of the trees at Beckenham School (71 Sandwich Road), Christchurch East School

(311 Gloucester Street), St Martins School (22 Albert Terrace) and Addington School (22

Brougham Street). The submission did not outline the nature of the Ministry's concerns, instead

indicating that their Regional Infrastructure Manager, Mr Simon Cruickshank, "would like to

request to attend before the panel to discuss concerns held across all of the trees". Neither Mr

Cruickshank, nor anyone else from the Ministry, attended the hearings or submitted evidence

in relation to the trees.

[231] In addition to the Ministry of Education, submissions were received from Fendalton

School¹¹⁰ (NCHT31), Wharenui School (NCHT62), Beckenham School (NCHT71) and

Christchurch East School (NCHT98). None of these schools attended the hearing or submitted

evidence to the Panel. The nature of these submissions was that they appreciated the trees but

expressed concerns that the listing of trees may hinder the post-earthquake redevelopment of

their sites, a process being undertaken across Christchurch with the Ministry of Education.

[232] Beckenham School (71 Sandwich Road) sought delisting of tree T1105 as it "is very

close to the proposed new Ferndale Unit and it needs to be removed as part of the

redevelopment works". It also sought delisting of T1106 and T1107 on the basis that the listing

would constrain future development opportunities on the site.

[233] Christchurch East School (311 Gloucester Street) sought delisting of T638, one of several

listed trees at Christchurch East School. The school is currently participating in the Education

Renewal Project and the submission states T638 "could potentially limit access options to our

school carpark".

[234] The Board of Trustees of Wharenui School (32 Matipo Street) did not oppose the re-

listing of trees at the school but expressed concern over matters related to the relisting,

particularly the additional costs of maintenance and care.

Judge John Hassan recused himself from hearings and deliberations in relation to Fendalton School due to family connections with the school.

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[235] Fendalton School (168 Clyde Road) state they have nine listed trees and while they do

not provide any specific plans or trees for removal from the list their concern is that the listing

of trees may restrict redevelopment options.

[236] Central to our hearings is the facilitating of post-earthquake recovery for Christchurch.

However neither the Ministry nor the schools appeared or provided any evidence to support

delisting of the trees or, in the case of the Ministry, even to clarify their concerns regarding the

trees. In the context of earthquake recovery, the only specific information provided to the Panel

came from the submissions made by Beckenham (T1105) and Christchurch East (T638)

schools (as outlined above). The Panel received no further evidence to support the removal of

trees on the Ministry of Education school sites from the schedule.

[237] The Ministry of Education submission also had attached copies of letters from the

Secretariat advising of the re-listing of trees at the following sites: 33 Aikmans Road, 61 Bridle

Path Road, 510 Hagley Avenue, 2 Halswell Road, 70 Harakeke Street and 38 Truro Street.

These sites were not referred to within the submission and it is unclear what, if any, relief was

sought.

[238] In the absence of any evidence to support these submissions, the trees are to remain on

the schedule, noting that removal of the trees (including T1105 and T638) can be considered

through resource consent (or designation) as part of the redevelopment process, if required.

50 Acacia Avenue: The Christian Schools Trust (Middleton Grange) (NCHT46), Michael

Ostash (3661)

T404 – English Oak / Quercus robur; T401 – English Oak / Quercus robur

[239] Mr Spragg, Business Manager for The Christian Schools Trust, opposed the listing of

these trees and referred to the assessments undertaken by Treetech Specialist Treecare Limited

that were provided to him by Council with the letter of 4 August 2015. He questioned the

consistency of the scoring and stated the above trees are part of a group of four, all of which

he claims have defects and are nearing the end of their life. He accepts the listing of three other

relisted trees and one which was in the Notified Version.

[240] The Council's closing legal submission is neutral in relation to these trees.

[241] The Trust seeks relisting suggesting that these trees (and others at the site) have historic

association with the former Middleton Grange and the number of trees at the site "indicate

potential for contribution to wider landscape and amenity. Ms Moore¹¹¹ for the Council accepts

the historical association with Middleton and Charles Bowen.

[242] Mr Ostash supports re-listing and suggests they are in "quite good condition" and that

the life expectancy was "assessed rather severely". 112

[243] Noting that the trees are only in "quite good condition" according to Mr Ostash, and in a

much worse state according to Treetech, we are satisfied on that evidence the trees should be

delisted.

12 Bells Road: Georgiana Oborne (NCHT64)

T437 – Silver Birch / Betula pendula

[244] Ms Oborne sought delisting due to poor tree health and safety. It is one of 12 trees

proposed for listing on the site. Mr Moohan¹¹³ states he was unable to assess the tree because

he did not receive a response from the owner. The Trust seeks re-listing showing the assessment

was 'fair' for structure, health and shape. They do not identify any exceptional values.

[245] We accept the relief sought by Ms Oborne and remove the tree from the schedule.

8 Blair Avenue: F & R Sedgley (FS5089)

T444 – Sweet Gum / Liquidambar styraciflua; T27 – Coast Redwood / Sequoia sempervirens

[246] We understand a resource consent has been granted in relation to the Liquidambar. The

Council's closing legal submission seeks the removal of this tree from the schedule, which we

confirm. However, both CCC and the Trust considered that the Coast Redwood on the property

should remain in the list.

[247] The Sedgley's daughter, Ms Rea, appeared and gave evidence on behalf of her parents.

She gave us two photos to consider, which were exhibited. She did not take issue with the

CTEM methodology or the importance of protecting significant tree specimens in

Christchurch. The submission was simply a site-specific one due to the loss of onsite amenity

111 Rebuttal evidence of Jennifer Moore, Appendix 1.

112 Evidence of Michael Ostash, Page 7.

113 Evidence in chief of Shane Moohan at 1.6 Natural and Cultural Heritage – Topic 9.4

and significant adverse effects. She referred us to the Google Earth view which showed the Redwood was huge and intimidating on a small site. She referred to Mr Graham's evidence and the statement the shading of the tree was not excessive. Her evidence was that the property was shaded in April, May, June, July, August and September. She also pointed out that her parents had lived in the property for 47 years and cared for and nurtured the tree.

[248] She was cross-examined by Mr Conway, and asked about shading in the morning. She accepted there was no shading when she had woken up that morning, but went on to say there were no windows along that side of the house because it is made up of bathrooms and bedrooms, so the heat in the morning is not really relevant. She also answered, in response to questions from Mr Conway, that her parents intended to keep the tree as long as they could.

[249] In answer to questions from the Panel, Ms Rea stated that the tree was much smaller when she was a child, but as it grew it had become less and less appropriate in this particular urban setting.

[250] She was asked a question by Ms Dawson echoing earlier evidence the Panel had heard about the importance of keeping older people in their own homes and in their community: 114

MS DAWSON: And in your view is it an appropriate location for people to continue to live at that, I suppose "an older age", it is close – not with the tree – but just as a location?

MS REA: Yes, the three houses next door you can see us, 4, 2 and 8 which are also significantly shaded by the tree, they have got elderly people in them as well.

[251] She also confirmed to Dr Mitchell in answer to his questions that the shading occurred for the six-month period between March and September.

[252] We are satisfied on the evidence we heard from Ms Rea, and accept that there is extensive shading from March to September in this house, with an extremely large tree on a relatively small section. While the Redwood does have some value as a tree, we do not think that value outweighs the problems and issues it causes for the owners, and we remove it from the schedule.



56 Bristol Street: Kate Thomas (NCHT75), Michael Ostash (3661)

T458 – Common Walnut / Juglans regia

[253] Ms Thomas did not attend the hearing but her written submission indicated they wished

to be able to prune the tree to address issues of safety and nuisance. The tree is affecting a

boundary fence and affects two neighbouring properties. She states the walnuts create a mess

and attract rats.

[254] Evidence from the Council confirms the tree meets the significance criteria and

arboricultural actions would at least partially address the submitter concerns¹¹⁵. Mr Ostash

states it is a "large healthy specimen, partially visible from the road". He says it is four metres

from the boundary fence where it is unlikely to cause damage.

[255] The more permissive rules we have included in the provisions answer a number of the

submitter's concerns. We accept the CCC evidence and confirm the listing.

11 Campbell Street: Rob Seddon-Smith (NCHT36), Michael Ostash (3661)

T478 – Canary Island Palm / Phoenix canariensis; T479 – Pin Oak / Quercus palustris

[256] Dr Seddon-Smith opposed the listing of these trees outlining the health of the Pin Oak is

poor and both trees were, in his opinion, inappropriate for the site and lacked any exceptional

values. Dr Seddon-Smith did not attend the hearings and has since sold the property.

[257] The Panel accepts the removal of T479 Pin Oak which was uncontested by the Council

or Trust.

[258] The Council seeks relisting of T478 (Canary Island Palm)¹¹⁶. The tree was assessed by

Mr Sard¹¹⁷ as 'good' for structure, health and shape. He suggests any nuisance associated with

dead or dying fronds could be managed within the limits of good arboriculture practice. Mr

Matheson¹¹⁸ accepts the evidence of Mr Sard and recommends retention of the tree.

[259] Mr Ostash states the tree is over 90 years old and is among the oldest in Sumner.

Evidence in chief of Edward Sard at 3.17 – 3.18

The Council's Supplementary Closing Submission, 8 September 2016, amended the position given in their earlier

Legal Closing.

Evidence in chief of Edward Sard at 3.22.

Evidence in chief of Alan Matheson at 10.20.

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[260] We accept the evidence of Mr Sard and Mr Matheson and retain T478 and remove T479 from the schedule.

151 Cashmere Road: The Girl Guides Association of New Zealand Inc. (NCHT4), Michael Ostash (3661)

T482 – Wellingtonia / Sequoiadendron giganteum; T483 – Manna Gum / Eucalyptus viminalis; T484 – English Oak / Quercus robur; T485 – Manna Gum / Eucalyptus viminalis; T486 – Manna Gum / Eucalyptus viminalis; T487 – Bhutan Cypress / Cupressus torulosa; T488 – English Elm / Ulmus procera; T489 – English Elm / Ulmus procera; T490 – Pin Oak / Quercus palustris; T491 – Turkey Oak / Quercus cerris; T492 – English Oak / Quercus robur; T493 – English Oak / Quercus robur; T494 – Sycamore / Acer pseudoplatanus; T495 – English Oak / Quercus robur; T496 – Tasmanian Blue Gum / Eucalyptus globulus; T498 – Lawson Cypress / Chamaecyparis lawsoniana; T499 – English Elm / Ulmus procera; T500 – English Elm / Ulmus procera,

[261] The trees at 151 Cashmere Road have historical associations with the early estate of John Cracroft-Wilson. Since 1958 the property has been owned and managed by the Girl Guides Association and continues to be used for both guiding and non-guiding activities.

[262] The submission from the Girl Guides Association notes that under the Existing Plan there are 31 listed trees on the site, the Notified Version reduced this to three and the Revised Version contains 22. The Association agrees with the listing of four trees but seek the delisting of the remaining trees for the reasons outlined in their written submission. The reasons given are not tree-specific but general in nature, including matters relating to the cost of maintenance (including for safety) and effect of the trees on the future development of the site.

[263] For the Council, Mr Sard undertook an assessment of the trees on 1 July 2016¹¹⁹. The Council's closing legal submission recommended delisting of T495 which Mr Sard noted was in poor health and adjacent to the carpark and entrance way. Of the remaining re-listed trees the Council took a position supporting the re-listing of seven and maintained a neutral position on the remaining 11.

[264] The Trust agreed with the delisting of T495 but sought the re-listing of all others.

[265] On the basis of the evidence presented by the Council and the Trust we agree with the re-listing of all the trees listed above with the exception of T495.

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Evidence in chief of Edward Sard at 3.75 - 3.89.

18 Church Square: Stephen Gascal (NCHT47), Michael Ostash (3661) T525 – Lancewood / Pseudopanax crassifolium

[266] Mr Gascal's written submission states the tree is "in a back yard so hardly even visible to the public". He believes the tree is ugly and of no community value.

[267] Mr Ostash¹²⁰ seeks retention and states "Tree is very large and old for its species, with a very large trunk. One of the largest oldest lancewoods in Christchurch. Condition is good."

[268] The Trust's closing legal submission also seeks retention of the tree.

[269] We accept the evidence and confirm the listing of this lancewood.

109 Clyde Road: Medbury School (NCHT22), Michael Ostash (3661)
T546 – Mountain Beech / Nothofagus solandri 'cliffortioides'; T547 – Common Walnut /
Juglans regia; T548 – Kahikatea / Dacrycarpus dacrydioides; T549 – Cedar of Lebanon /
Cedrus libani; T550 – Deodar Cedar / Cedrus deodara; T551 – English Elm / Ulmus
procera; T552 – Common Lime / Tilia x europaea; T553 – Horse Chestnut / Aesculus
hippocastanum; T554 – English Elm / Ulmus procera; T555 – Common Lime / Tilia x
europaea; T556 – London Plane / Platanus x acerifolia; T557 – Blue Atlas Cedar / Cedrus
atlantica Glauca; T558 – Pin Oak / Quercus palustris; T559 – Blue Atlas Cedar / Cedrus
atlantica Glauca

[270] Evidence was submitted by Mr Tony Milne for Medbury School. Mr Milne sought and was granted leave to be excused from attending the hearings.

[271] Mr Milne's evidence outlines the muddle regarding the Council's position in relation to the trees. The school supports the re-listing of three trees and opposes the listing of 11 trees. It provides detailed comments in relation to T549 but does not provide specific comment on the other 10 that it seeks to have removed from the list, noting that initial evidence submitted by Mr Matheson (dated 29 July 2016 but subsequently withdrawn) shows these 10 as removed from the list.

[272] Ms Moore, providing landscape evidence for the Council, agrees with Mr Milne's assessment and conclusions in relation to trees T549, T546, T548 and T558.

[273] The Trust seeks the re-listing of all the trees and notes the historical association with the former Ripsford homestead, Creyke and Ballantyne families prior to the establishment of the

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¹²⁰ Correspondence to the Panel from Michael Ostash, 19 July 2016, Page 8.

school. The Trust also suggests that given the number of trees on the site they should be considered as a group. Ms Lowe disagrees with Mr Milne's assessment, suggesting more flexible provisions would address some of the school's concerns about listing the trees including "arboricultural succession planning for the site." ¹²¹

[274] Mr Ostash¹²² submits many of these trees have significant amenity as they line Clyde Road and provide amenity for the children at the school.

[275] We accept the evidence of Mr Milne and include T546, T548 and T558 in the schedule and remove T549. In relation to the other 10 trees proposed for listing we find on the evidence that they should be listed.

383 Colombo Street: Pablo Properties Limited (NCHT89), Michael Ostash (3661) T574 – Common Holly / Ilex aquifolium

[276] A submission was received from Ms Halliday of Powell Fenwick on behalf of Pablo Properties Limited. Ms Powell was unsure where this tree is located but submitted photographs of the site and a proposed site plan. She outlined the site had not been maintained for some years, had become overgrown and summarised the proposed landscape plans for the site.

[277] Mr Ostash includes a photograph of the tree¹²³ and states: 124

This site has multiple occupiers and there may have been some confusion regarding the location of the tree. It is not part of an unkempt shrubby area but is located near the boundary with 387 Colombo Street.

The holly is situated near the entrance of the ANZ bank where it provides significant amenity value on a busy road in an area with few trees. Though it has been pruned to fit a confined position it was assessed as having good health. It is an attractive tree and there is no current need for its removal.

The site was sold in 2014 with the tree already protected.

[278] The Trust supports the retention of the tree.

[279] We accept the evidence of Mr Ostash in relation to this tree and retain it on the list.



Rebuttal Evidence of Helen Lowe for the Civic Trust and others, 77 - 84.

Correspondence to the Panel from Michael Ostash, 19 July 2016, page 8.

Further evidence of Michael Ostash (photographs), 03 August 2016, page 7.

¹²⁴ Correspondence to the Panel from Michael Ostash, 19 July 2016, page 13.

876 Colombo Street: Terry O'Rawe (NCHT37), Michael Ostash (3661) T575 – English Oak / Quercus robur

[280] Mr O'Rawe's written submission opposed the listing of this tree on the basis that the tree was not in public view being approximately 75 metres from the boundary, behind a building and obscured by other trees. He stated there were visible signs of dieback and root degradation and a previously protected Oak 20 metres away was removed two years ago due to disease. He suggests the tree also has an adverse effect on nearby buildings.

[281] Mr Sard, for the Council, states: 125

The 2016 assessment observed the tree as having visible dieback and deadwood in the upper canopy, with continued signs of reduced vigour, poor extension growth and continued branch shedding within the motel complex. It also has an asymmetric crown, with over extended lateral branches. These factors warranted re-categorizing the tree structure to fair and health to fair. Nuisance recording remained unaltered.

[282] The Trust and Mr Ostash seek relisting. Mr Ostash describes the tree as "Very large historical tree about 100 years old". 126

[283] We accept Mr Sard's evidence regarding structure and health. We are satisfied the tree should not be in the schedule.

Corner Aubrey and Bruce: Kirsten Marie Disse (NCHT83), Michael Ostash (3661) T571 – Canary Island Palm / Phoenix canariensis

[284] This is one of three Canary Island Palms listed on this site. Ms Disse objected to the inclusion of this tree but provided no reasons for doing so. Mr Ostash describes the tree as an "attractive large palm tree in good condition and well maintained". 127

[285] The Trust's closing legal submission seeks retention of the tree and notes the site appears to have multiple units and owners.

[286] In the absence of any reasons being given for removal of the tree it remains on the schedule.



Evidence in chief of Edward Sard at 3.112.

¹²⁶ Correspondence to the Panel from Michael Ostash, 19 July 2016, Page 8.

¹²⁷ Correspondence to the Panel from Michael Ostash, 19 July 2016, Page 20.

7 Daresbury Lane: Phil Wright and Jo Steel (NCHT43), Michael Ostash (3661

T585-Lombardy Poplar / Populus nigra Italica

[287] The written submission from Mr Wright and Ms Steel sought delisting of this tree due to

the roots protruding through the pavement creating a hazard and the risk to people, property

and power lines from large branches falling. He objects to the cost and effort of ongoing

maintenance.

[288] Mr Sard¹²⁸ assessed the tree as fair for structure, health and shape. He noted damage to

the pavement and the potential trip hazard. He suggests there are limited options to address

shading due to the large stature and close proximity of the tree to residential properties.

[289] Mr Cadwallader¹²⁹, for the Trust, questions whether shade is an issue as the tree is on the

south side of the house. He disagrees that there are limited pruning options available and

suggests that Lombardy Poplar can be successfully reduced in size.

[290] Ms Lowe¹³⁰ suggests the tree is in excess of 100 years old and is associated with

Daresbury (a Heritage New Zealand Category 1 listing). She states the tree is a good example

of the species and should have an exceptional assessment.

[291] Mr Ostash¹³¹ describes the tree as a very large prominent specimen associated with an

historical dwelling. He acknowledges the footpath requires maintenance and states the current

owner bought the property in 2013 with the tree protected.

[292] The Panel accepts the evidence of Mr Sard, and delists the tree.

1/177 Edgeware Road: Neil Hawkins and Lynley Jenness (NCHT53), Michael Ostash (3661)

T597 – Sweet Gum / Liquidambar styraciflua

[293] Mr Hawkins provided a written submission and appeared at the hearing. His concerns

related to safety and he states limbs on the south side of the tree had been "hacked off very

close to the trunk by the council and other contractors without notification to accommodate

traffic and power lines". He states this has caused the tree to become unbalanced and it now

threatens to topple north on to the section and dwellings. He suggested this type of tree is prone

Evidence in chief of Edward Sard at 3.24 - 3.27.

Rebuttal evidence of Bradley Cadwallader for the Civic Trust and others at 75.

Evidence in chief of Helen Lowe, 29 July 2016, Appendix 1.

Correspondence to the Panel from Michael Ostash, 19 July 2016, Page 8.

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to dropping limbs which present a risk to the public and tenants of the house. The previous

pruning on the south side had made the tree unattractive.

[294] Mr Sard¹³² assessed this tree on 21 July 2016 and scored it as fair for structure, health

and shape.

[295] Mr Ostash¹³³ states the tree is "in fair condition with no significant defects but remedial

pruning is recommended (to balance the lopsided crown)".

[296] Given the tree is in only fair condition, and in light of the matters raised by Mr Hawkins,

we are satisfied it should not be listed.

1/165 Fendalton Road: Denise Mary Garnier (NCHT44), Therle Schumacher (NCHT82),

Michael Ostash (3661)

T606 – Pin Oak / Quercus palustris

[297] In her written reply Ms Garnier states the tree has outgrown the site and she is concerned

about safety, upkeep, shade and the cost of maintenance. The tree has caused damage to her

driveway and gates and the large canopy shades and causes damage to her house.

[298] Ms Schumacher, a neighbour, expressed concerns over the damage caused by the tree,

shading, loss of amenity and problems associated with the falling leaves (blocked gutters and

clearing and disposal of leaves from the ground). She disputes that the tree is a landmark or

significant.

[299] Mr Moohan¹³⁴ states he was unable to assess the tree as he had no response from owners.

[300] Mr Ostash¹³⁵ suggests it is "a very large landmark tree with very high amenity value,

readily visible along Fendalton Road." The Trust's closing submission seeks retention of the

tree and notes it is a prominent tree in the streetscape.

[301] We observed this tree on Google street view during the hearing. We accept the evidence

of Mr Ostash and the Trust's closing and include the tree in the schedule.

132 Evidence in chief of Edward Sard at 3.100 - 3.103.

133 Correspondence to the Panel from Michael Ostash, 19 July 2016, Page 8

134 Evidence in chief of Shane Moohan at 1.6

Correspondence to the Panel from Michael Ostash, 19 July 2016, Page 5.

263 Gebbies Pass Road: John and Averil Mills (NCHT84) T620 – Walnut / Juglans

[302] Two trees are listed at this site of which Mr and Ms Mills object only to one. In their written submission, they state they are unsure which of the walnut trees T620 is. Their reasons for the objection relate to the process, including the initial assessments and listing, and associated restrictions regarding maintenance.

[303] The Trust seeks retention and state in their closing submission that these trees are associated with an 1885 church. It notes these are two of eight previously listed trees on the site.

[304] We are satisfied CCC has properly identified the tree, and include it in the schedule.

27 Glandovey Road: Edward John Cook (NCHT45), Michael Ostash (3661

T622 – London Plane / Platanus x acerifolia; T623 – London Plane / Platanus x acerifolia;

T624 – London Plane / Platanus x acerifolia; T625 – London Plane / Platanus x acerifolia;

T626 – London Plane / Platanus x acerifolia; T627 – London Plane / Platanus x acerifolia;

T628 – London Plane / Platanus x acerifolia; T629 – Common Alder / Alnus glutinosa

[305] Mr Cook did not appear at the hearing but his written submission expressed concerns with the process and the restrictions that listing imposes. He states that the trees proposed for listing are seven of nine and he has not been supplied with a map to indicate which they are. He outlines that he actively cares for the trees and seeks assistance, rather than restrictions, from Council in managing them. Mr Cook's submission does not explicitly oppose relisting of the trees and it refers to the trees forming an avenue; it is not clear whether his submission includes the Common Alder.

[306] The Council supports the listing T629, a Common Alder, which was assessed by Mr Sard¹³⁶ as fair for structure and good for health and shape. It takes a neutral position on the London Planes. Mr Sard's assessment of these was unaltered from previous assessments.

[307] Mr Cadwallader¹³⁷ states the Plane trees should be assessed as a group as they form an avenue. This is supported by Ms Lowe.¹³⁸



Evidence in chief of Edward Sard at 3.74.

Rebuttal evidence of Bradley Cadwallader for the Civic Trust and others at 86.

Rebuttal evidence of Helen Lowe for the Civic Trust and others at 37.4.2.

[308] The historical heritage and landscape context of these trees was given as a reason for

retaining them by Ms Lowe, Mr Cadwallader and Mr Ostash. This is summarised in the

evidence Ms Moore¹³⁹.

[309] We accept the evidence in favour of retaining the trees and accept the Plane trees as a

group. As we have stated previously, the more permissive regime we have put in place meets

some of the submitter's concerns.

21 Gwynfa Avenue: John Simpson (NCHT103)

T667 – English Elm / Ulmus procera

[310] Mr Simpson filed a submission dated 16 July 2016. While it states his objection to the

listing of the Elm it provided no reasoning to support its removal, nor did he attend the hearing

or file evidence.

[311] In the absence of anything to support its removal the tree remains in the schedule.

53 Harakeke Street: James Baines and Brigid Buckenham (NCHT59), Michael Ostash (3661)

T694 – Horizontal Elm / Ulmus glabra Horizontalis

[312] This submission from Mr Baines and Ms Buckenham explains that, in their opinion, the

listing of the tree is at odds with provisions for an esplanade reserve that would be trigged by

subdivision of the property. They suggest subdivision would be rendered impossible by the

existence of this tree in combination with property access requirements, building locations and

minimum lots sizes. They state that were the esplanade reserve requirements removed, then the

protection of the tree would be "a measure consistent with good environmental management".

[313] The evidence of Ms Lowe states "this tree is highly significant for height, the third largest

recorded of this cultivar in the world". 140 Mr Ostash states the tree is of high amenity value and

was recently assessed as 'good' for health¹⁴¹.

[314] We accept the evidence of Ms Lowe and Mr Ostash and include the tree in the schedule.

139 Rebuttal evidence of Jennifer Moore for the Council, Appendix A.

140 Evidence in chief of Helen Lowe, Appendix 1.

141 Correspondence to the Panel from Michael Ostash, 19 July 2016, Page 6.

91 Harewood Road: Christchurch Methodist Mission (NCHT35), WesleyCare (FS5093), Michael Ostash (3661) T700 – English Elm / Ulmus procera

[315] These submissions relate to one of three trees proposed for listing at the WesleyCare Hospital and Rest Home. They explain that they are concerned with the size of the tree which is located between two hospital wings and within 3-4 metres of bedrooms. They were further concerned that large tree branches might blow off in strong winds and that small branches and other debris continually blow onto the roof during moderate and high winds.

[316] There was a site visit on 18 May 2016 at which time the CCC assessed the structure as good with little evidence of broken branches. While it was noted the tree was slightly crooked, it was balanced and not on a lean. Its health was good and the shape fair.

[317] Both submissions outline a series of interactions that have been held with the Council in relation to this tree.

[318] Ms Lowe¹⁴² notes it passed the original CTEM but does not appear to have been notified. Her evidence indicates it was rated as good for structure, health and shape.

[319] We accept the CCC evidence and include the tree in the schedule.

Hawford Road: Fifield Estate (NCHT33), Michael Ostash (3661)
T705 – Southern Magnolia / Magnolia grandiflora; T706 – Western Red Cedar / Thuja
plicata; T707 – Western Red Cedar / Thuja plicata; T708 – English Oak / Quercus robur;
T709 – English Oak / Quercus robur; T710 – Horizontal Elm / Ulmus glabra Horizontalis;
T711 – Horizontal Elm / Ulmus glabra Horizontalis; T712 – Horizontal Elm / Ulmus glabra
Horizontalis; T713 – Horizontal Elm / Ulmus glabra Horizontalis; T714 – Horizontal Elm /
Ulmus glabra Horizontalis; T715 – Horizontal Elm / Ulmus glabra Horizontalis; T716 –
Horizontal Elm / Ulmus glabra Horizontalis; T717 – Horizontal Elm / Ulmus glabra
Horizontalis; T718 – Pin Oak / Quercus palustris

[320] Mr Ted Adams and his brother Alan Adams appeared at the hearings for the Fifield Estate. They explained "these trees were planted probably about 1876 to 1880 which is roughly when the house was built. Our family acquired the estate in 1890." ¹⁴³

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Evidence in chief of Helen Lowe, Appendix 1.

¹⁴³ Transcript, 11 August 2016, page 199, lines 2–3.

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[321] Both brothers grew up with the trees and wanted to continue to care for them. They

explained in their written submission that the trees had become neglected during the tenure of

their late mother. The brothers were working towards restoring the trees but given the size of

the estate and the number of large trees, they could not afford to pay professional arborists to

undertake the work. Instead they wish to be free to maintain the trees themselves, indicating

they would welcome arboricultural advice and assistance from the Council.

[322] They referred to a number of specific trees that they sought to remove from the list. This

included four of the Horizontal Elms on the avenue which had been previously misshapen due

to shading from a macrocarpa shelter belt; a Pin Oak which was overshadowing a listed and

more valued walnut; one of two English oaks which had become misshapen and cast a large

shadow, and two large cedars that shade the house.

[323] The Council and the Trust agree to the removal of the Pin Oak and the two Western Red

Cedars. The Council takes a neutral position on the remaining trees.

[324] The Trust seeks retention of all the remaining trees, describing the avenue of Horizontal

Elms as botanically unique.

[325] Based on the evidence presented to us, we accept the removal of the three trees agreed to

by the Council and the Trust (T706, T707 and T718). In addition, based on the information

presented by the Adams, we also remove T709, the southern of the two English oaks referred

to at the hearing. We retain the avenue of elms, but note the more permissive provisions may

provide some of the relief sought by the Adams family with respect to care for these and other

trees on the estate.

44 Hawford Road: Christchurch Civic Trust (3700)

T1198 – Dutch Elms / Ulmus x hollandia; T1199 – Dutch Elms / Ulmus x hollandia; and two

Tasmanian Blue Gums

[326] The CCC's CTEM assessment of the blue gums shows them as having poor structure and

very poor shape. We agree with CCC's position that these should not be scheduled. Both the

Dutch elms are included in the mediated agreement. In closing submissions, the CCC was

neutral. In this regard for these trees we accept the mediated agreement and add those trees to

the schedule.

2 Hawthornden Road: Stephen Montgomery (NCHT105), Michael Ostash (3661)
T734 – Black Beech / Nothofagus solandri; T722 – English Oak / Quercus robur; T723 –
English Elm / Ulmus procera; T725 – English Elm / Ulmus procera; T729 – English Elm /
Ulmus procera; T732 – Atlas Cedar / Cedrus atlantica; T736 – English Elm / Ulmus procera
T737 – English Elm / Ulmus procera; T738 – English Oak / Quercus robur; T720 – English
Elm / Ulmus procera; T721 – English Ash / Fraxinus excelsior; T724 – English Elm / Ulmus
procera; T726 – English Elm / Ulmus procera; T727 – English Ash / Fraxinus excelsior;
T728 – English Oak / Quercus robur; T730 – English Oak / Quercus robur; T731 – English
Elm / Ulmus procera; T733 – Tasmanian Blue Gum / Eucalyptus globulus; T735 – English
Elm / Ulmus procera

[327] Mr Montgomery's property has 19 re-listed trees and due to its location near Christchurch International Airport is subject to the Airport Protection Surfaces provision that restricts the height of the trees. Mr Montgomery filed a late submission following the hearing, which was accepted, on the basis that he was overseas when property owners were notified of Council's wish to have the trees relisted. He filed supplementary material, which was also accepted on 19 August 2016. 144

[328] The Trust¹⁴⁵ seeks the listing of trees on the basis that they have historic heritage values as part of Hawthornden Estate and meet the significance threshold in the mediated agreement. The Trust submitted a report from Ms Warner, an arborist who inspected the trees, which indicates that pruning could be undertaken to avoid flight path intrusion without undue negative effects on health and viability of the trees.

[329] The Council addresses Mr Montgomery's late submission in its closing legal submissions. Mr Moohan undertook an inspection of the trees and concurs with Ms Warner's assessment, both in relation to meeting the significance thresholds and the ability to prune to meet the airport surfaces requirements without undue effects on the health and viability of the trees.

[330] In light of the concerns raised by Mr Montgomery, the Council investigated and found there were 107 listed trees on private land under the airport surfaces height provisions. They propose changes to the provisions to make pruning that is required to comply with those provisions a permitted activity and we have included this in our Decision Version. With that recommendation, they seek to retain Mr Montgomery's 19 trees on the schedule.

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Minute granting leave to Mr Montgomery to file further late material. 23 August 2016.

Closing submission for the Civic Trust and others, 19 August 2016; supplementary closing submission, 24 August 2016

[331] Central to Mr Montgomery's objection to the listing of the trees is that the cost of complying with the air safety requirements in a manner that is compatible with listed trees

would, according to Mr Montgomery, be prohibitive. The Trust acknowledges: 146

...that the number of trees affected by the flight path requirement and the frequency of

the reduction required are also relevant considerations.

[332] The Panel accepts the submission made by Mr Montgomery that the listing of the trees

and compliance with the surface protection rules for Christchurch International Airport would

place an unfair financial burden on Mr Montgomery. Accordingly the trees are removed from

the schedule.

16 Heaton Street: Horizon Resources Limited (NCHT9), Michael Ostash (3661)

T742 – English Elm / Ulmus procera; T743 – English Elm / Ulmus procera

[333] The material submitted by Lisa Dymand on behalf of Horizon Resources Limited claims

the trees overhang the intersection of Rossall and Heaton Streets, posing a risk to pedestrians,

vehicles and electricity lines. Due to the location, their maintenance requires significant

additional cost due to traffic management requirements.

[334] The trees were assessed by Mr Sard¹⁴⁷ who confirmed both trees were of fair structure

and health and poor shape. He confirmed the risk to traffic and pedestrians.

[335] Mr Cadwallader¹⁴⁸ noted the poor shape is due to the trees being assessed as a group and

suggests pruning options are available.

[336] The Panel accepts the matters advanced by Ms Dymand and the evidence of Mr Sard and

removes the trees from the schedule.

75 Hoon Hay Road: Kevin Ronald Erickson (NCHT60)

T774 – Rimu / Dacrydium cupressinum

[337] Mr Erickson opposes the listing of the tree on the grounds that the tree is in poor

condition, interferes with power lines and creates a nuisance. The Panel accepts the evidence

Closing submissions Civic Trust and others, 19 August 2016, at para 125.

147 Evidence in chief of Edward Sard at 3.58 – 3.61 and page 18 of Appendix A.

148 Rebuttal Evidence of Bradley Cadwallader for the Civic Trust and others, 84.

of Mr Sard¹⁴⁹ and the material provided by Mr Erickson. This tree is removed from the schedule.

43 Innes Road: Derek Hargreaves (NCHT19), Michael Ostash (3661) T778 – Pin Oak / Quercus palustris

[338] The Pin Oak is one of three trees proposed for re-listing of this site, the other two being Limes neither of which are contested. Mr Hargreaves objects to the re-listing of the Pin Oak due to a marked deterioration in health over recent years. He states it is lopsided and given its declining health he wishes to maintain it in a manner that reduces the hazard to people and vehicles on both his neighbours and his own property.

[339] The Trust seeks retention on the list, suggesting the three trees should be considered as a group. Their evidence scores the tree as 50/50/30 for structure, health and shape respectively.

[340] Given the relatively poor condition of the tree and the concerns raised by Mr Hargreaves we remove this tree from the schedule.

4 Kahikatea Lane: Brian Murray Law and Ruth Anne Law (NCHT79), Michael Ostash (3661)

T783 – Maidenhair Tree / Ginkgo biloba

[341] The Laws state that their house was designed and built to fit around this tree in 2001 and they value the tree, including the shade it provides in summer. The basis of their objection is that they wish to be free to maintain it without the burden of having to obtain resource consents. They state it is located down a private right of way, cannot be seen by the public and has no other exceptional values.

[342] The Trust seeks retention on the list showing the tree as fair for structure, health and shape.

[343] Following our viewing on Google Earth, we are satisfied that the tree is of such a size and compromises the building that the appropriate course is to delist and allow the owners to manage the tree that they value highly.

¹⁴⁹ Evidence in chief of Edward Sard at 3.28 – 3.32.

50 Kirk Road: Church Property Trustees (NCHT21), Michael Ostash (3661) T852 – Atlas Cedar / Cedrus atlantica; T853 – Italian Cypress / Cupressus sempervirens

[344] The Church Property Trustees¹⁵⁰ seek removal of T852 and T853. These are two of four trees proposed for listing on this site. (The listing of T850 and T851 is not opposed.)

[345] The Italian Cypress (T854) has been damaged and the parish fear the tree or branches may fall and damage the historic Lych Gate. Removal of Atlas Cedar (T852) is sought due to the condition of the tree and the risk posed to the adjacent school and pedestrians.

[346] The Trust seeks retention of the trees due to their association with this historic site. ¹⁵¹ The evidence of Mr Moohan ¹⁵² supports the delisting of these trees.

[347] The Panel accepts the submission of Church Property Trustees and the evidence of Mr Moohan in relation to these trees and T852 and T853 are removed from the schedule.

1 Lincoln Road: Canterbury District Health Board (CDHB) (NCHT20 and NCHT105) T887 – English Oak / Quercus robur

[348] The CDHB made a late submission in relation to this tree, in addition to their earlier submission regarding trees on Antigua Street. They state this tree is in an area they are likely to develop in the future for expansion and / or replacement of earthquake damaged buildings. No further information is provided and they did not attend the hearings.

[349] While the Council has taken a neutral stance on this tree the evidence of Mr Moohan seeks retention due to the absence of any evidence to support removal.

[350] In the absence of evidence from the CDHB, we accept the evidence of Mr Moohan and leave the tree in the schedule.

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Church Property Trustees, Parish responses as at 9.00am, 25 July 2016.

¹⁵¹ Closing submissions for the Civic Trust.

Rebuttal evidence of Shane Moohan at 5.1–5.6.

32 Linwood Avenue: Paddy Snowdon (NCHT14), Michael Ostash (3661) T890 – Horizontal Elm / Ulmus glabra Horizontalis; T891 – Wych Elm / Ulmus glabra; T892 – Common Walnut / Juglans regia

[351] Mr Snowdon did not appear at the hearings but his written submission objected to the relisting of these trees "on the basis that the house on the property had to be demolished due to earthquake damage and the site will need to be built on at some time in the future" His concern is the listing of the trees may hinder the future development of the site.

[352] The Trust sought retention and noted in its closing legal submission the age of the trees and their historical association with Linwood House. While the Council remained neutral, the evidence of Mr Moohan¹⁵⁴ recommended the trees remain listed in absence of any evidence that the trees would affect the future use of the site. Mr Matheson¹⁵⁵ addressed only one tree (T890) but similarly recommended retention in the absence of any specific nuisance or restrictions on the use of the site.

[353] We accept the evidence of the Civic Trust, Mr Moohan and Mr Matheson. There is no satisfactory counter evidence. The trees remain on the schedule.

35 MacMillan Avenue: Ernest Henshaw (NCHT104) T904 – Arizona Ash / Fraxinus velutina; T905 – Pin Oak / Quercus palustris; T906 – English Oak / Quercus robur

[354] There are three trees proposed for re-listing on this site, with the listing of T906¹⁵⁶ being unopposed. Ms Martin appeared for the owner, Mr Henshaw. Ms Martin provided photos of the trees and indicated the trees for which they are seeking removal are approximately 50 metres from the boundary and are two of many trees on the property. She spoke of the owner's concern over the shape and previous damage to the trees, indicating that the owners sought delisting of T904 and T905 to enable the better management of these and surrounding trees.

[355] The Trust seeks retention of all three trees.

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Paddy Snowdon (NCHT 14), response 11 July 2016.

Evidence in chief of Shane Moohan at 9.42.

Evidence in chief of Alan Matheson at 10.13.

At the hearing Ms Martin indicated there may be some confusion over the numbering or species of the trees. Mr Matheson subsequently confirmed (email to Secretariat, 27 September 2016) that the Council's closing submission was incorrect. For the avoidance of doubt T906 is the English Oak adjacent to MacMillan Avenue, shown on page 16 of Mr Moohan's rebuttal evidence (which incorrectly labels it as T905.

65

[356] The Panel accepts the relief sought by Mr Henshaw and removes T904 and T905 from

the schedule.

340 Main North Road: The Redwood Hub Ltd (NCHT50), Michael Ostash (3661)

T908 – Wellingtonia / Sequoiadendron giganteum

[357] Mr Hume provided a written submission from The Redwood Hub Limited but did not

appear at the hearing. He sought delisting of the tree on the basis that falling limbs may cause

damage to people or property, maintenance would require a resource consent and the tree may

hinder future use of the site (although he notes there are currently no plans for this part of the

property).

[358] While the Council remains neutral in relation to this tree, Mr Sard undertook an

assessment of the tree and estimated the service life of the tree to be 21 to 30 years (reduced

from 30 plus in the previous assessment). 157 He recommended pruning to remove deadwood

and broken branches¹⁵⁸.

[359] The Trust seeks retention of the tree and note that the suburb, Redwood, was named for

the tree at the request of citizens.

[360] We accept the evidence of Mr Sard and Ms Lowe and retain the tree on the schedule.

63 Matai Street West: Liane and Kenneth Shields (NCHT87)

T944 – Pin Oak / Quercus palustris

[361] It is not clear that Mr and Ms Shield object to the listing of the tree, even expressing

disappointment that it was removed, but they seek more permissive provisions for management

of the tree. They state that the restrictions have resulted in it becoming lopsided and it now

infringes on their winter sun. They object to the costs of applying for resource consent to

undertake maintenance.

[362] The Trust describes the tree as a landmark tree and shows it as fair for structure, health

and shape.

157 Evidence in chief of Edward Sard at 3.122.

158 Evidence in chief of Edward Sard, Appendix A.

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[363] We are satisfied the more permissive regime we have provided for answers the

submitters' concerns and include the tree in the schedule.

24 McDougall Avenue: Nurse Maude (NCHT3), Michael Ostash (3661)

T947 – Deodar Cedar / Cedrus deodara

[364] The written submission from Nurse Maude outlines that organisation has, "at

considerable expense", undertaken a master plan process to guide the overall development of

the site taking account of various constraints including the retention and repair of a heritage

listed building and heritage setting. They have worked constructively with the Council to

develop their plans which includes a new Aged Residential Care (ARC) facility and a

comprehensive landscape plan.

[365] The plans were developed on the basis that the tree would be delisted and able to be

removed, as communicated by the Council's letter in August 2015. The proposed ARC facility

would be immediately adjacent to the tree. They state:

In essence the building has been designed on the basis that the tree could be removed, as part of the trade-off for both designing a functional and accessible building and

maintaining compliance with other District Plan requirements.

[366] And later:

Relisting the tree will either force the Association through the cost, delays, and uncertainty of seeking a resource consent for the tree to be removed, or cost and delays

in a significant redesign of the ARC building.

[367] The Trust seeks retention of the tree.

[368] While acknowledging the tree meets the threshold of the mediated agreement, we find in

favour of the Association, noting the site planning that had been undertaken with the Council

since the receipt of the August 2015 letter. We also note the other constraints on the site and

our obligations in the OIC regarding earthquake recovery and minimising the requirements for

resource consents. The tree is removed from the schedule.

277 Montreal Street: University of Otago (NCHT39), Michael Ostash (3661)

T954 – Lancewood / Pseudopanax crassifolium

[369] The University objects to the relisting of this tree and evidence was submitted by Mr Murray Brass, a resource planner/policy advisor for the University¹⁵⁹. Mr Brass's evidence expressed concerns over the process and opposes relisting. He states the site is currently being used by the University but may in future be sold and returned to residential use or re-developed

by the University. In either instance, the existence of the tree will, in his opinion, negatively

impact on the value and re-development options available. 160

[370] He contends the tree is relatively common and unremarkable. He notes that, while the tree meets the revised threshold the evidence submitted for the Trust, Mr Ostash and the Council did not identify any other significant or exceptional values. He reasons that meeting

the revised threshold means the tree may be significant rather it does have significant values.

[371] Three witnesses for the Trust filed rebuttal evidence in relation to this tree. Mr Cadwallader¹⁶¹ states the tree is a very large specimen and that he consulted Mr Colin Meurk of Landcare Research to obtain his expert opinion. He states that Mr Meurk estimates the tree to be over a century old and Mr Cadwallader recommends retention on the basis that while there are many lancewoods in Christchurch there are very few of this age.

[372] Ms Lucas also recommends retention stating: 162

Located within the natural Dry Plains Ecosystem of this area of Central Christchurch, the tree cues to the underlying nature of this place. Nearing a century old, it is an important and symbolic tree of which the University of Otago could be proud and respectful. Whilst not visually prominent, it is a fascinating specimen that is publicly visible and contributes to the natural identity of the city.

And later:

This elegant old native tree located in the central city contributes to the scant local biodiversity. In my opinion the tree should remain listed.

[373] Ms Lowe¹⁶³ addresses the matters raised by Mr Brass regarding process and notes there is no specific proposal to redevelop the site. She states:

Mr Brass sought and was granted leave from appearing at the hearing.

He refers to the evidence in chief of Mr Blake on behalf of the Council.

Rebuttal evidence of Bradley Cadwallader on behalf of the Civic Trust and others at 68.

Rebuttal evidence of Diane Lucas on behalf of the Civic Trust, pages 13 and 14.

Rebuttal evidence of Helen Lowe at 53–58.

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So there is no pressing recovery or similar need that would weight consideration toward descheduling now. In terms of the trees siting, I consider the tree to be reasonably well sited, to the side of the open space and clear of the buildings, with its roots and trunk

protected by boxing.

[374] We note that Mr Brass and Ms Lucas both refer to Appendix C of the evidence of Mr

Matheson: this part of Mr Matheson's evidence was subsequently withdrawn.

[375] We find on the balance of evidence in favour of the listing, recognising that this tree may

not be visually exceptional, but has heritage and biodiversity significance.

135 Office Road: Merivale Mall/TEL Property Nominees Ltd (NCHT26), Michael Ostash

(3661)

T970 – Copper Beech / Fagus sylvatica Purpurea

[376] Ms Dolan, the Centre Manager at Merivale Mall, appeared on behalf of TEL Property

Nominees Ltd, the owners of the site. She stated the listing of the tree restricted the use of the

site and would incur additional costs associated with resource consents.

[377] Ms Lowe submits this is a significant specimen which contributes to the landscape

amenity in the context of the supermarket and adjoining residential area. ¹⁶⁴ In her rebuttal

evidence, Ms Lowe states the tree is well located on a corner of the site and separated from the

carpark by the surrounding landscape area. 165 She also notes the more permissive provisions

may address some of the Mall's concerns.

[378] We find that the tree should remain listed as the more permissive provisions adequately

meet the submitter's concerns.

283 Papanui Road: Harvey Williams (NCHT106)

T982 – White Peppermint Gum / Eucalyptus pulchella

[379] Dr Williams was granted leave to file a late objection to the listing of T982. The basis of

his objection is the risk to people and property of limbs falling during high winds and snowfall.

His submission states that this has previously occurred even though pruning has been

undertaken.

164 Evidence in chief of Helen Lowe for the Civic Trust and others, Appendix 1.

Rebuttal Evidence of Helen Lowe for the Civic Trust and others at 62 - 63.

[380] The Trust addresses Dr Williams' objection in its closing legal submission. Dr Williams did not give permission for the Trust to go on site to undertake an assessment. However, the tree is adjacent to Papanui Road and the Trust asked an arborist, Ms Warner, to undertake an assessment of the tree from the road¹⁶⁶. Ms Warner regards the tree as a landmark and recommends inclusion in the schedule. She notes that "There is definitely scope for further pruning to manage the tree in relation to the property." ¹⁶⁷

[381] The Council addresses Dr Williams' objection on page 30 of its closing legal submission. It notes Ms Warner and Treetech have both scored the tree as 70/70/50 for structure, health and form, respectively. The Council submits that the proposed permitted activities would allow Dr Williams to address the safety issues without need for a resource consent. It did not agree with Ms Warner with respect to being a landmark tree.

[382] The Panel accepts the position of the Trust and the Council. The tree is to remain on the schedule.

429 Papanui Road: Bupa Care Services NZ (NCHT97), Michael Ostash (3661) T1017 – Wellingtonia / Sequoiadendron giganteum

[383] Ms Kleinova, Regional Property Manager Southern for Bupa Care Services, states they have previously submitted an application for the tree to be removed from the list. She goes on to say:

We are greatly concerned, as a provider of health care for elderly, about safety of our residents and staff. It is apparent that there is a risk of this tree becoming unstable and therefore unsafe in the future.

[384] Mr Sard assessed the tree on 22 July 2016 and rated the tree as fair for structure, health and shape and provided further detail on the context and nuisance effects in Appendix A. 168

[385] Mr Ostash states:169

This prominent tree has very high landscape amenity value, located near a very busy road.



Ms Warner's assessment is included in the Trust's closing legal submission.

¹⁶⁷ Civic Trust Closing Legal Submission, Appendix 3, page 1.

Evidence in chief of Edward Sard at 3.123 – 3.125; and Appendix 1, page 1.

¹⁶⁹ Correspondence to the Panel from Michael Ostash, 19 July 2016, page 22.

Although its condition is fair due to soil compaction in the past, the assessment report does not express concern about its stability. Removal of small dead branches is recommended.

[386] Ms Lowe also notes this is a prominent tree. 170

[387] The Panel accepts Mr Sard's evidence. On behalf of the owner, Ms Kleinova stressed that for this elderly health care facility there are issues of health and safety for residents and staff. The tree rates only as fair, and we remove it from the schedule.

5/15 Peterborough Street: Debbie and Jim Harding (NCHT78), Michael Ostash (3661) T1032 – Hall's Totara / Podocarpus hallii

[388] The written submission from Ms and Mr Harding notes that the apartment complex suffered significant earthquake damage and requires repair and possibly partial demolition. They state:

Access would be needed for cranes and large machinery for the demolition and the tree would be in the way and most likely become damaged.

[389] The Trust seeks retention with Ms Lowe's evidence noting it is a native tree and indicating it was assessed as fair for structure, health and shape. This is supported by the evidence of Mr Moohan. Mr Ostash submitted a photograph of the tree and states "It may or may not need to be removed for demolition" 173.

[390] We find that the tree should remain listed, noting that it is a matter for consideration in the resource consenting process that will be required for any redevelopment.

1/118 Puriri Street: Herbert Lawrence John Govan (NCHT40), Michael Ostash (3661) T1035 – English Elm / Ulmus procera

[391] Mr Govan objects to the listing stating that they purchased the property on the understanding the tree was removed from the schedule. He claims the existence of the tree significantly detracts from the amenity and value of the property.



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Evidence in chief of Helen Lowe for the Civic Trust and others, Appendix 1.

Rebuttal Evidence of Shane Moohan at 8.1.

Additional Evidence of Michael Ostash, page 26.

¹⁷³ Correspondence to the Panel from Michael Ostash, 19 July 2016, page 21.

[392] Further correspondence from Mr Govan dated 10 August 2016 advised they no longer

wished to be heard as the Council was now supporting its removal from the schedule. Their

correspondence did not provide a reference for the Council's position but we note that the

evidence submitted by Mr Matheson, which was subsequently withdrawn, recommended the

tree be removed.

[393] The Trust and Mr Ostash seek retention of the tree, both noting its high visibility. ¹⁷⁴ The

tree is rated as fair for structure, health and shape.

[394] In this instance we believe it was reasonable for the Govans to rely on the evidence

submitted by the Council and the late withdrawal of that evidence creates issues of procedural

fairness.

[395] We delist the tree.

17 Rossall Street: Carol van Hulst (NCHT90), Michael Ostash (3661)

T1087 – Sweet Gum / Liquidambar styraciflua

[396] Ms van Hulst seeks delisting of this Liquidambar citing declining health and disruption

to the tree's roots from the laying of fibre optic cables along the property boundary.

[397] The tree was assessed by Mr Sard who assessed the shape as poor with branch shedding

having occurred since the tree was last assessed in 2014. ¹⁷⁵ Mr Sard also noted structural cracks

in two lateral branches.

[398] Mr Cadwallader states, "I have no reason to doubt the tree can be managed" based on the

evidence of Mr Sard. 176 We note, however, that he did not appear to have personally inspected

the tree.

[399] We accept the relief sought in Ms van Hulst's submission and the evidence of Mr Sard,

and delist the tree accordingly.

Evidence in chief of Helen Lowe for the Civic Trust and others, Appendix 1; Michael Ostash's correspondence to the Panel, 19 July 2016, page 3.

175 Evidence in chief of Edward Sard at 3.41 - 3.43.

Rebuttal Evidence of Bradley Cadwallader for the Civic Trust and others at 79

1/140 Rugby Street: James Robin Musgrave Davidson (NCHT57), Michael Ostash (3661) T1103 – English Oak / Quercus robur

[400] This tree, according to the material provided by Mr Davidson, is in a common space shared with his neighbours at 140 and 2/140. He has responded on behalf of all three.

[401] He believes the process has been unfair to them and suggests re-listing has removed the opportunity to shape the tree so that it is safer and more sightly.

[402] Mr Sard noted in his assessment that "the tree is exhibiting reduced vigour and apical dieback but had not altered significantly in health to be re-categorised from fair to poor health."177

[403] The Trust supports retention, with Ms Lowe noting that it is very prominent in the landscape and is associated with Long Cottage, a Heritage New Zealand Category II Historic Place.¹⁷⁸

[404] Based on the submission and Mr Sard's evidence, we delist the tree.

14 Thorrington Road: Helen and Chris Pfahlert (NCHT25), Michael Ostash (3661) T1128 – Black Beech / Nothofagus solandri; T1129 – Black Beech / Nothofagus solandri; T1130 – Black Beech / Nothofagus solandri; T1131 – Black Beech / Nothofagus solandri

[405] Mr and Ms Pfahlert wish to have all four trees removed from the schedule. They are concerned about the safety risk of limbs falling on people and the house. In addition, they state in their submitter statement dated 3 August 2016:

Also as noted in Mr Matheson's report the trees are causing damage to our property, namely the driveway and foundations to our home, which is a major concern to our largest asset.

[406] They also note in their submitter statement that Mr Matheson's evidence for the Council recommends removal of T1128, T1129 and T1130 and the retention only of T1131. As explained earlier in this decision, Mr Matheson withdrew parts of his evidence, including this recommendation. His redacted evidence continues to support relisting of T1131 but the Council takes a neutral position in relation to the remaining three trees.



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Evidence in chief of Edward Sard at 3.44 – 3.46

Evidence in chief of Helen Lowe and other for the Civic Trust, Appendix 1.

[407] Mr Sard undertook an assessment of the T1131.¹⁷⁹ He assessed it as fair for structure and shape and good for health. He observed "surface cracks within the driveway and cracks to the concrete kerbing, possibly the result of root activity". He also noted shedding of debris onto

the house, garden footpaths and parked cars. His assessment notes recommended pruning to

address the safety and nuisance issues. 180

[408] Mr Moohan¹⁸¹ considers the weight of the branches and removal of deadwood can be managed within the proposed permitted activities. He also notes that Mr Sard's assessment did not identify damage to the house foundations as suggested by Mr and Mrs Pfahlert. He suggests it may be possible to sever roots and install root barriers if required. He recommends T1131

remain listed. The Council remains neutral on the other three trees.

[409] Ms Lowe seeks retention of all four trees. 182 She notes Mr Sard's assessment did not identify any structural damage to infrastructure or buildings. She also notes the poor shape of the trees is due to the trees being a group, referring to earlier evidence given by herself and Mr Cadwallader regarding shape. She recommends the four trees should be assessed as a group, with the trees having exceptional cultural, heritage and landscape value. She suggests at least

one of the trees (and possibly all) has been assessed as over 100 years old.

[410] On the evidence, we are satisfied the trees should be listed as individual trees. While this is adjoining the Johnstones (3045), we note the different species and the different

circumstances confronting the Johnstone rebuild.

32 Wai-Iti Terrace: Bruce Neil Watkins and Evaon Faye Watkins (NCHT81) T1152 – English Oak / Quercus robur

[411] Mr Watkins' written submission to the Panel states:

The tree trunk is only 5.5m from the house and 3.5m from the deck which produces the following dangers-

- The danger of dead branches dropping on to us, our roof and glass conservatory roof.
- Added danger of the tree actually uprooting and falling on to the house or people in the event of an earthquake as the trunk is also only 2 metres from the stream.

Evidence in chief of Edward Sard at 3.8 - 3.12.

Rebuttal Evidence of Shane Moohan at 13.1 - 13.7.

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Evidence in chief of Edward Sard for the Council, Appendix A.

Rebuttal Evidence of Helen Lowe for the Civic Trust and others, 85 - 89.

- The continual shading of the tree over the clothes line and deck.

- The tree is infested with aphides which excrete black mould effect all over the house,

roof, deck, paths and grounds

- We are unable to grow a lawn through shade and falling leaves.

- The roots are threatening the foundations of the house;

- Resulting in our loss of enjoyment and use of our back yard for the children.

[412] Mr Sard inspected the tree on 15 July 2016 and assessed it as fair for structure, health

and shape. This is unchanged from the 2014 assessment. He notes¹⁸³:

3.15 The tree has a co-dominant structure from approximately 4 metres height, with

deadwood and epicormic growth forming from the lower trunk.

3.16 I recorded that the tree is currently damaging property, as I observed lifting of the

rear garden footpath paving slabs which are possibly the result of root activity. Boundary encroachment is also occurring as the south side of the canopy extends

over the adjacent residential boundary. This was recorded as a nuisance factor.

[413] The Trust supported listing.

[414] Noting Mr Sard's nuisance concerns, we are satisfied the tree should not be listed.

53 Woodills Road: Mark Wells (NCHT96), Michael Ostash (3661)

T1173 – Kahikatea / Dacrycarpus dacrydioides

[415] Mr Wells' written submission was made on behalf of the owners. He states that, since

receipt of the letter from the Council in August 2015, they have "at considerable cost" made

plans for the property which do not include the protected tree. He says that although no

decision has been made to either remove or leave the tree, they prefer that choice to be theirs

due to their plans. Mr Wells did not appear at the hearing or provide further details of the

owners' plans for the site.

[416] Ms Lowe and Mr Ostash both state the tree to be likely to be pre-European. Mr Ostash

states it is of high ecological value and was previously supressed by another tree which has

now been removed.

[417] We accept the evidence of the Trust and Mr Ostash and, in the absence of any specific

information regarding the owners' plans, include the tree in the schedule.

Evidence in chief of Edward Sard at 3.13 - 3.16.

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80 Woodhills Road: Christchurch Civic Trust (3700)

Sweet Bay Laurel, Sweet Chestnut and Totara

[418] The Trust sought that these be scheduled. They have not been assessed by CCC and in

the absence of such evidence to support the assessment we are not prepared to add them to the

schedule. Particularly in the circumstances when the submission is not from the owner.

Eliot Sinclair submission on consent notices

[419] Finally, we address the Eliott Sinclair submission regarding the provisions for the

removal of consent notices for submitted trees. Notwithstanding our reservations at the

hearing, we accept the Council's submission that rules may lawfully provide further detail

about how the Council will process and decide upon any applications made under s 221(3) of

the RMA. To that end, we accept the Council's Rules 8.3.2.2 RD16 and 8.3.2.3 D6. We will

include them in the Chapter 8 provisions, along with other consequential amendments when

we hand down our final Chapter 9 decision (as per [433]).

SECTION 32AA EVALUATION

[420] We find the regime in the Notified Version did not give effect to the Statement of

Expectations at Schedule 4 of the OIC. However, the Final Revised Version reflects the

concerns the Panel had, leading to the regime we have generally accepted in the Decision

Version. We consider the amended provisions provide greater clarity, will reduce significantly

the reliance on resource consents, and reduce cost.

[421] We find the changes we have made to the listings for trees in the private realm are most

appropriate for achieving Objective 9.4.2.1.

[422] While accepting the general overlay approach for trees in the public realm in

Christchurch City we have decided to relist the listed trees in the public realm contained in the

Existing Plan. We find this well supported by the evidence we have accepted on behalf of the

Trust. We do not consider the general overlay approach gives sufficient protection to

significant trees. Rollover will extend that protection until CCC has the opportunity to do

individual CTEM assessments. We are satisfied the benefits of the protection of these

significant trees (as acknowledged by Mr Graham) outweighs the costs.

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[423] In Banks Peninsula we accept, for the reasons given in the evidence, a general overlay solution is impractical. However, we consider, in addition to specific trees accepted by the CCC, a rollover of those listed trees in the Existing Plan is required to ensure adequate protection of these trees until they are properly assessed.

[424] We have amended Objective 9.4.2.1 to recognise that the listed values are exclusive by deleting the words "including in relation to". On the evidence, we are satisfied that this change means that the objective better responds to the OIC Statement of Expectations and is most appropriate for achieving the RMA's purpose.

[425] We have amended Policy 9.4.2.2 (c) and (d) to clarify that trees must be structurally sound and healthy for them to be considered for listing in Schedule 9.4.7.1 or 9.4.7.2. A tree that is not structurally sound or healthy should have no prospect of being identified as significant in the first instance. We have also deleted the requirement to weigh the value of a tree, or group of trees, to overall community amenity against the reasonable use, amenity and development potential of the site from Policy 9.4.2.2 (d)(iii)(C). That change follows from our evidential findings as to the delisting of the several private realm trees we have referred to. In essence, those findings concerned the matters referred to in Policy 9.4.2.2 (d)(iii)(A) and/or (B). The policy direction for listing should be consistent with this. Also, the matters in (C) would open up significant potential for subjective uncertainty, contrary to the OIC Statement of Expectations.

[426] A new clause has been introduced into Policy 9.4.2.3 to clarify that the identification and assessment of trees by the Council will need to be undertaken in consultation with landowners. The process of identifying and assessing potentially significant trees needs to be undertaken with landowners in order to understand the potential impact of listing the trees on the reasonable use and enjoyment of property by landowners, and to ensure that there is overall community acceptance of the measures proposed by the Council. The importance of that was well-supported by the evidence, and eloquently explained in the submissions of Mr Wilding for Westall Trust, to which we have referred.

[427] The final amendment of note to the policies relates to Policy 9.4.2.8(a)(i) and (ii). We have amended the policies to refer to the "use and enjoyment of a property and surrounds" as the reference to the residential use and enjoyment of the property containing the listed tree in the Final Revised Version is too narrowly focussed. Not all listed trees are located on

residential sites, and in some instances a significant tree can significantly compromise or diminish the enjoyment of neighbouring properties.

[428] With respect to the rules, we have amended Rule 9.4.4.1 P4 so that only one technician arborist is required to certify that a significant tree listed in Schedule 9.4.7.1 or 9.4.7.2 is either dead or has lost structural integrity such that any defects cannot be rectified and maintenance practices cannot improve the framework of the tree or mitigate threats to persons or property. We find the dual certification process proposed by the Council would add unwarranted cost and prescription, contrary to the OIC Statement of Expectations.

[429] In regard to various submissions (including Westall Trust) seeking changes to rules for tree trimming, we find that the Final Revised Version is the most appropriate, now giving sensible further ability to undertake such work.

[430] In all cases, we are satisfied that the changes we have made to the policies and rules will reduce costs without materially impacting benefits. With those changes made, we are satisfied on the evidence that the policies and rules are the most appropriate for achieving the amended Objective 9.4.2.1 and related Strategic Objectives.

[431] We have made a number of minor amendments to the provisions in the Final Revised Version in order to improve their drafting.

[432] As noted, we have introduced a more permissive management regime for listed trees. We consider the provisions that we have redrafted give better effect to the statutory and Higher Order Document requirements set out earlier. We are satisfied they achieve proper balance and protection. Finally, they reduce cost without compromising amenity values.

CONCLUSION

[433] There will be necessary consequential changes to provisions in other chapters. They will be handed down, with reasons where required, in our final Chapter 9 decision.

[434] This decision amends the Notified and Final Revised Version in the manner set out in Schedule 1.

[435] Any party who considers we need to make any minor corrections under cl 16 of the OIC must file a memorandum specifying the relevant matters within five working days of the date of this decision.

[436] The directions to the Council in [80] and [84] are to be complied with within 10 working days of the date of this decision.

[437] One matter we reserve for a direction in conjunction with sub-chapter 9.5 is for the relevant Planning Maps to be updated.

For the Hearings Panel:

Hon Sir John Hansen

Environment Judge John Hassan

Deputy Chair

Dr Phil Mitchell

Panel Member

Ms Sarah Dawson

Panel Member

Ms'Jane Huria Panel Member

SCHEDULE 1

Changes our decision makes to the following chapters:

Chapter 9.4 Significant and Other Trees

Chapter 2 Definitions

Chapter 9 Natural and Cultural Heritage

9.4 Significant and Other Trees

9.4.1 Introduction

This introduction is to assist the lay reader to understand how this chapter works and what it applies to. It is not an aid to interpretation in a legal sense.

This sub-chapter relates to the management of the District's significant trees and trees in road corridors, parks, reserves and public open space. These trees provide a valuable contribution to the community amenity of the District. Significant trees are listed in Appendices 9.4.7.1 and 9.4.7.2 of this sub-chapter.

The objectives, policies, rules, standards and matters of discretion in this sub-chapter are intended to provide for the maintenance and enhancement of significant trees and trees in road corridors, parks, reserves and public open space. However, the provisions also seek to provide for the reasonable use and enjoyment of properties by landowners.

The provisions in this chapter give effect to the Chapter 3 Strategic Directions Objectives.

9.4.2 Objectives and policies

9.4.2.1 Objective — Trees

- a. Maintain and enhance the contribution of the District's significant trees listed in Appendix 9.4.7.1, and trees in road corridors, parks, reserves and public open space, to community amenity through:
 - i. landscape character and amenity;
 - ii. heritage and cultural values;
 - iii. purification of air and rainwater;
 - iv. releasing oxygen and storing carbon;
 - v. cooling of the built environment and waterways;
 - vi. stormwater and erosion management; and
 - vii. biodiversity protection and enhancement;

while providing for the reasonable use and enjoyment of property and landowner responsibilities.



9.4.2.2 Policy – Identification and assessment of significant trees for scheduling in the District Plan

- a. Identify trees, including groups of trees, and assess them for significance and/or exceptional values according to the following:
 - i. botanical value;
 - ii. heritage value;
 - iii. amenity value;
 - iv. landscape value;
 - v. cultural value; and
 - vi. ecological and/or environmental value.
- b. For a tree, or group of trees, to have potential to be listed in Appendix 9.4.7.1 as a significant tree or group of trees, it:
 - i. must be significant in terms of one or more of the values under Policy 9.4.2.2 (a)(i) (vi); and
 - ii. must be structurally sound and healthy for its species.
- c. For a tree to have potential to be listed in Appendix 9.4.7.1 as having exceptional values, it:
 - i. must be exceptional in terms of one or more of the values under Policy 9.4.2.2 (a)(i) (vi); and
 - ii. need not meet the overall level to be considered as a significant tree; and
 - iii. must be structurally sound and healthy for its species.
- d. Schedule trees, or groups of trees, that are significant, and trees with exceptional values, in Appendix 9.4.7.1, except where:
 - the tree poses any unacceptable risk, including likely future risk, to health and safety, property, buildings, strategic infrastructure and electricity lines, taking into account potential mitigation measures and their costs;
 - ii. scheduling the tree may unreasonably restrict the reinstatement of buildings and/or property required to remedy damage incurred as a result of the Canterbury earthquakes of 2010 and 2011; or
 - iii. the location and characteristics of the tree (e.g. density of foliage, actual and potential size) are such that it does or will:
 - A. compromise either the reasonable use and/or amenity of a property and surrounds; or
 - B. unreasonably restrict development potential of the site.

9.4.2.3 Policy – Future work

a. During the life of this District Plan, continue to identify and assess trees or groups of trees in accordance with the values and matters set out in Policy 9.4.2.2, and introduce, from time to time, a plan change to list significant trees, and groups of trees, and trees with exceptional values in Appendix 9.4.7.1.

b. The identification and assessment of trees or groups of trees by the Council will be undertaken in consultation with landowners in order to understand the relationship between the maintenance of significant trees and the reasonable use and enjoyment of property by landowners.

9.4.2.4 Policy – Tree protection

- a. Protect from inappropriate physical works:
 - i. trees that are listed in Appendix 9.4.7.1, particularly those trees identified as having exceptional values; and
 - ii. trees in road corridors, parks, reserves and public open space where they provide amenity value and/or collectively contribute to the character and environmental quality of the district, to the extent consistent with maintaining the multiple functions of road corridors, parks, reserves and public open space.

9.4.2.5 Policy – Tree maintenance

- a. To enable the maintenance and management of trees that are listed in Appendix 9.4.7.1 and trees in the road corridor, parks, public open space and reserves in recognition that such works may be necessary to:
 - i. ensure the continuing health, structural integrity and amenity value of the trees;
 - ii. enable the reasonable use and enjoyment of residential amenity of the property and surrounds; and
 - iii. minimise the risk from the trees to public safety, property, buildings, strategic infrastructure and electricity lines.

9.4.2.6 Policy – Trees and utilities

a. Where it would not be reasonable to locate outside of the dripline of a significant tree listed in Appendix 9.4.7.1 due to locational, technical or operational requirements, ensure that the utility is appropriately designed, located and installed to maintain as far as practicable the specific values of the tree.

9.4.2.7 Policy – Trees in road corridors, parks, reserves and public open space

a. Road corridors, parks, reserves, and public open space are planted with trees to enhance environmental, landscape, cultural, social and economic values.



b. Identify significant trees, including groups of trees, in road corridors, parks, reserves, and public open space and list them in Appendix 9.4.7.2.

9.4.2.8 Policy - Felling of trees

- a. For trees listed in Appendix 9.4.7.1:
 - i. limit the felling of significant trees, except where there are no reasonable alternatives to retaining the tree due to its condition, or where the use and enjoyment of a property and surrounds is significantly compromised or diminished; and
 - ii. avoid the felling of significant trees that are identified as having exceptional values, except where there are no reasonable alternatives, or where the use and enjoyment of a property and surrounds is significantly compromised or diminished.
- b. Limit the felling of trees in the road corridor, parks, public open space and reserves having regard to size, location and species, except where there are no reasonable alternatives.

9.4.2.9 Policy – Incentives and assistance to landowners with significant trees

a. Work with landowners to develop regulatory and non-regulatory methods, such as incentives and technical advice, to assist in enabling the care and maintenance of scheduled trees over the longer term and in a comprehensive and co-ordinated manner, particularly where there is a group or multiple individual trees on a site.

9.4.3 How to interpret and apply the rules

- a. To understand whether a site has a significant tree(s), including groups of trees, scheduled in the District Plan through its listing in the Schedule of Significant Trees, and the nature of this listing, refer to Appendix 9.4.7.1 and the planning maps.
- b. The rules that apply to significant trees and trees in parks, roads, reserves and public open space are contained in the activity status tables (including activity specific standards) in Rules 9.4.4.1 9.4.4.4.
- c. The rules in this sub-chapter that apply to either trees in roads, reserves and public open space or significant trees listed in Appendix 9.4.7.1 do not apply within Sites of Ecological Significance listed in Schedule A of Appendix 9.1.6.1.
- d. The rules in sub-Chapter 9.1 Indigenous biodiversity and ecosystems do apply to Sites of Ecological Significance listed in Schedule A of Appendix 9.1.6.1. Significant trees within the Sites of Ecological Significance listed in Schedule A of Appendix 9.1.6.1 are identified on the planning maps and in Appendix 9.4.7.1 for information purposes only.
- e. Activities covered by the rules in this sub-chapter are also subject to the rules in the other sub-chapters of Chapter 9 Natural and Cultural Heritage; the relevant zone chapters; and the activity status tables, rules and standards in the following chapters:
 - 5 Natural Hazards;



- 6 General Rules and Procedures;
- 7 Transport;
- 8 Subdivision, Development and Earthworks;
- 11 Utilities and Energy; and
- 12 Hazardous Substances and Contaminated Land.

Advice Notes:

- 1. Activities in reserves must comply with the Reserves Act 1977 and any associated management plan.
- 2. Riccarton Bush is included as a park for the purposes of Rule 9.4.4.1.
- 3. Activities in the vicinity of electricity lines are also required to comply with the Electricity (Hazards from Trees) Regulations 2003.
- 4. There are rules for utility works in this sub-chapter. However, refer to Chapter 11 Utilities and Energy for utility works within the dripline of significant trees.

9.4.4 Rules – Activity status tables

9.4.4.1 Permitted activities

The activities listed below are permitted activities if they meet the activity specific standards set out in this table.

Activities may also be controlled, restricted discretionary or discretionary as specified in Rules 9.4.4.2 to 9.4.4.4.

Activity		Activity specific standard	
P1	Pruning of any significant tree listed in Appendix 9.4.7.1, other than provided for by Rule 9.4.4.1 P8 or P9.	a. Prui i. ii. iii.	Pruning of roots less than 25 mm in diameter at the point of severance; or Removal of broken branches, deadwood or diseased vegetation; or Removal of branches physically interfering with existing buildings or pedestrian and vehicle access ways, where such work is carried out by, or in accordance with advice from, a works arborist; or Removal of any branch that has one or more of the following structural faults: A. cracks/splits; B. decay;

Activity		Activity specific standard	
		C. cavities;	
		D. torsion;	
		E. co-dominance;	
		F. included unions;	
		G. bleeding/sap flow;	
		H. loose/cracked bark; or	
		I. poor taper.	
P2	Pruning in the bottom third of any	a. Pruning shall be limited to the following:	
	significant tree listed in Appendix 9.4.7.1, other than provided for by Rule 9.4.4.1 P1, P8 or P9.	i. Removal of any branches less than 50 mm in diameter at the point of severance, where the natural	
	Note: Tree height is measured from ground level to the top of the	shape, form and branch habit of the tree is retained; or	
	canopy.	ii. Removal of any branches between 50 mm and 100 mm in diameter at the point of severance, where the natural shape, form and branch habit of the tree is retained and the work is carried out by, or in accordance with advice from, a works arborist.	
Р3	Pruning in the top two thirds of any significant tree listed in Appendix 9.4.7.1, other than provided for by Rule 9.4.4.1 P1, P8 or P9.	a. Pruning shall be limited to the removal of foliage of no more than 10% over any three-year period, with the maximum amount of foliage removed in any one year limited to no more than 5%, where:	
	Note: Tree height is measured from ground level to the top of the canopy.	The work is undertaken, or supervised, by a works arborist; and	
		ii. The natural shape, form and branch habit of the tree is retained.	
P4	Felling of any significant tree listed	a. The tree shall be certified by a technician arborist as:	
	in Appendix 9.4.7.1, other than provided for by Rule 9.4.4.1 P8 or	i. dead; or	
	P10.	ii. having a loss of structural integrity where the defects cannot be rectified and maintenance practices cannot improve the framework of the tree or mitigate threats to the safety of persons or property.	
		b. Prior to felling the tree, a tree removal certificate shall be submitted to the Council with the information supplied to be in accordance with Appendix 9.4.7.3 Tree Removal Certificate.	
P5	Any pruning, maintenance or remedial work / treatment to any tree in:	a. Activities shall be undertaken by, or under the supervision of, a works arborist employed or contracted by the Council or a network utility operator.	
	a. parks or public open space and road corridors in Christchurch City; or	b. Activities within the area at Riccarton Bush identified as a 'Significant Trees Area' shall be undertaken by the Riccarton Bush Trust or its contractors.	

Activity		Activity specific standard
	b. parks, public open space, and road corridors in Akaroa as shown in Appendix 9.4.7.4. Note: For the purposes of this rule, Christchurch City means the area shown at Appendix 2.2 of Chapter 2 Definitions.	
	This rule does not apply to the felling of trees within the road corridor in the Central City or the state highway road corridors, as this is provided for in Rule 9.4.4.1 P7.	
P6	 Felling of any tree in: a. parks, public open space or road corridors in Christchurch City; or b. Parks, public open space or road corridors in Akaroa as shown in Appendix 9.4.7.4. 	 a. The felling shall be undertaken by, or under the supervision of, a works arborist employed or contracted by the Council or a network utility operator. b. Felling within the area at Riccarton Bush identified as a 'Significant Trees Area' shall be undertaken by the Riccarton Bush Trust or its contractors. c. The tree shall not be:
	Note: For the purposes of this rule, Christchurch City means the area shown at Appendix 2.2 of Chapter 2 Definitions. This rule does not apply to the felling of trees within the road corridor in the Central City or the	 i. greater than 6 metres in height in a road corridor or 10 metres in height in a park or public open space; ii. within a Character Area Overlay; iii. within a waterway setback as described in subchapter 6.6 Water Body Setbacks in General Rules;
	state highway road corridors, as this is provided for in Rule 9.4.4.1 P7.	 iv. of the following species: A. Podocarpus cunninghamii - Hall's totara; B. Prumnopitys taxifolia - matai / black pine; C. Prumnopitys ferruginea - miro; D. Dacrydium cupressinum - rimu; E. Libocedrus bidwillii - kaikawaka / New Zealand cedar; F. Eleocarpus dentatus - hinau; G. Eleocarpus hookerianus - pokaka; H. Griselinea lucida - puka / akapuka / shining broadleaf; I. Hedycarya arborea - pigeonwood; J. Alectryon excelsus - titoki; K. Rhopalostylis sapida - nikau palm; L. Cordyline indivisa - mountain cabbage tree;
		 L. Cordyline indivisa - mountain cabbage tree; M. Ulmus horizontalis - horizontal elm; N. Ulmus glabra 'Camperdownii' - camperdown

Activity		Activity specific standard		
P7	Any pruning, maintenance or remedial work / treatment to, or felling of, any tree within the state highway road corridor, or the road	elm; v. unless: A. the tree is dead; or B. the tree is within tolerance zones for overhead electrical conductors and continued pruning is detrimental to the ongoing health or structural integrity or landscape value of the tree; or C. the tree is damaging buildings, utilities or property and further damage cannot be reasonably avoided except by removing the tree; or D. the tree is a threat to vehicle and pedestrian safety and pruning cannot mitigate the threat without causing the tree to become severely disfigured or affect its long term health or structural integrity; or E. an operative Reserves Act Management Plan specifically permits the removal of trees; or F. if the tree is located in the Christchurch Botanic Gardens and felling is required in order to protect or enhance botanical collections or reduce species duplication in accordance with the provisions of the Christchurch Botanic Gardens Management Plan.		
P8	corridor in the Central City. Any work to any tree required under, and carried out in accordance with, clause 14 of the Electricity (Hazards from Trees) Regulations 2003.	 a. The work shall be undertaken by, or under the supervision of, a works arborist employed or contracted by a network utility operator. b. Where the work is carried out on a tree or trees listed in Appendix 9.4.7.1, the network utility operator shall notify the Council within 5 working days that the work has been undertaken. 		
P9	Work required to any significant tree listed in Appendix 9.4.7.1 to bring its height to a level that provides for 5 years growth before non-compliance with: a. Rule 6.7.4.1 for Christchurch International Airport's protection surfaces; or b. Rule 6.7.5.1 for Defence Wigram protection surfaces.	The work shall be undertaken by, or under the supervision of, a works arborist.		

Activity		Activity specific standard
	[Rule numbers to be confirmed following the Panel's decision for Chapter 6 General Rules]	
P10	Felling of any significant tree within the area applicable to either: a. Rule 6.7.4.1 for Christchurch International Airport's protection surfaces; or b. Rule 6.7.5.1 for Defence Wigram protection surfaces. [Rule numbers to be confirmed following the Panel's decision for Chapter 6 General Rules]	 a. A technician arborist has provided certification to the Council that the work enabled under Rule 9.4.4.1 P9 would result in either: i. the structure of the tree being compromised to an extent that the tree is unstable or unsafe; and/or ii. the shape of the tree being no longer representative of its species.
P11	Gardening (including planting of shrubs, flowers, ground cover and other small plants; covering ground in lawn or bark) within the dripline of a significant tree listed in Appendix 9.4.7.1. Note: Where the gardening involves disturbance of land beyond what is provided for in this rule, it will be a restricted discretionary under Rule 9.4.4.3 RD5.	 a. The gardening shall not involve: i. mechanical cultivation; ii. planting of trees; or iii. altering of existing ground levels or the disturbance of land other than to the extent necessary to undertake the gardening.

9.4.4.2 Controlled activities

The activities listed below are controlled activities.

Discretion to impose conditions is restricted to the matters over which control is reserved in Rule 9.4.5, as set out in the following table.

Act	ivity	Activity specific standards	The Council's control shall be limited to the following matters:
C1	Comprehensive ongoing maintenance and management (which can include felling) of a significant tree or group of trees listed in Appendix 9.4.7.1, in accordance with a Tree Maintenance and Management Plan (other than provided for as a permitted activity). Any application for this activity shall not be limited or publicly notified.	a. All significant and exceptional trees (both groups and individual) on the site(s) covered by the Tree Maintenance and Management Plan are included within the Plan.	a. Rule 9.4.5 a. – h.

9.4.4.3 Restricted discretionary activities

The activities listed below are restricted discretionary activities.



Discretion to grant or decline consent and impose conditions is restricted to the matters of discretion in Rule 9.4.6, as set out in the following table.

Activity		The Council's discretion shall be limited to the following matters:	
RD1	Any pruning of any significant tree listed in Appendix 9.4.7.1 (other than those identified as having exceptional values) that is not provided for under Rule 9.4.4.1 P1, P2, P3, P8 or P9 or Rule 9.4.4.2 C1.	a. Rule 9.4.6 (a) – (o).	
	Any application for this activity shall not be limited or publicly notified.		
RD2	Felling of any significant tree listed in Appendix 9.4.7.1 (other than those identified as having exceptional values) that is not provided for by Rule 9.4.4.1 P4, P8 or P10 or Rule 9.4.4.2 C1.	a. Rule 9.4.6 a. – o.	
RD3	Activities listed in Rule 9.4.4.1 P5, which do not meet one or more of the activity specific standards.	a. Rule 9.4.6 a. – o.	
	Any application arising from this rule shall not be limited or publicly notified.		
RD4	Felling of any tree listed in Rule 9.4.4.1 P6, which does not meet one or more of the activity specific standards.	a. Rule 9.4.6 a. – o.	
RD5	Any works within the dripline of a significant tree listed in Appendix 9.4.7.1 (other than gardening provided for by Rule 9.4.4.1 P11, activities provided for by Rule 9.4.4.2 C1, and activities listed in Rule 9.4.4.3 RD6) that involves:	a. Rule 9.4.6 a. – o.	
	a. the disturbance of land (including earthworks);		
	b. vehicular traffic;		
	c. sealing or paving (excluding earthworks);		
	d. storage of materials, vehicles, plant or equipment; or		
	e. the release, injection or placement of chemicals or toxic substances.		
	Any application arising from this rule shall not be limited or publicly notified.		
RD6	Any of the following within 10 metres of the base of any tree in the Significant Trees area at Riccarton Bush:	a. Rule 9.4.6 a. – o.	
	a. works (including earthworks);		
	b. vehicular traffic;		
	c. sealing or paving (excluding earthworks);		
	d. storage of materials, vehicles, plant or equipment; or		
	e. the release, injection or placement of chemicals or toxic substances.		
	Note: In the case of the property at 48 Rata Street (legally described as Lot 375 DP 11261) the 10 metre restriction shall only to the northern boundary of that property.		
	For the purposes of this rule, the outer boundary defining the Significant Trees Area (which follows the predator-proof fence surrounding the forest remnant) shall be deemed to be the base of the tree.		

Activit	y	The Council's discretion shall be limited to the following matters:
	Any application arising from this rule shall not be limited or publicly notified.	
RD7	Any pruning or felling of a significant tree listed in Appendix 9.4.7.1 associated with the maintenance, operation or development of a transmission line existing on 14 January 2010, including as required by the Electricity (Hazards from Trees) Regulations 2003, and which is not provided for by Rule 9.4.4.1 P1, P2, P3, P4, P8, P9 or P10.	a. Rule 9.4.6 a. – o.

9.4.4.4 Discretionary activities

The activities listed below are discretionary activities.

Activity		
D1	Pruning of any significant tree listed in Appendix 9.4.7.1 identified as having exceptional values, where not provided for by Rule 9.4.4.1 P1, P2, P3, P8 or P9, or Rule 9.4.4.2 C1.	
D2	Felling of any significant tree listed in Appendix 9.4.7.1 identified as having exceptional values, where not provided for under Rule 9.4.4.1 P4, P8 or P10, or Rule 9.4.4.2 C1.	

9.4.5 Rules — Matters of control

- a. The adequacy of the Tree Maintenance and Management Plan in protecting the health, structural integrity, amenity values and visual appearance of the trees as an integrated whole;
- b. The timing, duration, frequency, extent and staging of any works;
- c. Mitigation measures to protect other parts of the tree(s) or other trees not undergoing works;
- d. The necessity and appropriateness of works, including felling of any trees, to promote or protect the shape, health or structure of other significant trees in the same group including consideration of the relative significance of those trees;
- e. Whether any proposed mitigation for the loss of a significant tree restores the landscape and environmental values within a reasonable time period;
- f. The qualifications and/or competency of the parties undertaking any works;
- g. Measures to prevent or reduce risk to people, buildings, property and infrastructure; and
- h. Monitoring of the effects of any works on the tree undergoing those works and any other trees in the same group.

9.4.6 Rules — Matters of discretion

Effects of activity/works on the tree(s)



a. The character and degree of modification, damage, or destruction of the values that make the tree/s significant;

- b. The extent to which the works will or may adversely affect the health or structural integrity or visual appearance of the tree;
- c. Whether the works will be undertaken in a manner consistent with internationally accepted arboricultural standards, practices and procedures;
- d. The duration and frequency of the activity and the effect on the tree;
- e. Whether the tree is resilient, including structural soundness and health and the irreversibility of effect on the tree;
- f. The degree of impact on landscape character, and ecological, cultural, heritage and neighbourhood amenity values;
- g. In relation to a scheduled group of trees, the extent to which the works will or may adversely affect the health, structural integrity or amenity values of the wider group;
- h. Whether any proposed compensation for the loss of the significant tree/s fully mitigates the loss of landscape and environmental benefits within 15 20 years;

Extent of benefit or need for activity/works

- i. The need for the work to deal with an emergency situation, or to avoid significant risk of effects on human health and safety, or significant impacts on infrastructure, including the strategic transport network;
- j. The extent of benefits associated with the use and development of the site for activities anticipated by the zoning for the site, including the use of the site for residential development, taking into account the cumulative effect of multiple protection provisions (eg. setbacks from water bodies, heritage items);
- k. For proposed activities in connection with a recovery activity in the Flat Land Recovery Zone, the extent to which the proposal would maintain the contribution of any significant trees, and trees in road corridors, parks, reserves and public open space;

Riccarton Bush

- For the lowland kahikatea forest remnant at 16 Kahu Road, which forms part of the greater Riccarton Bush and House Reserve, and is defined by a 'Protected Trees Area' symbol identified as a 'Significant Trees Area' on planning map 38B, the Council shall additionally have regard to the following matters:
 - i. The effects of any building, including the type of foundation used, and/or shading by the building on the existing trees and the supporting ecosystem of the forest remnant, including the juvenile regenerating trees;
 - ii. The effects of any works on the extensive surface and sub-surface root systems of the kahikatea trees;
 - iii. The effects of any impervious surfaces on the health and viability of the trees and the supporting ecosystem including soil aeration and hydrological balance; and



iv. Whether constructing a building in close proximity to the forest remnant is likely to give rise to reverse sensitivity regarding shading, branch overhang, encroaching tree roots or windthrow;

Extent of benefit or need for activity/works

- m. For utilities the extent of benefits associated with that utility, whether there is a functional or operational requirement for that location and whether there are any practical alternatives;
- n. The extent to which the works would result in improved residential amenity that cannot otherwise by achieved by arboricultural or property management means; and
- o. The need for the works directly arising from damaged incurred as a result of the Canterbury earthquakes, which if not otherwise undertaken would unreasonably restrict repair or rebuilding of the damaged buildings on the site.

9.4.7 Appendices

- 9.4.7.1 Appendix Schedules of significant trees
- 9.4.7.1.1 Schedules of significant trees (Christchurch City and Banks Peninsula)
- **9.4.7.1.1.1 Schedule of individual trees** [*To be inserted following confirmation by CCC*]
- **9.4.7.1.1.2 Schedule of groups of trees** [To be inserted following confirmation by CCC]
- **9.4.7.1.2** Schedule of significant trees (Central City) [To be inserted following confirmation by CCC]
- 9.4.7.2 Appendix Schedule of significant trees in road corridors, parks, reserves, and public open space [To be inserted following provision by CCC]

9.4.7.3 Tree removal certificate

Tree Removal Certificate

Botanical Name			
Cultivar			
Common Names			
District Plan Tree ID Nu	mber	Council Asset ID GIS: (Obtain from CCC)	
Address:			
Date of Inspection:			
Name of Assessor:		Company:	
Qualifications:		Phone number:	
Name of Peer Review:		Company:	
Qualifications:		Phone number:	
Tree Dimensions:			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
Damage:		Cause:	
Digital photograph: (place here)			
Assessor Observations and Recommendation:			
District Plan as		(Botanical name) located at ere the tree is located) schedul Number) has been assessed a (ii) (delete non applicable Action (Botanical name) located at ere the tree is located) schedul (District Plan Tree and in 9.4.3.2.1 P6 (i)/9.4.3.2.1. Trees.	nd meets the criteria for vity Standard) Permitted ed in the Christchurch ID Number) has been
Signature of Assessor		Signature of Assessor	
Date:		Date:	

Allocation of Damage & Cause

Damage and Cause must only be attributed to trees that have failed in some way. Either a physical or physiological defect must be involved.

Damage Selection and Use

Damage is used to broadly categorise the failure which has occurred with the tree. The failures identified should always be further categorised by the use of an associated Cause.

- a. Damage Death Plants This will only be applied to tree when it has died or is degraded to such an extent that removal is required. It relates to the physiological condition (Health) of the tree only.
- b. Damage Structure Issue This will only be applied to the physical structural failure of either the tree or group of trees. It is not to be used for health issues where no structural issues are prevalent.

Title / Header	Explanation & Use	
Death	Tree has died or is degraded to such an extent that removal is required	
Structure Issue	Failure of the whole of the tree or group of trees	

Cause Selection and Use

Cause is utilised in conjunction with Damage to define the failure to a greater extent. Cause MUST be utilised in conjunction with a Damage. Cause is detailed in the table below.

Title / Header	Explanation & Use
Vandalism	Unlawful physical damage to a tree
Storm	A severe wind event and / or abnormally high rainfall event
Environmental Factors	Any environmental condition which has led to the failure of an asset (NOT A STORM Event)
Settlement	Soil settling vertically (e.g. slumpage on grave site, sinking where a tree was located)
Dumping	Disposal or dumping waste materials either organic or inorganic
3rd Party Damage	All accidental damage by a third party but not caused by deliberate action
Structural failure Main Stem	Failure of the main stem / trunk of a tree
Structural failure Branches	Failure of the branches of a tree
Structural failure Roots	Failure of the roots of a tree to support its upper structure
Poisoning	Including accidental killing of a living entity caused by a chemical agent
Pollution	Damage to the asset and / or environment by a chemical substance or waste product



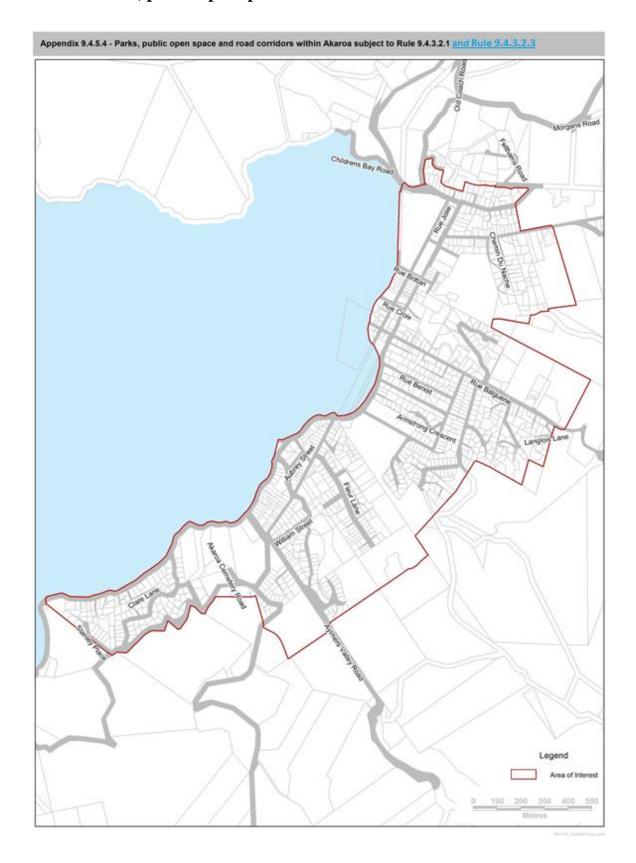
Title / Header	Explanation & Use
Pest	Animal or Insect causing damage to the asset
Disease	Disease infestation causing damage to the asset
Fire	Damage by a fire started either by natural causes or arson
Fungus	Infestation by fungus that has caused degradation of the asset

Associations between Damage and Cause Codes

The table below indicates the most likely combinations of Damage and Cause with trees.

Damage Code Selection	Cause Code Selection
	Structural failure Main Stem
	Structural failure Branches
	Structural failure Roots
Structure Issue	Storm
Structure issue	Vandalism
	3rd Party Damage
	Disease
	Fire
	Environmental Factors
	Poisoning
	Dumping
	Pollution
Other	Pest
	Disease
	Fungus
	3rd Party Damage
	Storm

9.4.7.4 Parks, public open space and road corridors within Akaroa

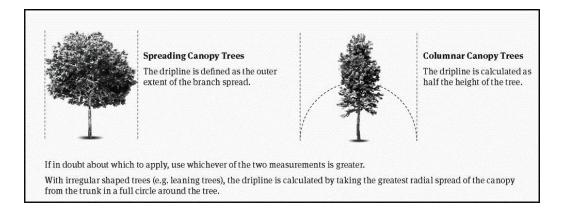




Chapter 2 Definitions

Dripline

means the dripline of a tree, being a circular area, where the radius is equivalent to either the outer extent of the branch spread or half the height of the tree, whichever is the greater. This is illustrated in the diagram below.



Technician arborist

for the purposes of sub-chapter 9.4, means a person who:

- a. by possession of a recognised arboricultural degree or diploma and on the job experience is familiar with the tasks, equipment and hazards involved in arboricultural operations; and
- b. has demonstrated proficiency in tree inspection and evaluating and treating hazardous trees; and
- c. has demonstrated competency to Level 6 NZQA Diploma in Arboriculture standard (or be of an equivalent arboricultural standard).

Works arborist

for the purpose of sub-chapter 9.4, means a person who:

- a. by possession of a recognised arboricultural degree, diploma or certificate and on the job experience is familiar with the tasks, equipment and hazards involved in arboricultural operations; and
- b. has demonstrated competency to level 4 NZQA Certificate in Horticulture (Arboriculture) standard (or be of an equivalent arboricultural standard)

SCHEDULE 2

Schedules of Significant Trees in the private realm

9.4 Significant Trees

9.4.7 Appendices - Trees

Appendix 9.4.7.1 - Schedules Of Significant Trees (Christchurch City and Banks Peninsula)

Appendix 9.4.7.1.1 - Schedule of Individual Trees

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
50	Acacia Avenue	T3	38	2475969.33	5741068.66	Castanea sativa	Sweet Chestnut	Landscape
<u>50</u>	Acacia Avenue	<u>T400</u>	<u>37</u>	<u>2475694.601</u>	<u>5741210.604</u>	<u>Pseudotsuga menziesii</u>	Douglas Fir	
<u>50</u>	Acacia Avenue	<u>T401</u>	<u>38</u>	2475932.863	5741087.365	<u>Quercus robur</u>	English Oak	
<u>50</u>	Acacia Avenue	<u>T402</u>	<u>37</u>	2475718.682	5741084.064	<u>Ulmus procera</u>	English Elm	
<u>50</u>	Acacia Avenue	<u>T403</u>	<u>38</u>	2475829.308	<u>5741105.733</u>	Quercus robur	English Oak	
<u>50</u>	Acacia Avenue	<u>T404</u>	<u>38</u>	2475959.514	5741091.944	<u>Quercus robur</u>	English Oak	
1/24A	Achilles Street	T4	32	2483111.47	5744107.309	Agathis australis	Kauri	
2/24A	Achilles Street	T4	32	2483111.47	5744107.309	Agathis australis	Kauri	
20	Acorn Close	T5	39	2482282.203	5739457.448	Quercus robur	English Oak	
23	Acorn Close	T6	39	2482165.785	5739470.306	Quercus robur	English Oak	
33	Aikmans Road	T7	31, H6	2478841.103	5743725.705	Tilia x europaea	Common Lime	
33	Aikmans Road	T8	31, H6	2478858.513	5743632.454	Tilia cordata	Small-leaved Lime	
33	Aikmans Road	T9	31, H6	2478919.813	5743666.068	Ginkgo biloba	Maidenhair Tree	
<u>33</u>	Aikmans Road	<u>T405</u>	<u>31, H6</u>	2478886.252	<u>5743754.8</u>	<u>Ginkgo biloba</u>	Maidenhair Tree	
<u>33</u>	Aikmans Road	<u>T406</u>	<u>31, H6</u>	2478843.989	<u>5743625.722</u>	Quercus coccinea	Scarlet Oak	
<u>22</u>	Albert Terrace	<u>T407</u>	<u>46</u>	2482227.391	<u>5738041.702</u>	Quercus robur	English Oak	
<u>10</u>	Aranoni Track	<u>T413</u>	48, H27	2490221.916	<u>5737748.592</u>	Metrosideros excelsa	<u>Pohutukawa</u>	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>480</u>	Armagh Street	<u>T416</u>	<u>32, H14</u>	<u>2482402.635</u>	<u>5742033.421</u>	Morus nigra	Common Mulberry	
<u>480</u>	Armagh Street	<u>T417</u>	<u>32, H14</u>	2482396.987	<u>5742031.176</u>	Pseudopanax crassifolium	Lancewood	
337B	Avonhead Road	T17	23	2474526.503	5744472.241	Ulmus minor Variegata	Variegated Smooth- leaved Elm	Landscape
672	Avonside Drive	T18	32	2483626.019	5742797.154	Ginkgo biloba	Maidenhair Tree	
<u>13</u>	Aylmers Valley Road	<u>T418</u>	R5, 77, H37	2506907.9	5710478.862	Araucaria heterophylla	Norfolk Island Pine	Heritage Landscape
<u>3</u>	Aynsley Terrace	<u>T419</u>	<u>39, H40</u>	<u>2483135.865</u>	<u>5739175.334</u>	<u>Tilia x europaea</u>	Common Lime	
75A	Aynsley Terrace	T19	46, H25	2483010.213	5738463.741	Sequoiadendron giganteum	Wellingtonia	
<u>75</u>	Aynsley Terrace	<u>T420</u>	46, H25	<u>2482961.135</u>	<u>5738411.325</u>	Fagus sylvatica Purpurea	Copper Beech	
<u>75</u>	Aynsley Terrace	<u>T421</u>	46, H25	2482987.869	<u>5738393.654</u>	Magnolia grandiflora	Southern Magnolia	
<u>77</u>	Aynsley Terrace	<u>T422</u>	46, H25	2482983.047	<u>5738386.969</u>	Magnolia grandiflora	Southern Magnolia	
<u>81A</u>	Aynsley Terrace	<u>T423</u>	46, H25	<u>2482974.293</u>	<u>5738353.601</u>	Quercus robur	English Oak	
10	Ayr Street	T20	31	2478662.489	5742132.718	Sequoiadendron giganteum	Wellingtonia	
2/24	Banks Avenue	<u>T424</u>	<u>32</u>	<u>2482883.033</u>	<u>5744004.18</u>	Sciadopitys verticillata	<u>Umbrella Pine</u>	
26	Banks Avenue	T21	32	2482895.516	5743940.268	Tilia x europaea	Common Lime	Heritage
<u>21</u>	Bannister Place	<u>T425</u>	<u>31</u>	2476487.285	<u>5743731.06</u>	Fraxinus excelsior Jaspidea	Golden Ash	
<u>2/79</u>	Beachville Road	<u>T430</u>	<u>48</u>	2488815.42	5738882.216	<u>Myoporum laetum</u>	Ngaio Ngaio	
<u>61</u>	Belfast Road	<u>T432</u>	<u>12</u>	2480733.968	<u>5750412.652</u>	Platanus x acerifolia	London Plane	
<u>61</u>	Belfast Road	<u>T433</u>	<u>12</u>	2480749.003	5750512.54	<u>Ulmus glabra</u>	Wych Elm	
<u>61</u>	Belfast Road	<u>T434</u>	<u>12</u>	2480753.182	<u>5750521.846</u>	<u>Tilia x europaea</u>	Common Lime	
12	Bells Road	T23	76	2508235.13	5713855.165	Dacrycarpus dacrydioides	Kahikatea	Heritage
12	Bells Road	T24	76	2508116.508	5713738.002	Podocarpus totara	Totara	Heritage

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
12	Bells Road	T25	76	2508207.234	5713817.226	Juglans regia	Common Walnut	
12	Bells Road	T26	76	2508108.783	5713858.856	Juglans regia	Common Walnut	
<u>12</u>	Bells Road	<u>T435</u>	<u>R5, 76</u>	2508192.814	<u>5713765.168</u>	Tilia x europaea	Common Lime	Heritage Landscape
<u>12</u>	Bells Road	<u>T436</u>	<u>R5, 76</u>	2508190.153	<u>5713756.07</u>	Juglans regia	Common Walnut	
<u>12</u>	Bells Road	<u>T437</u>	<u>R5, 76</u>	<u>2508041.746</u>	5713855.637	<u>Betula pendula</u>	Silver Birch	
<u>12</u>	Bells Road	<u>T438</u>	<u>R5, 76</u>	2508248.521	<u>5713764.996</u>	<u>Ilex aquifolium</u> <u>Pyramidalis</u>	Holly	Heritage Landscape
<u>12</u>	Bells Road	<u>T439</u>	<u>R5, 76</u>	<u>2508037.025</u>	5713818.514	Juglans regia	Common Walnut	Heritage Landscape
12	Bells Road	<u>T440</u>	R5, 76	2508246.804	5713809.33	Populus nigra Italica	Lombardy Poplar	Heritage Landscape
<u>12</u>	Bells Road	<u>T441</u>	<u>R5, 76</u>	2508260.881	5713789.759	Populus nigra Italica	Lombardy Poplar	
<u>12</u>	Bells Road	<u>T442</u>	<u>R5, 76</u>	2508262.512	5713793.708	Populus nigra Italica	Lombardy Poplar	
<u>16</u>	Bishop Street	<u>T443</u>	<u>32</u>	2481009.699	5742990.909	<u>Ulmus glabra Pendula</u>	Weeping Elm	
8	Blair Avenue	T27	24	2478189.159	5745148.173	Sequoia sempervirens	Coast Redwood	-
8	Blair Avenue	<u>T444</u>	<u>24</u>			<u>Liquidambar styraciflua</u>	Sweet Gum	
10	Blakes Road	T28	12	2480783.075	5750354.49	Taxus baccata Fastigata	Irish Yew	
<u>10</u>	Blakes Road	<u>T445</u>	<u>12</u>	2480790.127	<u>5750315.043</u>	Magnolia grandiflora	Southern Magnolia	
<u>10</u>	Blakes Road	<u>T446</u>	<u>12</u>	2480793.022	<u>5750308.535</u>	<u>Liriodendron tulipifera</u>	Tulip Tree	
<u>10</u>	Blakes Road	<u>T447</u>	<u>12</u>	2480792.612	5750316.07	Taxus baccata Fastigata	<u>Irish Yew</u>	
<u>12</u>	Blakes Road	<u>T448</u>	<u>12</u>	2480808.009	<u>5750234.897</u>	<u>Trachycarpus fortunei</u>	<u>Chusan Palm</u>	
19	Blakes Road	T29	19	2480258.891	5749672.445	Tilia x vulgaris	Common Lime	
<u>19</u>	Blakes Road	<u>T449</u>	<u>19</u>	2480364.975	5749622.996	Fagus sylvatica	European Beech	
<u>19</u>	Blakes Road	<u>T450</u>	<u>19</u>	2480312.52	5749647.449	<u>Ulmus glabra Lutescens</u>	Golden Elm	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>19</u>	Blakes Road	<u>T451</u>	<u>12</u>	2480152.241	<u>5749721.08</u>	<u>Platanus orientalis</u>	Oriental Plane	
61	Bridle Path Road	T30	47	2486522.928	5736432.786	Quercus robur	English Oak	
<u>61</u>	Bridle Path Road	<u>T452</u>	<u>47</u>	2486558.506	<u>5736436.541</u>	<u>Juglans regia</u>	Common Walnut	
<u>61</u>	Bridle Path Road	<u>T453</u>	<u>47</u>	2486491.647	<u>5736396.734</u>	Quercus robur	English Oak	
78	Bridle Path Road	T31	47	2486663.831	5736603.983	Quercus robur	English Oak	
<u>116</u>	Bridle Path Road	<u>T454</u>	<u>47</u>	2486705.202	<u>5737024.119</u>	Cedrus deodara	Deodar Cedar	
<u>116</u>	Bridle Path Road	<u>T455</u>	<u>47</u>	2486711.767	5736994.142	Fraxinus excelsior Aurea	Golden Ash	
<u>116</u>	Bridle Path Road	<u>T456</u>	<u>47</u>	2486710.937	<u>5737000.805</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>150A</u>	Bridle Path Road	<u>T457</u>	<u>47</u>	2486677.851	5737226.244	Quercus robur	English Oak	
<u>56</u>	Bristol Street	<u>T458</u>	<u>32, H7</u>	2479987.74	5743536.44	Juglans regia	Common Walnut	
<u>92</u>	Bristol Street	<u>T459</u>	<u>32, H7</u>	2479882.105	5743697.003	Platanus orientalis	Oriental Plane	
92	Bristol Street	<u>T460</u>	32, H7	2479919.042	<u>5743711.686</u>	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
<u>1/59</u>	Brockworth Place	<u>T461</u>	<u>31</u>	2478465.69	<u>5741687.376</u>	Nothofagus solandri	Black Beech	
<u>6/4</u>	Brockworth Place	<u>T462</u>	<u>38</u>	2478660.87	<u>5741386.237</u>	<u>Arbutus unedo</u>	Irish Strawberry Tree	
22	Brougham Street	T32	38, H22	2479152.845	5739900.595	Ulmus procera	English Elm	
22	Brougham Street	T33	38,-H22	2479144.744	5739905.002	Tilia x europaea	Common Lime	
22	Brougham Street	T34	38, H22	2479144.779	5739897.223	Tilia x europaea	Common Lime	
22	Brougham Street	T35	38, H22	2479144.815	5739889.447	Tilia x europaea	Common Lime	
22	Brougham Street	T36	38, H22	2479144.839	5739883.892	Tilia x europaea	Common Lime	
22	Brougham Street	T37	38, H22	2479144.875	5739876.113	Tilia x europaea	Common Lime	
22	Brougham Street	T38	38, H22	2479144.906	5739869.448	Tilia x europaea	Common Lime	
22	Brougham Street	T39	38, H22	2479144.941	5739861.67	Tilia x europaea	Common Lime	
22	Brougham Street	T40	38, H22	2479144.977	5739853.893	Tilia x europaea	Common Lime	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
22	Brougham Street	T41	38, H22	2479178.17	5739840.71	Ulmus glabra Camperdownii	Camperdown Elm	
22	Brougham Street	T42	38, H22	2479158.769	5739841.733	Ulmus glabra Camperdownii	Wych Elm	
22	Brougham Street	T43	38, H22	2479246.83	5739847.688	Quercus robur	English Oak	
22	Brougham Street	T44	38, H22	2479219.203	5739880.897	Juglans regia	Common Walnut	
<u>22</u>	Brougham Street	<u>T463</u>	38, H22	2479137.526	5739892.747	Magnolia grandiflora	Southern Magnolia	
<u>22</u>	Brougham Street	<u>T464</u>	38, H22	2479135.198	5739871.625	Quercus cerris	Turkey Oak	
<u>220</u>	Brougham Street	<u>T465</u>	<u>39</u>	2480192.42	5739834.133	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
<u>220</u>	Brougham Street	<u>T466</u>	<u>39</u>	<u>2480177.047</u>	<u>5739838.509</u>	Aesculus hippocastanum	Horse Chestnut	
<u>220</u>	Brougham Street	<u>T467</u>	<u>39</u>	<u>2480186.651</u>	<u>5739859.663</u>	<u>Ulmus procera</u>	English Elm	
<u>220</u>	Brougham Street	<u>T468</u>	<u>39</u>	<u>2480189.056</u>	<u>5739864.118</u>	<u>Ulmus procera</u>	English Elm	
<u>220</u>	Brougham Street	<u>T469</u>	<u>39</u>	<u>2480192.224</u>	<u>5739878.575</u>	<u>Ulmus procera</u>	English Elm	
<u>51</u>	Browns Road	<u>T470</u>	<u>31</u>	<u>2479674.261</u>	5744202.798	<u>Ulmus procera</u>	English Elm	
<u>53</u>	Browns Road	<u>T393</u>	<u>31</u>	2479636.68	<u>5744181.71</u>	Quercus robur	English Oak	<u>Heritage</u>
23	Bruce Terrace	T45	77, H37	2507028.649	5710595.94	Rhopalostylis sapida	Nikau Palm	Heritage
<u>23</u>	Bruce Terrace	<u>T472</u>	R5, 77, H37	<u>2507026.553</u>	<u>5710589.816</u>	Sophora microphylla Early Gold	<u>Kowhai</u>	Landscape
26	Bryndwr Road	T46	31	2477421.138	5743624.82	Nothofagus fusca	Red Beech	Landscape
<u>16A</u>	Camp Bay Road	<u>T474</u>	R1, 62	2490326.889	5729614.871	<u>Sequoiadendron</u> <u>giganteum</u>	Wellingtonia	Heritage Landscape
<u>16A</u>	Camp Bay Road	<u>T475</u>	R1, 62	2490343.044	5729660.424	Brachychiton populneus	Kurrajong	
<u>16A</u>	Camp Bay Road	<u>T476</u>	<u>R1, 62</u>	2490335.364	5729638.31	Araucaria bidwillii	Bunya Bunya	Heritage Landscape
<u>16A</u>	Camp Bay Road	<u>T477</u>	<u>R1, 62</u>	<u>2490351.255</u>	5729643.872	Araucaria heterophylla	Norfolk Island Pine	Heritage Landscape

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>11</u>	Campbell Street	<u>T478</u>	48, H29	2490518.966	<u>5736710.572</u>	Phoenix canariensis	Canary Island Palm	
<u>11</u>	<u>Campbell Street</u>	T479	48, H29	2490514.105	<u>5736716.115</u>	<u>Quercus palustris</u>	<u>Pin Oak</u>	
<u>79</u>	Carmen Road	<u>T480</u>	<u>37</u>	2471893.139	<u>5741208.078</u>	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
61	Cashmere Road	T48	46	2479952.265	5737675.471	Sequoiadendron giganteum	Wellingtonia	
61A	Cashmere Road	T53	46	2479896.429	5737661.058	Cupressus sempervirens	Italian Cypress	
<u>93A</u>	Cashmere Road	<u>T501</u>	<u>45</u>	2479520.432	<u>5737410.097</u>	Taxodium distichum	Swamp Cypress	
151	Cashmere Road	T49	45	2479103.592	5736874.891	Cupressus torulosa	Bhutan Cypress	Landscape Botanical
151	Cashmere Road	T50	45	2479114.501	5736962.715	Quercus robur	English Oak	
151	Cashmere Road	T51	45	2479112.836	5736973.819	Quercus robur	English Oak	
<u>151</u>	Cashmere Road	<u>T482</u>	45, H42	2479081.249	5736814.79	<u>Sequoiadendron</u> giganteum	Wellingtonia	<u>Heritage</u>
<u>151</u>	Cashmere Road	<u>T483</u>	45, H42	2479134.308	<u>5736870.585</u>	Eucalyptus viminalis	Manna Gum	
<u>151</u>	Cashmere Road	<u>T484</u>	45, H42	2479140.998	<u>5736820.617</u>	Quercus robur	English Oak	
<u>151</u>	Cashmere Road	<u>T485</u>	45, H42	<u>2479128.745</u>	<u>5736850.561</u>	Eucalyptus viminalis	Manna Gum	
<u>151</u>	Cashmere Road	<u>T486</u>	45, H42	<u>2479127.907</u>	<u>5736857.224</u>	Eucalyptus viminalis	Manna Gum	
<u>151</u>	Cashmere Road	<u>T487</u>	45, H42	2479082.759	<u>5736838.129</u>	Cupressus torulosa	Bhutan Cypress	<u>Botanical</u>
<u>151</u>	Cashmere Road	<u>T488</u>	45, H42	<u>2479085.135</u>	<u>5736848.14</u>	<u>Ulmus procera</u>	English Elm	
<u>151</u>	Cashmere Road	<u>T489</u>	45, H42	2479121.282	5736892.749	<u>Ulmus procera</u>	English Elm	
<u>151</u>	Cashmere Road	<u>T490</u>	45, H42	2479104.084	<u>5736767.118</u>	Quercus palustris	<u>Pin Oak</u>	
<u>151</u>	Cashmere Road	<u>T491</u>	45, H42	2479140.488	<u>5736755.061</u>	Quercus cerris	Turkey Oak	
<u>151</u>	Cashmere Road	<u>T492</u>	45, H42	2479150.969	<u>5736759.552</u>	Quercus robur	English Oak	
<u>151</u>	<u>Cashmere Road</u>	<u>T493</u>	45, H42	2479143.618	<u>5736777.297</u>	Quercus robur	English Oak	
<u>151</u>	<u>Cashmere Road</u>	<u>T494</u>	45, H42	2479077.506	5736926.993	Acer pseudoplatanus	Sycamore	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>151</u>	Cashmere Road	<u>T495</u>	45, H42	2479117.859	5736934.954	<u>Quercus robur</u>	English Oak	
<u>151</u>	Cashmere Road	<u>T496</u>	45, H42	2479102.068	5736985.26	Eucalyptus globulus	Tasmanian Blue Gum	
<u>151</u>	Cashmere Road	<u>T497</u>	45, H42	2479098.297	5736973.753	Eucalyptus globulus	Tasmanian Blue Gum	
<u>151</u>	<u>Cashmere Road</u>	<u>T498</u>	45, H42	2479097.549	<u>5736960.416</u>	Chamaecyparis lawsoniana	<u>Lawson Cypress</u>	
<u>151</u>	Cashmere Road	<u>T499</u>	45, H42	2479097.614	5736945.973	<u>Ulmus procera</u>	English Elm	
<u>151</u>	Cashmere Road	<u>T500</u>	45, H42	2479091.986	5736940.392	<u>Ulmus procera</u>	English Elm	
161	Cashmere Road	T52	45	2478969.193	5736942.054	Quercus robur	English Oak	
<u>116</u>	Centaurus Road	<u>T502</u>	<u>46</u>	<u>2481562.071</u>	<u>5737873.863</u>	<u>Sequoiadendron</u> giganteum	Wellingtonia	
<u>133</u>	Centaurus Road	<u>T503</u>	<u>46</u>	<u>2481608.272</u>	<u>5738100.251</u>	<u>Ulmus procera</u>	English Elm	
<u>343</u>	Centaurus Road	<u>T504</u>	46, H25	<u>2483045.057</u>	<u>5738438.325</u>	Phoenix canariensis	Canary Island Palm	
<u>343</u>	Centaurus Road	<u>T505</u>	<u>46, H25</u>	<u>2483046.659</u>	5738441.664	Phoenix canariensis	Canary Island Palm	
<u>343</u>	Centaurus Road	<u>T506</u>	46, H25	2483057.128	<u>5738450.595</u>	Phoenix canariensis	Canary Island Palm	
<u>343</u>	Centaurus Road	<u>T507</u>	46, H25	<u>2483057.927</u>	<u>5738452.82</u>	Phoenix canariensis	Canary Island Palm	
41	Centennial Avenue	T57	38	2476863.983	5741094.202	Quercus robur	English Oak	Landscape
<u>4A</u>	Cephas Close	<u>T508</u>	<u>30, H18</u>	<u>2474869.174</u>	5741706.359	<u>Fagus sylvatica</u>	European Beech	
186	Chattertons Road	T58	21	2463866.326	5744455.825	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
580	Chattertons Road	T59	15	2464534.41	5748057.936	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
580	Chattertons Road	T60	15	2464559.201	5748101.434	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
580	Chattertons Road	T61	15	2464569.757	5748095.949	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name	Exception Values	
580	Chattertons Road	T62	15	2464618.339	5748090.72	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
51	Cheyenne Street	T63	30, H17	2473829.191	5741785.331	Tilia cordata	Small-leaved Lime	
<u>3045</u>	Christchurch Akaroa Road	<u>T512</u>	<u>R3</u>	2484924.124	<u>5712422.286</u>	Eucalyptus globulus	Tasmanian Blue Gum	
4183	Christchurch Akaroa Road	<u>T513</u>	R4, 69	2492946.364	<u>5714765.786</u>	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
4183	Christchurch Akaroa Road	<u>T514</u>	<u>R4, 69</u>	2492954.41	<u>5714755.457</u>	Cedrus deodara	Deodar Cedar	
4183	Christchurch Akaroa Road	<u>T515</u>	R4, 69	2492931.578	5714741.54	Cedrus deodara	Deodar Cedar	
4345	Christchurch Akaroa Road	T64	69, H33	2493863.313	5716052.17	Podocarpus totara	Totara	Heritage
4345	Christchurch Akaroa Road	<u>T516</u>	R4, 69, H33	2493862.766	<u>5716054.651</u>	Podocarpus totara	<u>Totara</u>	Heritage Landscape
4547	Christchurch Akaroa Road	T65	69	2495341.051	5717246.776	Sequoiadendron giganteum	Wellingtonia	Landscape Heritage
6683	Christchurch Akaroa Road	<u>T517</u>	R5, 76	2507897.53	5713959.332	Dacrycarpus dacrydioides	<u>Kahikatea</u>	
6683	Christchurch Akaroa Road	<u>T518</u>	<u>R5, 76</u>	2507896.647	5713964.629	Dacrycarpus dacrydioides	<u>Kahikatea</u>	
<u>24</u>	Church Lane	<u>T519</u>	<u>31, H7</u>	2479459.93	5743492.974	Acer pseudoplatanus	<u>Sycamore</u>	
30	Church Lane	T66	31,-H7	2479521.702	5743524.438	Tilia x europaea	Common Lime	
30	Church Lane	T67	31, H7	2479559.043	5743568.972	Platanus orientalis	Oriental Plane	
69	Church Road	T68	69, H33	2493853.035	5716447.75	Dacrycarpus dacrydioides	Kahikatea	Heritage
<u>69</u>	Church Road	<u>T520</u>	R4, 69, H33	2493862.172	5716441.924	<u>Dacrycarpus dacrydioides</u>	<u>Kahikatea</u>	
<u>69</u>	Church Road	<u>T521</u>	R4, 69, H33	<u>2493860.947</u>	5716493.37	<u>Dacrycarpus dacrydioides</u>	<u>Kahikatea</u>	



Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>69</u>	Church Road	<u>T522</u>	R4, 69, H33	2493868.231	5716497.144	Dacrycarpus dacrydioides	<u>Kahikatea</u>	Heritage Landscape
<u>71</u>	Church Road	<u>T523</u>	R4, 69, H33	2493817.414	<u>5716430.205</u>	Dacrycarpus dacrydioides	<u>Kahikatea</u>	Heritage Landscape
<u>71</u>	Church Road	<u>T524</u>	R4, 69, H33	2493835.787	<u>5716494.164</u>	<u>Dacrycarpus dacrydioides</u>	<u>Kahikatea</u>	Heritage Landscape
<u>18</u>	Church Square	<u>T525</u>	38, H22	<u>2479174.23</u>	<u>5740174.017</u>	Pseudopanax crassifolium	<u>Lancewood</u>	
30	Church Square	T69	38, H22	2479113.885	5740292.627	Quercus robur	English Oak	
30	Church Square	T70	38, H22	2479142.965	5740296.092	Tilia x europaea	Common Lime	
<u>30</u>	Church Square	<u>T526</u>	38, H22	<u>2479143.025</u>	<u>5740282.761</u>	<u>Cupressus torulosa</u>	Bhutan Cypress	
<u>30</u>	Church Square	<u>T527</u>	38, H22	<u>2479116.552</u>	<u>5740239.308</u>	<u>Quercus robur</u>	English Oak	
<u>30</u>	Church Square	<u>T528</u>	38, H22	<u>2479106.753</u>	<u>5740261.484</u>	<u>Tilia x europaea</u>	Common Lime	
<u>30</u>	Church Square	<u>T529</u>	38, H22	<u>2479106.692</u>	<u>5740274.817</u>	<u>Tilia x europaea</u>	Common Lime	
<u>30</u>	Church Square	<u>T530</u>	38, H22	<u>2479165.679</u>	<u>5740277.307</u>	<u>Quercus robur</u>	English Oak	
<u>30</u>	Church Square	<u>T531</u>	38, H22	<u>2479106.824</u>	<u>5740245.93</u>	<u>Quercus robur</u>	English Oak	
<u>30</u>	Church Square	<u>T532</u>	38, H22	<u>2479166.442</u>	<u>5740287.311</u>	<u>Ulmus x hollandica</u>	<u>Dutch Elm</u>	
<u>30</u>	Church Square	<u>T533</u>	38, H22	<u>2479165.593</u>	<u>5740296.196</u>	Acer pseudoplatanus	<u>Sycamore</u>	
<u>30</u>	Church Square	<u>T534</u>	38, H22	<u>2479141.6</u>	<u>5740240.533</u>	<u>Quercus robur</u>	English Oak	
<u>16</u>	<u>Circuit Street</u>	<u>T535</u>	31, H39	<u>2479112.236</u>	<u>5744216.91</u>	<u>Juglans regia</u>	Common Walnut	
140	Clarksons Road	T71	16	2467984.607	5748196.755	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
140	Clarksons Road	T72	15	2467408.871	5748230.723	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
23	Clifford Avenue	T73	31, H9	2478199.628	5743036.001	Fagus sylvatica	European Beech	
3	Clifton Bay	T74	48, H27	2490240.231	5737895.755	Phoenix canariensis	Canary Island Palm	
3	Clifton Bay	T75	48, H27	2490248.722	5737893.445	Phoenix canariensis	Canary Island Palm	

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3	Clifton Bay	T76	48, H27	2490246.872	5737890.662	Phoenix canariensis	Canary Island Palm	
3	Clifton Bay	T77	48, H27	2490254.551	5737889.129	Phoenix canariensis	Canary Island Palm	
3	Clifton Bay	T78	48, H27	2490244.755	5737896.1	Phoenix canariensis	Canary Island Palm	
<u>3</u>	Clifton Bay	<u>T536</u>	48, H27	2490231.807	<u>5737903.619</u>	<u>Metrosideros excelsa</u>	<u>Pohutukawa</u>	
<u>3</u>	Clifton Bay	<u>T537</u>	48, H27	2490243.055	<u>5737897.207</u>	Washingtonia robusta	Washington Palm	
<u>3</u>	Clifton Bay	<u>T538</u>	48, H27	2490235.933	<u>5737901.519</u>	Brahea edulis	Guadalupe Palm	
<u>3</u>	Clifton Bay	<u>T539</u>	48, H27	2490247.183	5737894.442	Livistona australis	Cabbage Tree Palm	
<u>3</u>	Clifton Bay	<u>T540</u>	48, H27	2490241.651	5737879.648	Araucaria heterophylla	Norfolk Island Pine	
<u>3</u>	Clifton Bay	<u>T541</u>	48, H27	2490240.22	<u>5737872.088</u>	<u>Vitex lucens</u>	<u>Puriri</u>	
<u>3</u>	Clifton Bay	<u>T542</u>	48, H27	2490234.81	<u>5737870.96</u>	Quercus ilex	Holm Oak	
<u>36</u>	Clyde Road	<u>T543</u>	<u>31</u>	2476640.877	<u>5742064.772</u>	Quercus palustris	Pin Oak	
83	Clyde Road	T79	31	2476742.873	5742573	Platanus x acerifolia	London Plane	Heritage
<u>83</u>	Clyde Road	<u>T544</u>	<u>31</u>	2476683.736	<u>5742574.377</u>	Fraxinus excelsior Aurea	Golden Ash	
<u>83</u>	Clyde Road	<u>T545</u>	<u>31</u>	2476741.507	<u>5742553.112</u>	<u>Chamaecyparis</u> <u>lawsoniana</u>	<u>Lawson Cypress</u>	
<u>88C</u>	Clyde Road	<u>T567</u>	<u>31</u>	2476870.45	5742583.069	<u>Ulmus x hollandica</u>	Dutch Elm	
<u>88C</u>	Clyde Road	<u>T568</u>	<u>31</u>	2476868.882	5742573.062	<u>Tilia x europaea</u>	Common Lime	
109	Clyde Road	T80	31, H8	2476791.586	5742838.23	Sequoiadendron giganteum	Wellingtonia	Heritage
109	Clyde Road	T81	31, H8	2476812.666	5742826.111	Quercus robur	English Oak	
109	Clyde Road	T82	31, H8	2476825.63	5742820.62	Tilia x europaea	Common Lime	
109	Clyde Road	T83	31	2476804.968	5742747.187	Juglans regia	Common Walnut	
109	Clyde Road	T84	31, H8	2476797.767	5742881.853	Tilia x europaea	Common Lime	
109	Clyde Road	<u>T546</u>	<u>31, H8</u>	2476719.359	5742893.428	Nothofagus solandri 'cliffortioides'	Mountain Beech	

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<u>109</u>	Clyde Road	<u>T547</u>	<u>31, H8</u>	2476724.242	<u>5742886.786</u>	<u>Juglans regia</u>	Common Walnut	
<u>109</u>	Clyde Road	<u>T548</u>	<u>31, H8</u>	<u>2476760.861</u>	<u>5742898.758</u>	<u>Dacrycarpus dacrydioides</u>	<u>Kahikatea</u>	
<u>109</u>	Clyde Road	<u>T549</u>	31, H8	2476781.842	5742847.07	<u>Cedrus libani</u>	Cedar of Lebanon	
<u>109</u>	Clyde Road	<u>T550</u>	<u>31, H8</u>	2476811.034	<u>5742829.436</u>	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
<u>109</u>	Clyde Road	<u>T551</u>	<u>31, H8</u>	<u>2476841.051</u>	<u>5742808.473</u>	<u>Ulmus procera</u>	English Elm	
<u>109</u>	Clyde Road	<u>T552</u>	<u>31, H8</u>	2476837.849	<u>5742801.791</u>	<u>Tilia x europaea</u>	Common Lime	
<u>109</u>	Clyde Road	<u>T553</u>	<u>31, H8</u>	<u>2476836.255</u>	<u>5742797.339</u>	Aesculus hippocastanum	Horse Chestnut	
<u>109</u>	Clyde Road	<u>T554</u>	<u>31, H8</u>	2476834.659	<u>5742792.887</u>	<u>Ulmus procera</u>	English Elm	
<u>109</u>	Clyde Road	<u>T555</u>	<u>31</u>	2476830.666	<u>5742782.868</u>	<u>Tilia x europaea</u>	Common Lime	
<u>109</u>	Clyde Road	<u>T556</u>	<u>31</u>	2476825.06	<u>5742771.729</u>	Platanus x acerifolia	London Plane	
<u>109</u>	Clyde Road	<u>T557</u>	<u>31</u>	2476733.834	<u>5742744.617</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
<u>109</u>	Clyde Road	<u>T558</u>	<u>31</u>	2476716.817	<u>5742752.311</u>	Quercus palustris	Pin Oak	
<u>109</u>	Clyde Road	<u>T559</u>	<u>31</u>	2476710.344	<u>5742753.39</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
168	Clyde Road	T86	31, H8	2476988.511	5743408.059	Tilia cordata	Small-leaved Lime	
168	Clyde Road	T87	31, H8	2476965.735	5743270.175	Platanus x acerifolia	London Plane	
<u>168</u>	Clyde Road	<u>T560</u>	<u>31, H8</u>	2476981.843	<u>5743449.135</u>	Quercus robur	English Oak	
<u>168</u>	Clyde Road	<u>T561</u>	<u>31, H8</u>	2476984.291	<u>5743444.704</u>	Nothofagus fusca	Red Beech	
<u>168</u>	Clyde Road	<u>T562</u>	<u>31, H8</u>	2477026.265	<u>5743459.352</u>	Nothofagus fusca	Red Beech	
<u>168</u>	Clyde Road	<u>T563</u>	<u>31, H8</u>	2477028.943	<u>5743437.675</u>	Quercus robur	English Oak	
<u>168</u>	Clyde Road	<u>T564</u>	<u>31, H8</u>	2477030.001	<u>5743435.835</u>	Quercus robur	English Oak	
<u>168</u>	Clyde Road	<u>T565</u>	<u>31, H8</u>	2477065.333	<u>5743339.385</u>	<u>Tilia x europaea</u>	Common Lime	
<u>168</u>	Clyde Road	<u>T566</u>	<u>31, H8</u>	2477069.573	5743338.068	Juglans regia	Common Walnut	
-	Cnr Aubrey and Bruce	<u>T569</u>	R5, 77, H37	2506928.392	5710834.513	Phoenix canariensis	Canary Island Palm	

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-	Cnr Aubrey and Bruce	<u>T570</u>	R5, 77, H37	<u>2506934.401</u>	<u>5710829.363</u>	Phoenix canariensis	Canary Island Palm	
-	Cnr Aubrey and Bruce	<u>T571</u>	R5, 77, H37	2506939.207	<u>5710824.985</u>	Phoenix canariensis	Canary Island Palm	
<u>36</u>	Colenso Street	<u>T572</u>	48, H29	<u>2490816.872</u>	<u>5736810.972</u>	Eucalyptus bridgesiana	Applebox Gum	
22A	Colombo Street	T94	46	2480756.008	5737754.58	Tilia x europaea	Common Lime	
<u>22A</u>	Colombo Street	<u>T583</u>	<u>46</u>	<u>2480727.675</u>	<u>5737811.186</u>	<u>Ulmus glabra Horizontalis</u>	<u>Horizontal Elm</u>	
42	Colombo Street	T88	46	2480718.644	5738120.913	Cordyline australis	Cabbage Tree	Landscape Heritage
44	Colombo Street	T89	46	2480743.546	5738154.353	Sequoiadendron giganteum	Wellingtonia	
119	Colombo Street	T90	46	2480659.884	5738630.648	Quercus robur	English Oak	
<u>383</u>	Colombo Street	<u>T574</u>	<u>39</u>	<u>2480636.233</u>	<u>5740174.948</u>	<u>Ilex aquifolium</u>	Common Holly	
876	Colombo Street	<u>T575</u>	32, H10	<u>2480694.001</u>	<u>5742704.006</u>	Quercus robur	English Oak	
1	Dallas Street	<u>T584</u>	<u>31</u>	<u>2477319.309</u>	<u>5741711.947</u>	<u>Podocarpus hallii</u>	Hall's Totara	
7	Daresbury Lane	<u>T585</u>	<u>31, H9</u>	<u>2478132.526</u>	<u>5742700.86</u>	<u>Populus nigra Italica</u>	Lombardy Poplar	
9	Daresbury Lane	T95	31, H9	2478136.582	5742744.938	Fagus sylvatica Purpurea	Copper Beech	
9	Daresbury Lane	T96	31, H9	2478105.132	5742838.848	Fagus sylvatica	European Beech	
9	Daresbury Lane	T97	31, H9	2478118.882	5742836.47	Fagus sylvatica Purpurea	Copper Beech	
9	<u>Daresbury Lane</u>	<u>T586</u>	<u>31, H9</u>	<u>2478131.288</u>	<u>5742741.634</u>	Ginkgo biloba	Maidenhair Tree	
9	<u>Daresbury Lane</u>	<u>T587</u>	31, H9	<u>2478104.887</u>	<u>5742806.056</u>	Magnolia soulangiana	Saucer Magnolia	
9	<u>Daresbury Lane</u>	<u>T588</u>	31, H9	2478090.027	<u>5742817.135</u>	Quercus robur	English Oak	
9	<u>Daresbury Lane</u>	<u>T589</u>	31, H9	<u>2478087.156</u>	<u>5742789.502</u>	Quercus cerris	Turkey Oak	
9	<u>Daresbury Lane</u>	<u>T590</u>	<u>31, H9</u>	<u>2478087.878</u>	<u>5742819.406</u>	Quercus robur	English Oak	
<u>189</u>	Deans Avenue	<u>T591</u>	<u>31</u>	2478668.124	<u>5742312.738</u>	<u>Aesculus x carnea</u>	Pink Horse Chestnut	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
10	Desmond Street	T98	31, H9	2478915.825	5742596.09	Fagus sylvatica Purpurea	Copper Beech	
2	<u>Division Street</u>	<u>T592</u>	<u>38</u>	<u>2477675.551</u>	<u>5741085.897</u>	Cordyline australis	Cabbage Tree	
<u>243</u>	Durham Street South	<u>T593</u>	39, H19	2480320.722	<u>5741355.761</u>	Acer pseudoplatanus	Sycamore	
<u>54</u>	Dyers Pass Road	<u>T594</u>	<u>46</u>	<u>2480115.251</u>	<u>5737172.748</u>	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
<u>54</u>	Dyers Pass Road	<u>T595</u>	<u>46</u>	<u>2480146.764</u>	<u>5737170.666</u>	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
<u>54</u>	Dyers Pass Road	<u>T596</u>	<u>46</u>	<u>2480143.592</u>	<u>5737157.318</u>	Acer pseudoplatanus	Sycamore	
89	Dyers Pass Road	T102	46	2480180.713	5736798.599	Sequoiadendron giganteum	Wellingtonia	
<u>1/177</u>	Edgeware Road	<u>T597</u>	<u>32</u>	2481304.102	<u>5743731.023</u>	<u>Liquidambar styraciflua</u>	Sweet Gum	
96	Esplanade	T103	48	2490963.172	5737312.936	Araucaria heterophylla	Norfolk Island Pine	
20	Evans Pass Road	T104	53	2490270.552	5736023.197	Cupressus macrocarpa	Monterey Cypress	
<u>24</u>	Exeter Street	<u>T598</u>	52, R1, H31	2487572.097	<u>5734079.381</u>	Metrosideros excelsa	<u>Pohutukawa</u>	Heritage Landscape
67	Fendalton Road	T105	31, H9	2478155.005	5742850.757	Tilia x europaea	Common Lime	
<u>67</u>	Fendalton Road	<u>T599</u>	<u>31, H9</u>	<u>2478175.833</u>	<u>5742858.9</u>	Quercus robur	English Oak	
<u>67</u>	Fendalton Road	<u>T600</u>	<u>31, H9</u>	2478165.024	<u>5742850.02</u>	Quercus robur	English Oak	
<u>67</u>	Fendalton Road	<u>T601</u>	<u>31, H9</u>	<u>2478161.091</u>	5742840.228	Quercus robur	English Oak	
<u>67</u>	Fendalton Road	<u>T602</u>	<u>31, H9</u>	<u>2478167.076</u>	<u>5742829.711</u>	Quercus robur	English Oak	
<u>67</u>	Fendalton Road	<u>T603</u>	<u>31, H9</u>	2478158.359	<u>5742829.673</u>	Quercus robur	English Oak	
123	Fendalton Road	T106	31, H8	2477606.481	5743023.277	Platanus x acerifolia	London Plane	
123	Fendalton Road	T107	31, H8	2477587.215	5742994.298	Fagus sylvatica Purpurea	Copper Beech	
<u>123</u>	Fendalton Road	<u>T604</u>	<u>31, H8</u>	2477603.385	<u>5742994.375</u>	Quercus coccinea	Scarlet Oak	
<u>123</u>	Fendalton Road	<u>T605</u>	<u>31 H8</u>	2477588.072	<u>5742984.301</u>	<u>Platanus x acerifolia</u>	London Plane	
142	Fendalton Road	T108	31, H8	2477416.725	5743140.14	Tilia x europaea	Common Lime	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>1/165</u>	Fendalton Road	<u>T606</u>	<u>31 H8</u>	2477261.008	<u>5743071.615</u>	Quercus palustris	Pin Oak	
7/142	Ferry Road	<u>T607</u>	<u>39</u>	2481874.922	<u>5740906.266</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
2	Flavell Street	<u>T608</u>	<u>47</u>	2486468.206	5736646.642	Schinus molle	Pepper Tree	
2	Flavell Street	<u>T609</u>	<u>47</u>	2486476.267	<u>5736651.114</u>	Schinus molle	Pepper Tree	
30	Ford Road	T109	39	2482921.83	5739028.017	Carpinus betulus	Common Hornbeam	
<u>30</u>	Ford Road	<u>T610</u>	39, H40	2482922.008	5739037.041	Fagus sylvatica	European Beech	
<u>30</u>	Ford Road	<u>T611</u>	39, H40	2482936.033	5738979.738	Catalpa bignonioides	Indian Bean Tree	
<u>30</u>	Ford Road	<u>T612</u>	<u>39, H40</u>	2482941.477	<u>5739006.529</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>30</u>	Ford Road	<u>T613</u>	<u>39, H40</u>	2482966.585	5738982.446	<u>Fraxinus excelsior</u>	English Ash	
<u>30</u>	Ford Road	<u>T614</u>	39, H40	2482966.24	5738974.239	Catalpa bignonioides	Indian Bean Tree	
<u>30</u>	Ford Road	<u>T615</u>	<u>39, H40</u>	2482922.865	5739056.02	<u>Ulmus procera</u>	English Elm	
<u>30</u>	Ford Road	<u>T616</u>	<u>39, H40</u>	2482927.421	<u>5738991.941</u>	Quercus coccinea	Scarlet Oak	
<u>30</u>	Ford Road	<u>T617</u>	39, H40	2482927.251	5738974.241	<u>Fraxinus excelsior</u>	English Ash	
<u>30</u>	Ford Road	<u>T618</u>	39, H40	2482927.256	5738983.942	Acer pseudoplatanus	Sycamore	
8A	Garden Road	T111	31, H9	2478746.423	5743023.012	Thuja plicata	Western Red Cedar	
24	Garden Road	T110	31, H9	2478615.968	5743101.356	Fagus sylvatica Purpurea	Copper Beech	
<u>263</u>	Gebbies Pass Road	<u>T619</u>	<u>R3</u>	2478846.78	5722730.869	<u>Juglans</u>	Walnut	
<u>263</u>	Gebbies Pass Road	<u>T620</u>	<u>R1</u>	2478827.616	<u>5722759.887</u>	<u>Juglans</u>	Walnut	
834	Gebbies Pass Road	<u>T621</u>	<u>R1</u>	2482524.142	5726102.49	Quercus robur	English Oak	Heritage Landscape
21	Glandovey Road	T112	31, H8	2477245.182	5743334.862	Metasequoia glyptostroboides	Dawn Redwood	
21	Glandovey Road	T113	31, H8	2477243.586	5743330.41	Metasequoia glyptostroboides	Dawn Redwood	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
27	Glandovey Road	T114	31, H8	2477260.351	5743399.04	Fagus sylvatica Purpurea	Copper Beech	
<u>27</u>	Glandovey Road	<u>T629</u>	<u>31, H8</u>	2477250.814	5743359.467	Alnus glutinosa	Common Alder	
<u>32A</u>	Glandovey Road	<u>T633</u>	<u>31, H8</u>	2477421.845	5743252.383	Quercus robur	English Oak	
60	Glandovey Road	T115	31, H8	2477601.162	5743294.438	Ulmus minor Variegata	Variegated Smooth- leaved Elm	Heritage
60	Glandovey Road	T116	31, H8	2477555.51	5743354.523	Fraxinus excelsior Aurea	Golden Ash	
<u>60</u>	Glandovey Road	<u>T630</u>	<u>31, H8</u>	2477552.669	<u>5743365.835</u>	Acer monspessulanum	Montpelier Maple	
<u>88A</u>	Glandovey Road	<u>T634</u>	<u>31</u>	2477802.169	5743528.634	<u>Tilia x europaea</u>	Common Lime	
104	Glandovey Road	T117	31	2477975.907	5743582.974	Fagus sylvatica Purpurea	Copper Beech	Heritage
<u>104</u>	Glandovey Road	<u>T631</u>	<u>31</u>	2478002.178	5743568.517	<u>Sequoia sempervirens</u>	Coast Redwood	
104	Glandovey Road	T632	<u>31</u>	2477986.189	<u>5743583.154</u>	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
1/346	Gloucester Street	<u>T639</u>	<u>32</u>	2481860.887	<u>5741866.755</u>	<u>Plagianthus regius</u>	Ribbonwood	
1/346	Gloucester Street	<u>T640</u>	<u>32</u>	2481862.48	5741872.317	<u>Plagianthus regius</u>	Ribbonwood	
<u>34</u>	Governors Bay Teddington Road	<u>T641</u>	<u>60, R1</u>	2481341.489	<u>5730213.372</u>	<u>Sequoiadendron</u> <u>giganteum</u>	Wellingtonia	
<u>151</u>	Greers Road	<u>T1212</u>	<u>30</u>	2475720	5744201	Cordyline australis	Cabbage tree	Heritage Botanical
463	Greers Road	T118	24	2477277.905	5746605.988	Quercus robur	English Oak	Heritage
463	Greers Road	T119	24	2477275.309	5746604.251	Quercus robur	English Oak	Heritage
<u>463</u>	Greers Road	<u>T642</u>	<u>24</u>	2477290.051	5746603.825	Quercus robur	English Oak	
<u>463</u>	Greers Road	<u>T643</u>	<u>24</u>	<u>2477287.634</u>	<u>5746601.591</u>	Quercus robur	English Oak	
<u>463</u>	Greers Road	<u>T644</u>	<u>24</u>	2477280.369	5746598.224	<u>Ulmus x hollandica</u>	<u>Dutch Elm</u>	
<u>463</u>	Greers Road	<u>T645</u>	<u>24</u>	2477273.068	5746602.633	Quercus robur	English Oak	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
61	Grehan Valley Road	T120	77, H35	2508235.6	5711920.8	Dacrycarpus dacrydioides	Kahikatea	Heritage
61	Grehan Valley Road	T121	77, H35	2508306.698	5711918.261	Podocarpus totara	Totara	Heritage
85	Grehan Valley Road	T122	77, H35	2508415.75	5711826	Dacrycarpus dacrydioides	Kahikatea	Heritage
85	Grehan Valley Road	T123	77, H35	2508426.048	5711824.54	Podocarpus totara	Totara	Heritage
<u>85</u>	Grehan Valley Road	<u>T646</u>	R5, 77, H35	<u>2508421.466</u>	5711825.618	Prumnopitys taxifolia	<u>Matai</u>	Heritage Landscape
<u>50</u>	Gresford Street	<u>T647</u>	<u>32</u>	2481788.489	5743335.293	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
<u>27</u>	Guys Road	<u>T648</u>	22	2469383.19	<u>5745010.007</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>27</u>	Guys Road	<u>T649</u>	22	2469381.546	5745014.44	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>27</u>	Guys Road	<u>T650</u>	22	2469379.146	5745009.983	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
33	Guys Road	T124	21, H3	2467483.289	5744479.15	Sophora microphylla	Small-leaved Kowhai	Heritage
<u>33</u>	Guys Road	<u>T651</u>	22	2469373.052	<u>5745082.165</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T652</u>	<u>22</u>	2469131.211	5744977.984	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
33	Guys Road	<u>T653</u>	<u>22</u>	2469129.894	5744959.237	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T654</u>	<u>22</u>	2467756.348	5745703.027	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>33</u>	Guys Road	<u>T655</u>	<u>22</u>	2467761.559	<u>5745707.661</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T656</u>	<u>22</u>	2467779.334	<u>5745708.293</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T657</u>	<u>22</u>	2467778.767	<u>5745696.656</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T658</u>	<u>22</u>	2468092.023	5746052.478	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T659</u>	<u>21</u>	2467483.289	<u>5744479.15</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T660</u>	<u>22</u>	2468942.706	5745679.168	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T661</u>	<u>22</u>	2469417.644	5746079.542	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T662</u>	<u>22</u>	2469561.931	<u>5746059.026</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T663</u>	<u>22</u>	2468347.356	<u>5745368.491</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T664</u>	<u>22</u>	2468957.156	<u>5745216.957</u>	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>33</u>	Guys Road	<u>T665</u>	<u>22</u>	2469036.867	5745056.494	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>11</u>	Gwynfa Avenue	<u>T666</u>	<u>45</u>	2479825.033	5736987.025	Pseudopanax crassifolium	Lancewood	
<u>21</u>	Gwynfa Avenue	<u>T667</u>	<u>45</u>	2479821.792	5736933.57	<u>Ulmus procera</u>	English Elm	
<u>36</u>	Hackthorne Road	<u>T668</u>	<u>45</u>	2479682.686	5737076.387	Metrosideros excelsa	<u>Pohutukawa</u>	
<u>36</u>	Hackthorne Road	<u>T669</u>	<u>45</u>	2479669.806	5737066.331	Pseudopanax crassifolium	Lancewood	
<u>50</u>	Hackthorne Road	<u>T1200</u>	<u>45</u>	2479702.068	5736896.47	<u>Metrosideros excels</u>	<u>Pohutukawa</u>	<u>Heritage</u>

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>63</u>	Hackthorne Road	<u>T670</u>	<u>45</u>	2479701.753	<u>5736786.479</u>	Araucaria heterophylla	Norfolk Island Pine	
<u>70</u>	Hackthorne Road	<u>T671</u>	<u>45</u>	2479621.534	<u>5736661.678</u>	<u>Eucalyptus</u>	<u>Gum</u>	
<u>16</u>	Halswell Junction Road	<u>T681</u>	<u>49</u>	2475234.443	5735739.524	Juglans regia	Common Walnut	
2	Halswell Road	T125	38	2477201.163	5739257.009	Tilia x europaea	Common Lime	
2	Halswell Road	<u>T682</u>	38, H41	2477095.421	5739207.611	Magnolia delavayi	Chinese Evergreen Magnolia	
2	Halswell Road	<u>T683</u>	38, H41	2477121.564	<u>5739315.511</u>	<u>Tilia x europaea</u>	Common Lime	
2	Halswell Road	<u>T684</u>	38, H41	2477125.653	<u>5739305.532</u>	Quercus palustris	Pin Oak	
2	Halswell Road	<u>T685</u>	38, H41	2477136.238	<u>5739288.916</u>	<u>Ulmus procera</u>	English Elm	
2	Halswell Road	<u>T686</u>	38, H41	2477207.05	<u>5739252.422</u>	Aesculus hippocastanum	Horse Chestnut	
2	Halswell Road	<u>T687</u>	38, H41	2477201.89	<u>5739248.125</u>	Acer campestre	Field Maple	
2	<u>Halswell Road</u>	<u>T688</u>	38, H41	2477212.739	5739249.07	<u>Platanus x acerifolia</u>	London Plane	
329	Halswell Road	T126	44, H28	2475087.429	5736370.977	Sequoiadendron giganteum	Wellingtonia	
80	Halton Street	T127	24	2478697.75	5744705.975	Ulmus glabra Camperdownii	Camperdown Elm	
38	Hamilton Avenue	T128	31, H8	2476634.926	5743075.1	Tilia x europaea	Common Lime	
<u>75</u>	<u>Hansons Lane</u>	<u>T689</u>	<u>37</u>	2475633.323	<u>5741180.294</u>	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
<u>75</u>	<u>Hansons Lane</u>	<u>T690</u>	<u>37</u>	2475647.058	<u>5741181.474</u>	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
<u>75</u>	<u>Hansons Lane</u>	<u>T691</u>	<u>37</u>	2475672.844	<u>5741197.16</u>	<u>Pseudotsuga menziesii</u>	Douglas Fir	
7	Harakeke Street	<u>T692</u>	<u>31</u>	2478121.419	<u>5742011.311</u>	Cordyline australis	Cabbage Tree	
8	Harakeke Street	T129	31	2478150.226	5742022.615	Ulmus glabra Camperdownii	Camperdown Elm	
<u>39</u>	<u>Harakeke Street</u>	<u>T693</u>	<u>31</u>	<u>2478085.925</u>	<u>5742338.909</u>	Quercus rubra	Red Oak	
<u>53</u>	Harakeke Street	<u>T694</u>	<u>31, H9</u>	2478064.207	<u>5742480.155</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>73</u>	Harakeke Street	<u>T695</u>	<u>31, H9</u>	<u>2478064.005</u>	<u>5742529.91</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>1/74</u>	<u>Harakeke Street</u>	<u>T696</u>	<u>31, H9</u>	2478088.91	5742563.359	<u>Tilia x europaea</u>	Common Lime	
75	Harakeke Street	T130	31, H9	2478059.102	5742540.998	Fagus sylvatica	European Beech	
<u>54</u>	<u>Harewood Road</u>	<u>T697</u>	<u>24</u>	2478036.431	<u>5745806.314</u>	<u>Liriodendron tulipifera</u>	Tulip Tree	
<u>91</u>	<u>Harewood Road</u>	<u>T698</u>	<u>24</u>	2477793.133	5745770.719	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>91</u>	Harewood Road	<u>T699</u>	<u>24</u>	2477839.516	<u>5745821.001</u>	<u>Cedrus deodara</u>	Deodar Cedar	
<u>91</u>	Harewood Road	<u>T700</u>	<u>24</u>	2477778.141	5745691.762	<u>Ulmus procera</u>	English Elm	
522	Harewood Road	T132	17	2475486.063	5747243.734	Ulmus procera	English Elm	Heritage
<u>522</u>	Harewood Road	<u>T701</u>	<u>17</u>	2475498.079	<u>5747267.128</u>	<u>Ulmus procera</u>	English Elm	
<u>522</u>	Harewood Road	<u>T702</u>	<u>17</u>	2475497.298	5747261.568	<u>Ulmus procera</u>	English Elm	
544	Harewood Road	T133	17	2475495.601	5747277.114	Podocarpus totara	Totara	Heritage
544	Harewood Road	T134	17	2475493.876	5747298.216	Tilia x europaea	Common Lime	Heritage
544	Harewood Road	T135	17	2475478.754	5747249.251	Ulmus procera	English Elm	Heritage
750	Harewood Road	T136	17, H2	2474172.92	5747535.893	Sequoiadendron giganteum	Wellingtonia	Landscape Heritage
139	Harmans Track	T137	R4	2497698.198	5718921.417	Podocarpus totara	Totara	Heritage
139	Harmans Track	T138	R4	2497757.298	5718785.637	Dacrydium cupressinum	Rimu	Heritage
<u>32</u>	Harrow Street	<u>T703</u>	<u>39</u>	2482938.508	<u>5741179.389</u>	Quercus robur	English Oak	
14	Harvey Terrace	T139	32	2481924	5742438.11	Robinia pseudoacacia	Black Locust	
11	Hawford Road	T140	46, H25	2482577.092	5738674.223	Fagus sylvatica	European Beech	
11	Hawford Road	T141	46, H25	2482583.499	5738688.692	Juglans regia	Common Walnut	
<u>11</u>	Hawford Road	<u>T704</u>	46, H25	2482620.226	5738694.886	Catalpa bignonioides	Indian Bean Tree	
14	Hawford Road	T142	46, H25	2482775.787	5738692.8	Sequoiadendron giganteum	Wellingtonia	Heritage
<u>14</u>	Hawford Road	<u>T705</u>	46, H25	2482778.135	5738711.697	Magnolia grandiflora	Southern Magnolia	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>14</u>	<u>Hawford Road</u>	<u>T706</u>	46, H25	2482754.655	5738742.574	Thuja plicata	Western Red Cedar	
<u>14</u>	Hawford Road	T707	46, H25	2482768.329	<u>5738739.435</u>	<u>Thuja plicata</u>	Western Red Cedar	
<u>14</u>	<u>Hawford Road</u>	<u>T708</u>	46, H25	2482738.533	<u>5738767.829</u>	Quercus robur	English Oak	
<u>14</u>	<u>Hawford Road</u>	T709	46, H25	2482737.526	5738763.755	<u>Quercus robur</u>	English Oak	
<u>14</u>	Hawford Road	<u>T710</u>	46, H25	2482659.437	<u>5738692.331</u>	<u>Ulmus glabra Horizontalis</u>	<u>Horizontal Elm</u>	
<u>14</u>	Hawford Road	<u>T711</u>	46, H25	2482667.521	5738691.254	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>14</u>	Hawford Road	<u>T712</u>	46, H25	2482675.61	5738689.063	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>14</u>	Hawford Road	<u>T713</u>	46, H25	2482683.694	<u>5738687.986</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>14</u>	Hawford Road	<u>T714</u>	46, H25	2482692.586	<u>5738686.91</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>14</u>	Hawford Road	<u>T715</u>	46, H25	2482699.863	<u>5738685.828</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>14</u>	Hawford Road	<u>T716</u>	46, H25	2482707.947	<u>5738684.748</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>14</u>	Hawford Road	<u>T717</u>	46, H25	2482724.928	5738681.484	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>14</u>	Hawford Road	<u>T718</u>	46, H25	2482762.623	5738751.634	<u>Quercus palustris</u>	<u>Pin Oak</u>	
<u>44</u>	Hawford Road	<u>T1198</u>	46, H25	2482715.478	5738821.443	<u>Ulmus x hollandica</u>	<u>Dutch Elm</u>	
44	Hawford Road	<u>T1199</u>	46, H25	2482712.246	5738821.429	<u>Ulmus x hollandica</u>	Dutch Elm	
<u>46</u>	Hawford Road	<u>T719</u>	46, H25	2482721.877	5738819.618	Quercus robur	English Oak	
46	Hawke Street	T143	26, H4	2487883.629	5744514.546	Quercus ilex	Holm Oak	Landscape Heritage
2	Hawthornden Road	<u>T720</u>	23, H38	2474050.216	5745075.261	<u>Ulmus procera</u>	English Elm	
2	Hawthornden Road	<u>T721</u>	23, H38	<u>2474015.405</u>	<u>5745081.742</u>	Fraxinus excelsior	English Ash	
2	<u>Hawthornden</u> <u>Road</u>	T722	23, H38	2474000.812	5745088.33	<u>Quercus robur</u>	English Oak	
2	Hawthornden Road	T723	23, H38	2473987.825	<u>5745097.15</u>	<u>Ulmus procera</u>	English Elm	

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2	Hawthornden Road	T724	23, H38	2473984.666	5745082.689	<u>Ulmus procera</u>	English Elm	
2	Hawthornden Road	<u>T725</u>	23, H38	2473934.5	5745086.868	<u>Ulmus procera</u>	English Elm	
2	Hawthornden Road	T726	23, H38	2473908.591	<u>5745092.283</u>	<u>Ulmus procera</u>	English Elm	
2	Hawthornden Road	T727	23, H38	2473902.133	5745090.027	Fraxinus excelsior	English Ash	
<u>2</u>	Hawthornden Road	T728	23, H38	2473910.268	<u>5745081.182</u>	<u>Quercus robur</u>	English Oak	
2	Hawthornden Road	T729	23, H38	2473894.057	5745087.763	Ulmus procera	English Elm	
2	Hawthornden Road	T730	23, H38	2473852.941	<u>5745063.101</u>	Quercus robur	English Oak	
<u>2</u>	Hawthornden Road	T731	23, H38	2473824.641	5745061.838	<u>Ulmus procera</u>	English Elm	
2	Hawthornden Road	T732	23, H38	2473807.943	<u>5745008.418</u>	<u>Cedrus atlantica</u>	Atlas Cedar	
2	Hawthornden Road	T733	23, H38	2473790.817	<u>5745034.992</u>	Eucalyptus globulus	Tasmanian Blue Gum	
<u>2</u>	Hawthornden Road	T734	23, H38	2473728.579	<u>5745027.992</u>	Nothofagus solandri	Black Beech	
<u>2</u>	Hawthornden Road	<u>T735</u>	23, H38	2473709.925	5745037.893	<u>Ulmus procera</u>	English Elm	
2	Hawthornden Road	T736	23, H38	2473741.013	<u>5744971.395</u>	Ulmus procera	English Elm	
2	Hawthornden Road	T737	23, H38	2473744.319	<u>5744958.08</u>	<u>Ulmus procera</u>	English Elm	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
2	Hawthornden Road	T738	23, H38	2474011.951	<u>5744970.617</u>	Quercus robur	English Oak	
<u>40C</u>	<u>Head Street</u>	<u>T739</u>	48, H29	2491024.2	<u>5736866.446</u>	Cedrus atlantica	Atlas Cedar	
<u>3</u>	Heathfield Avenue	<u>T740</u>	<u>31</u>	2477720.952	<u>5742924.937</u>	Acer pseudoplatanus	Sycamore	
<u>3</u>	Heathfield Avenue	<u>T741</u>	<u>31</u>	2477720.957	5742923.827	Acer pseudoplatanus	Sycamore	
16	Heaton Street	T144	31, H6	2478469.177	5743718.43	Tilia x europaea	Common Lime	
<u>16</u>	Heaton Street	T742	<u>31, H6</u>	2478447.387	5743709.44	<u>Ulmus procera</u>	English Elm	
16	Heaton Street	T743	31, H6	2478449.824	5743707.228	<u>Ulmus procera</u>	English Elm	
56	Heberden Avenue	T145	48, H29	2490912.592	5736482.012	Araucaria heterophylla	Norfolk Island Pine	
<u>19</u>	<u>Helmores Lane</u>	<u>T744</u>	<u>31, H6</u>	2478891.397	<u>5742740.946</u>	<u>Tilia x europaea</u>	Common Lime	
29	Helmores Lane	T146	31, H9	2478862.352	5742796.949	Quercus robur	English Oak	
<u>41</u>	<u>Helmores Lane</u>	<u>T745</u>	<u>31, H6</u>	2478832.342	<u>5742902.238</u>	<u>Betula pendula</u>	Silver Birch	
<u>41</u>	<u>Helmores Lane</u>	<u>T746</u>	<u>31, H6</u>	2478826.896	<u>5742899.267</u>	<u>Betula pendula</u>	Silver Birch	
<u>41</u>	<u>Helmores Lane</u>	<u>T747</u>	<u>31, H6</u>	<u>2478818.917</u>	<u>5742900.49</u>	<u>Betula pendula</u>	Silver Birch	
<u>41</u>	<u>Helmores Lane</u>	<u>T748</u>	<u>31, H6</u>	2478813.446	<u>5742897.578</u>	<u>Betula pendula</u>	Silver Birch	
<u>41</u>	<u>Helmores Lane</u>	<u>T749</u>	<u>31, H6</u>	2478805.134	<u>5742887.631</u>	<u>Betula pendula</u>	Silver Birch	
<u>41</u>	<u>Helmores Lane</u>	<u>T750</u>	<u>31, H6</u>	2478802.789	<u>5742891.823</u>	<u>Betula pendula</u>	Silver Birch	
<u>41</u>	<u>Helmores Lane</u>	<u>T751</u>	<u>31, H6</u>	2478799.662	<u>5742884.505</u>	Betula pendula	Silver Birch	
<u>41</u>	Helmores Lane	<u>T752</u>	31, H6	2478797.389	<u>5742888.767</u>	<u>Betula pendula</u>	Silver Birch	
<u>41</u>	Helmores Lane	<u>T753</u>	31, H6	2478794.263	<u>5742881.664</u>	<u>Betula pendula</u>	Silver Birch	
16	Hendon Street	T147	32	2481664.272	5743843.645	Fagus sylvatica Purpurea	Copper Beech	
<u>16</u>	Hendon Street	<u>T754</u>	<u>32</u>	2481656.944	<u>5743848.684</u>	Agathis australis	<u>Kauri</u>	
<u>16</u>	Hendon Street	<u>T755</u>	<u>32</u>	2481656.998	<u>5743842.504</u>	Chamaecyparis obtusa	Hinoki Cypress	

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<u>16</u>	<u>Hendon Street</u>	<u>T756</u>	<u>32</u>	2481648.888	<u>5743846.189</u>	Liquidambar styraciflua	Sweet Gum	
<u>16</u>	<u>Hendon Street</u>	<u>T757</u>	<u>32</u>	<u>2481649.735</u>	<u>5743839.139</u>	<u>Podocarpus totara</u>	<u>Totara</u>	
<u>16</u>	<u>Hendon Street</u>	<u>T758</u>	<u>32</u>	<u>2481653.071</u>	<u>5743814.711</u>	<u>Juglans regia</u>	Common Walnut	
59	Hewitts Road	T148	31	2479059.744	5742947.847	Quercus robur	English Oak	Heritage
59	Hewitts Road	T150	31	2479026.607	5742945.474	Tilia x europaea	Common Lime	
59	Hewitts Road	T151	31	2479112.468	5742910.31	Libocedrus plumose Dacrycarpus dacrydioides	Kawaka Kahikatea	
<u>59</u>	<u>Hewitts Road</u>	<u>T763</u>	<u>31</u>	2479072.629	<u>5742959.015</u>	Pittosporum eugenioides	Lemonwood	
<u>59</u>	<u>Hewitts Road</u>	<u>T764</u>	<u>31</u>	2479086.409	<u>5742951.302</u>	<u>Plagianthus regius</u>	Ribbonwood	
275	Highsted Road	T152	18	2477616.518	5748474.362	Tilia x europaea	Common Lime	
<u>275</u>	Highsted Road	<u>T765</u>	<u>18</u>	2477635.222	<u>5748475.531</u>	<u>Tilia x europaea</u>	Common Lime	
<u>275</u>	Highsted Road	<u>T766</u>	<u>18</u>	2477604.653	<u>5748472.667</u>	<u>Tilia x europaea</u>	Common Lime	
<u>275</u>	Highsted Road	<u>T767</u>	<u>18</u>	<u>2477588.988</u>	<u>5748471.615</u>	<u>Tilia x europaea</u>	Common Lime	
<u>34</u>	Hills Road	<u>T768</u>	<u>32</u>	2481859.627	<u>5743338.922</u>	<u>Ginkgo biloba</u>	Maidenhair Tree	
<u>75</u>	Hinau Street	<u>T769</u>	31, H13	2476913.58	<u>5742157.057</u>	<u>Liquidambar styraciflua</u>	Sweet Gum	
<u>2/77A</u>	Hinau Street	<u>T770</u>	31, H13	2476900.995	<u>5742128.648</u>	Quercus rubra	Red Oak	
78	Hinau Street	T153	31	2476869.381	5742176.656	Tilia pecies	Lime	
<u>30</u>	Holmwood Road	<u>T771</u>	<u>31, H9</u>	<u>2478775.276</u>	<u>5742919.877</u>	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
<u>1/37A</u>	Holmwood Road	<u>T772</u>	<u>31, H9</u>	2478809.744	5742984.478	<u>Tilia x europaea</u>	Common Lime	
<u>1/37A</u>	Holmwood Road	<u>T773</u>	<u>31, H9</u>	2478808.895	<u>5742993.361</u>	Quercus robur	English Oak	
75	Hoon Hay Road	T774	<u>45</u>	2477766.699	5738745.291	Dacrydium cupressinum	Rimu	
170	Hoon Hay Valley Road	T154	57	2480294.259	5731436.968	Podocarpus totara	Totara	Heritage

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170	Hoon Hay Valley Road	T155	57	2480267.254	5731448.139	Podocarpus totara	Totara	Heritage
170	Hoon Hay Valley Road	T156	57	2480064.856	5731894.844	Podocarpus totara	Totara	Heritage
<u>170</u>	Hoon Hay Valley Road	<u>T1210</u>	<u>57, R1</u>	2480169.35	<u>5731534.609</u>	Podocarpus totara	<u>Totara</u>	<u>Heritage</u>
<u>170</u>	Hoon Hay Valley Road	<u>T1211</u>	<u>57, R1</u>	2480172.223	<u>5731544.519</u>	Podocarpus totara	<u>Totara</u>	<u>Heritage</u>
60	Horseshoe Lake Road	T157	25	2483211.663	5744741.015	Sequoiadendron giganteum	Wellingtonia	Heritage
<u>60</u>	Horseshoe Lake Road	<u>T775</u>	<u>25</u>	2483219.755	<u>5744739.936</u>	<u>Sequoiadendron</u> giganteum	Wellingtonia	
6	Idris Road	T159	31	2477782.499	5743074.113	Quercus palustris	Pin Oak	
38	Idris Road	T158	31	2477973.922	5743458.34	Platanus x acerifolia	London Plane	
<u>379</u>	<u>Ilam Road</u>	<u>T776</u>	<u>31</u>	2476576.66	5744122.677	Agathis australis	<u>Kauri</u>	
<u>416</u>	<u>Ilam Road</u>	T777	<u>31</u>	2477135.768	5744222.074	<u>Fagus sylvatica</u>	European Beech	
<u>43</u>	Innes Road	<u>T778</u>	24, H39	2479385.057	<u>5744315.938</u>	Quercus palustris	<u>Pin Oak</u>	
<u>43</u>	Innes Road	<u>T779</u>	24, H39	<u>2479397.177</u>	<u>5744318.214</u>	<u>Tilia x europaea</u>	Common Lime	
<u>43</u>	Innes Road	<u>T780</u>	24, H39	2479389.919	<u>5744313.737</u>	<u>Tilia x europaea</u>	Common Lime	
54	Innes Road	T160	24	2479461.875	5744317.395	Ulmus glabra Horizontalis	Horizontal Elm	Heritage
<u>66</u>	Innes Road	<u>T781</u>	24, H39	2479496.488	<u>5744353.105</u>	Quercus palustris	Pin Oak	
22A	Jacksons Road	T162	31	2478094.098	5743178.917	Tilia x europaea	Common Lime	
24A	Jacksons Road	T163	31	2478163.553	5743195.909	Ginkgo biloba	Maidenhair Tree	
30	Jacksons Road	T161	31	2478094.624	5743238.917	Quercus robur	English Oak	
20	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
36	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	

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38	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
40	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
40A	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
40B	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
42	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
44	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
48	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
50	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
52	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
54	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
56	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
58	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
62	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
64	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
66	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
66A	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
68	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
70A	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
70	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
72	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
72A	Johns Road	T2	11	2479182.239	5750925.601	Fagus sylvatica Purpurea	Copper Beech	
<u>19</u>	Joyce Crescent	T782	<u>31</u>	2476057.758	5743359.164	Fagus sylvatica Purpurea	Copper Beech	
4	Kahikatea Lane	<u>T783</u>	<u>31</u>	2477948.77	5742450.481	<u>Ginkgo biloba</u>	Maidenhair Tree	
16	Kahu Road	T164	31, H13	2477557.56	5742264.183	Quercus robur	English Oak	Heritage

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
16	Kahu Road	T165	31, H13	2477560.071	5742246.418	Quercus robur	English Oak	Heritage
16	Kahu Road	T166	31, H13	2477560.708	5742281.975	Podocarpus totara	Totara	Heritage
16	Kahu Road	T167	31, H13	2477561.719	5742239.758	Quercus robur	English Oak	Heritage
16	Kahu Road	T168	31, H13	2477537.404	5742252.975	Cedrus deodara	Deodar Cedar	Heritage
16	Kahu Road	T169	31,-H13	2477628.786	5742246.746	Aesculus hippocastanum	Horse Chestnut	Heritage
16	Kahu Road	T170	31, H13	2477598.927	5742235.492	Quercus robur	English Oak	Heritage
16	Kahu Road	T171	31, H13	2477540.706	5742238.547	Sequoia sempervirens	Coast Redwood	Heritage
16	Kahu Road	T172	31, H13	2477691.05	5742243.71	Tilia x europaea	Common Lime	Heritage
16	Kahu Road	T173	31, H13	2477660.346	5742240.23	Tilia x europaea	Common Lime	Heritage
16	Kahu Road	T174	31, H13	2477673.866	5742286.96	Quercus robur	English Oak	Heritage
16	Kahu Road	T175	31, H13	2477693.564	5742224.833	Tilia x europaea	Common Lime	Heritage
16	Kahu Road	T176	31, H13	2477668.503	5742224.713	Quercus robur	English Oak	Heritage
16	Kahu Road	T177	31, H13	2477645.821	5742234.605	Ulmus procera	English Elm	Heritage
16	Kahu Road	T178	31, H13	2477608.915	5742175.542	Quercus robur	English Oak	Heritage
16	Kahu Road	T179	31, H13	2477508.503	5742210.617	Tilia petiolaris	Silver Pendent Lime	Landscape Heritage
16	Kahu Road	T180	31, H13	2477561.901	5742201.982	Chamaecyparis lawsoniana	Lawson Cypress	
16	Kahu Road	T181	31, H13	2477680.434	5742265.88	Quercus robur	English Oak	
16	Kahu Road	T182	31, H13	2477530.617	5742150.724	Quercus macranthera	Caucasian Oak	
16	Kahu Road	T183	31, H13	2477527.872	5742217.374	Quercus robur	English Oak	
<u>16</u>	Kahu Road	<u>T394</u>	31, H13	<u>2477297.3</u>	<u>5742187.9</u>	Dacrtcarpus dacrydioides	Kahikatea	Landscape Heritage Botanical
<u>16</u>	Kahu Road	<u>T784</u>	31, H13	2477580.207	5742262.069	<u>Tilia x europaea</u>	Common Lime	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>16</u>	Kahu Road	<u>T785</u>	<u>31, H13</u>	<u>2477598.816</u>	<u>5742258.824</u>	<u>Tilia x europaea</u>	Common Lime	
<u>16</u>	Kahu Road	<u>T786</u>	<u>31, H13</u>	2477605.337	<u>5742247.744</u>	<u>Juglans regia</u>	Common Walnut	
<u>16</u>	Kahu Road	<u>T787</u>	31, H13	2477642.529	<u>5742246.811</u>	<u>Tilia x europaea</u>	Common Lime	
<u>16</u>	Kahu Road	<u>T788</u>	<u>31, H13</u>	2477522.958	<u>5742230.684</u>	<u>Cupressus nootkatensis</u>	Nootka Cypress	
<u>16</u>	Kahu Road	<u>T789</u>	<u>31, H13</u>	2477615.814	<u>5742254.461</u>	<u>Tilia x europaea</u>	Common Lime	
<u>16</u>	Kahu Road	<u>T790</u>	31, H13	2477657.028	5742257.992	<u>Tilia x europaea</u>	Common Lime	
<u>16</u>	Kahu Road	<u>T791</u>	<u>31, H13</u>	2477674.035	<u>5742251.406</u>	<u>Tilia x europaea</u>	Common Lime	
<u>16</u>	Kahu Road	<u>T792</u>	31, H13	2477677.359	<u>5742232.533</u>	<u>Tilia x europaea</u>	Common Lime	
<u>16</u>	Kahu Road	<u>T793</u>	31, H13	2477632.13	<u>5742223.429</u>	Quercus robur	English Oak	
<u>16</u>	Kahu Road	<u>T794</u>	<u>31, H13</u>	2477671.817	<u>5742208.063</u>	Quercus robur	English Oak	
<u>16</u>	Kahu Road	<u>T795</u>	<u>31, H13</u>	2477633.886	5742194.549	Quercus robur	English Oak	
<u>16</u>	Kahu Road	<u>T796</u>	31, H13	2477448.435	<u>5742261.437</u>	Eucalyptus globulus	Tasmanian Blue Gum	
<u>16</u>	Kahu Road	<u>T797</u>	<u>31, H13</u>	2477458.981	<u>5742253.71</u>	<u>Ulmus glabra</u>	Wych Elm	
<u>16</u>	Kahu Road	<u>T798</u>	<u>31, H13</u>	2477464.705	<u>5742240.404</u>	<u>Ulmus procera</u>	English Elm	
<u>16</u>	Kahu Road	<u>T799</u>	31, H13	2477563.766	<u>5742149.772</u>	Quercus robur	English Oak	
<u>16</u>	Kahu Road	<u>T800</u>	<u>31, H13</u>	2477514.512	<u>5742137.315</u>	Quercus robur	English Oak	
<u>16</u>	Kahu Road	<u>T801</u>	31, H13	2477458.083	<u>5742272.594</u>	Quercus robur	English Oak	
<u>16</u>	Kahu Road	<u>T802</u>	31, H13	2477464.549	<u>5742272.624</u>	Quercus robur	English Oak	
<u>16</u>	Kahu Road	<u>T803</u>	31, H13	2477575.701	<u>5742189.828</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>16</u>	Kahu Road	<u>T804</u>	31, H13	2477580.276	<u>5742247.626</u>	Acer pseudoplatanus	Sycamore	
39	Kahu Road	T184	31, H13	2477755.432	5742475.119	Fagus sylvatica Purpurea	Copper Beech	
39	Kahu Road	T185	31, H13	2477650.228	5742496.839	Platanus x acerifolia	London Plane	
39	Kahu Road	T186	31, H13	2477837.782	5742498.843	Platanus x acerifolia	London Plane	
39	Kahu Road	T187	31, H13	2477833.677	5742512.156	Platanus x acerifolia	London Plane	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
39	Kahu Road	T188	31, H13	2477829.582	5742523.247	Platanus x acerifolia	London Plane	
39	Kahu Road	T189	31, H13	2477825.492	5742533.227	Platanus x acerifolia	London Plane	
39	Kahu Road	T190	31, H13	2477814.865	5742557.62	Platanus x acerifolia	London Plane	
39	Kahu Road	T191	31, H13	2477801.752	5742595.334	Platanus x acerifolia	London Plane	
39	Kahu Road	T192	31, H13	2477795.997	5742615.307	Platanus x acerifolia	London Plane	
39	Kahu Road	T193	31, H13	2477789.44	5742634.163	Platanus x acerifolia	London Plane	
39	Kahu Road	T194	31, H13	2477726.179	5742676.083	Tilia x europaea	Common Lime	
39	Kahu Road	T196	31, H13	2477471.246	5742730.419	Tilia x europaea	Common Lime	
<u>39</u>	Kahu Road	<u>T805</u>	31, H13	2477749.852	<u>5742458.426</u>	<u>Ulmus parvifolia</u>	Chinese Elm	
<u>39</u>	Kahu Road	<u>T806</u>	31, H13	2477747.69	5742402.862	<u>Ulmus carpinifolia</u>	Smooth-leaved Elm	
<u>39</u>	Kahu Road	<u>T807</u>	31, H13	2477763.062	<u>5742400.712</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	T808	31, H13	2477729.07	5742408.329	Eucalyptus globulus	Tasmanian Blue Gum	
<u>39</u>	Kahu Road	<u>T809</u>	31, H13	2477700.078	<u>5742384.858</u>	Fagus sylvatica Purpurea	Copper Beech	
<u>39</u>	Kahu Road	<u>T810</u>	31, H13	2477673.485	5742366.954	Quercus robur	English Oak	
<u>39</u>	Kahu Road	<u>T811</u>	31, H13	2477691.973	5742389.264	<u>Tilia x europaea</u>	Common Lime	
<u>39</u>	Kahu Road	<u>T812</u>	31, H13	2477666.225	5742363.586	<u>Ulmus procera</u>	English Elm	
<u>39</u>	Kahu Road	<u>T813</u>	31, H13	2477658.183	<u>5742354.66</u>	<u>Ulmus procera</u>	English Elm	
<u>39</u>	Kahu Road	<u>T814</u>	31, H13	2477644.359	<u>5742371.26</u>	<u>Ulmus procera</u>	English Elm	
<u>39</u>	Kahu Road	<u>T815</u>	31, H13	2477654.832	5742379.087	<u>Ulmus procera</u>	English Elm	
<u>39</u>	Kahu Road	<u>T816</u>	31, H13	2477660.401	<u>5742398.003</u>	Fagus sylvatica	European Beech	
<u>39</u>	Kahu Road	<u>T817</u>	31, H13	2477668.47	5742401.374	Carpinus betulus	Common Hornbeam	
<u>39</u>	Kahu Road	<u>T818</u>	31, H13	2477662.758	5742412.457	Liriodendron tulipifera	Tulip Tree	
<u>39</u>	Kahu Road	<u>T819</u>	31, H13	2477638.437	5742426.785	<u>Tilia x europaea</u>	Common Lime	
<u>39</u>	Kahu Road	<u>T820</u>	31, H13	2477764.214	<u>5742498.492</u>	Platanus x acerifolia	London Plane	

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<u>39</u>	Kahu Road	<u>T821</u>	31, H13	2477740.357	<u>5742415.049</u>	Quercus ilex	Holm Oak	
<u>39</u>	Kahu Road	<u>T822</u>	31, H13	2477758.205	<u>5742401.802</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T823</u>	31, H13	2477745.429	<u>5742368.408</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>39</u>	Kahu Road	<u>T824</u>	<u>31, H13</u>	2477727.844	5742496.097	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T825</u>	31, H13	2477820.605	<u>5742540.981</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T826</u>	31, H13	2477818.137	5742549.859	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T827</u>	31, H13	2477809.117	5742576.482	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T828</u>	31, H13	2477798.46	<u>5742607.541</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T829</u>	31, H13	2477782.063	5742655.239	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T830</u>	31, H13	2477777.123	5742674.103	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T831</u>	31, H13	2477762.56	5742676.256	Acer pseudoplatanus	Sycamore	
<u>39</u>	Kahu Road	<u>T832</u>	31, H13	2477734.269	<u>5742675.011</u>	Quercus cerris	Turkey Oak	
<u>39</u>	Kahu Road	<u>T833</u>	31, H13	2477707.589	<u>5742674.884</u>	Fagus sylvatica Purpurea	Copper Beech	
<u>39</u>	Kahu Road	<u>T834</u>	31, H13	2477647.673	<u>5742693.485</u>	<u>Ulmus procera</u>	English Elm	
<u>39</u>	Kahu Road	<u>T835</u>	31, H13	2477525.413	<u>5742730.678</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>39</u>	Kahu Road	<u>T845</u>	31, H13	2477479.331	<u>5742730.457</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>39</u>	Kahu Road	<u>T836</u>	31, H13	2477460.735	<u>5742730.367</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>39</u>	Kahu Road	<u>T837</u>	31, H13	2477451.847	<u>5742729.214</u>	Acer pseudoplatanus	Sycamore	
<u>39</u>	Kahu Road	<u>T838</u>	31, H13	2477448.854	<u>5742679.201</u>	<u>Tilia pecies</u>	<u>Lime</u>	
<u>39</u>	Kahu Road	<u>T839</u>	31, H13	2477449.879	5742465.88	Cedrus atlantica Glauca	Blue Atlas Cedar	
<u>39</u>	Kahu Road	<u>T840</u>	31, H13	2477472.744	5742418.214	Cedrus atlantica Glauca	Blue Atlas Cedar	
<u>39</u>	Kahu Road	<u>T841</u>	31, H13	2477485.674	<u>5742419.388</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
<u>39</u>	Kahu Road	<u>T842</u>	31, H13	2477503.464	5742418.362	Cedrus atlantica Glauca	Blue Atlas Cedar	
<u>39</u>	Kahu Road	<u>T843</u>	31, H13	<u>2477531.76</u>	<u>5742418.498</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>39</u>	Kahu Road	<u>T844</u>	31, H13	2477448.593	<u>5742643.51</u>	Fagus sylvatica Purpurea	Copper Beech	
<u>859</u>	Kaituna Valley Road	<u>T846</u>	<u>R4</u>	2487715.133	5720492.354	Dacrydium cupressinum	Rimu	Heritage Landscape
<u>859</u>	Kaituna Valley Road	<u>T847</u>	<u>R4</u>	2487692.232	5720485.423	Cedrus deodara	<u>Deodar Cedar</u>	Heritage Landscape
<u>6/3</u>	Karitane Drive	<u>T848</u>	<u>46</u>	<u>2479929.316</u>	<u>5737567.474</u>	<u>Ulmus procera</u>	English Elm	
57	Kilmarnock Street	T197	31	2477971.968	5742160.6	Ulmus glabra Camperdownii	Camperdown Elm	
<u>50</u>	Kirk Road	<u>T850</u>	<u>35</u>	2467303.293	<u>5739581.885</u>	Araucaria araucana	Monkey Puzzle	
<u>50</u>	Kirk Road	<u>T851</u>	<u>35</u>	<u>2467318.731</u>	<u>5739568.649</u>	Cedrus atlantica	Atlas Cedar	
<u>50</u>	Kirk Road	<u>T852</u>	<u>35</u>	2467304.388	<u>5739536.338</u>	<u>Cedrus atlantica</u>	Atlas Cedar	
<u>50</u>	Kirk Road	T853	<u>35</u>	2467295.346	5739560.725	<u>Cupressus sempervirens</u>	<u>Italian Cypress</u>	
<u>14</u>	Kirkwood Avenue	<u>T854</u>	<u>31</u>	<u>2476504.685</u>	<u>5742160.176</u>	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
<u>14</u>	Kirkwood Avenue	<u>T855</u>	<u>31</u>	2476489.391	<u>5742146.768</u>	Acer platanoides	Norway Maple	
<u>33A</u>	Kotare Street	<u>T856</u>	31, H13	<u>2477163.811</u>	<u>5742606.717</u>	Nothofagus solandri	Black Beech	
67A	Kotare Street	T198	31, H13	2476887.303	5742642.615	Quercus palustris	Pin Oak	
<u>1/80</u>	Lake Terrace Road	<u>T858</u>	<u>26</u>	2483965.617	5745737.248	Quercus palustris	<u>Pin Oak</u>	
<u>80</u>	<u>Lake Terrace</u> <u>Road</u>	<u>T857</u>	<u>26</u>	2483968.864	<u>5745733.926</u>	Quercus coccinea	Scarlet Oak	
<u>14</u>	<u>Laura Kent Place</u>	<u>T859</u>	<u>40</u>	2484138.755	5739578.11	Quercus robur	English Oak	
<u>603</u>	Lavericks Ridge Road	<u>T860</u>	<u>R5, 72</u>	2517280.928	<u>5718350.183</u>	Metrosideros robusta	Northern Rata	Heritage Landscape
549	Le Bons Bay Road	T199	72	2517013.122	5717561.3	Podocarpus totara	Totara	Heritage

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<u>568</u>	Le Bons Bay Road	<u>T861</u>	<u>R5, 71</u>	<u>2515243.308</u>	<u>5716074.855</u>	Dacrycarpus dacrydioides	<u>Kahikatea</u>	Heritage Landscape
592	Le Bons Bay Road	T200	71	2515528.387	5716088.023	Sequoiadendron giganteum	Wellingtonia	
<u>625</u>	<u>Le Bons Bay</u> <u>Road</u>	<u>T862</u>	<u>R5, 71</u>	2515499.999	<u>5716169.254</u>	Podocarpus totara	<u>Totara</u>	Heritage Landscape
<u>137</u>	<u>Leinster Road</u>	<u>T863</u>	<u>31</u>	2479226.608	<u>5744126.338</u>	<u>Podocarpus totara</u>	<u>Totara</u>	
<u>137</u>	<u>Leinster Road</u>	<u>T864</u>	<u>31</u>	2479204.103	5744096.238	<u>Tilia x europaea</u>	Common Lime	
<u>137</u>	Leinster Road	T865	<u>31</u>	<u>2479171.143</u>	5743954.687	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
<u>137</u>	<u>Leinster Road</u>	<u>T866</u>	<u>31, H6</u>	2479064.074	<u>5743984.216</u>	<u>Fraxinus excelsior Aurea</u>	Golden Ash	
1	Lincoln Road	T202	38, H23	2476871.773	5739830.947	Quercus robur	English Oak	
1	Lincoln Road	T203	38,-H23	2476863.148	5739942.013	Acer negundo	Box Elder	
1	Lincoln Road	T204	38, H23	2476931.58	5739995.679	Platanus x acerifolia	London Plane	
1	Lincoln Road	T205	38, H23	2476956.784	5739964.692	Quercus robur	English Oak	
1	Lincoln Road	T206	38,-H23	2477203.955	5739823.674	Aesculus hippocastanum	Horse Chestnut	
1	Lincoln Road	T207	38,-H23	2477243.397	5739856.085	Tilia x europaea	Common Lime	
1	Lincoln Road	T208	38,-H23	2477249.9	5739848.339	Tilia x europaea	Common Lime	
1	Lincoln Road	T209	38, H23	2477247.519	5739839.439	Tilia x europaea	Common Lime	
1	Lincoln Road	T210	38, H23	2477256.398	5739841.704	Tilia x europaea	Common Lime	
1	Lincoln Road	T211	38,-H23	2477261.273	5739836.173	Tilia x europaea	Common Lime	
1	Lincoln Road	T212	38, H23	2477258.078	5739828.379	Tilia x europaea	Common Lime	
1	Lincoln Road	T213	38, H23	2477265.34	5739830.636	Tilia x europaea	Common Lime	
1	Lincoln Road	T214	38, H23	2477268.605	5739823.985	Tilia x europaea	Common Lime	
1	Lincoln Road	T215	38, H23	2477273.481	5739818.454	Tilia x europaea	Common Lime	

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1	Lincoln Road	T216	38, H23	2477349.089	5739388.83	Tilia x europaea	Common Lime	
1	Lincoln Road	T217	38, H23	2477303.8	5739396.391	Tilia x europaea	Common Lime	
1	Lincoln Road	T218	38,-H23	2477291.668	5739398.554	Platanus x acerifolia	London Plane	
1	Lincoln Road	T219	38,-H23	2477263.359	5739403.973	Platanus x acerifolia	London Plane	
1	Lincoln Road	T220	38,-H23	2477274.725	5739392.916	Cedrus deodara	Deodar Cedar	
1	Lincoln Road	T221	38, H23	2476903.881	5739907.865	Nothofagus solandri	Black Beech	Heritage
<u>1</u>	Lincoln Road	<u>T867</u>	38, H23	2477033.227	5739700.627	<u>Fraxinus excelsior</u>	English Ash	
1	Lincoln Road	<u>T868</u>	38, H23	2477021.046	5739712.789	<u>Fraxinus excelsior</u>	English Ash	
1	Lincoln Road	<u>T869</u>	38, H23	2476803.655	5739746.858	<u>Ulmus procera</u>	English Elm	
<u>1</u>	Lincoln Road	<u>T870</u>	38, H23	2476843.163	5739731.922	Quercus robur	English Oak	
<u>1</u>	Lincoln Road	<u>T871</u>	38, H23	2476965.734	5739952.513	Quercus robur	English Oak	
<u>1</u>	Lincoln Road	<u>T872</u>	38, H23	2477235.353	5739848.269	<u>Fraxinus excelsior</u>	English Ash	
1	Lincoln Road	<u>T873</u>	<u>38, H41</u>	<u>2477393.673</u>	<u>5739360.158</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
1	Lincoln Road	<u>T874</u>	38, H41	<u>2477365.481</u>	<u>5739341.134</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
1	<u>Lincoln Road</u>	<u>T875</u>	38, H23	2477320.845	<u>5739380.918</u>	Ulmus procera Louis van Houtte	Golden Elm	
1	Lincoln Road	<u>T876</u>	38, H23	<u>2477295.864</u>	<u>5739366.352</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
1	Lincoln Road	<u>T877</u>	<u>38, H41</u>	2477226.012	<u>5739357.255</u>	<u>Sequoia sempervirens</u>	<u>Coast Redwood</u>	
<u>1</u>	Lincoln Road	<u>T878</u>	<u>38, H41</u>	2477233.708	5739352.72	<u>Ulmus procera</u>	English Elm	
<u>1</u>	Lincoln Road	<u>T879</u>	<u>38, H41</u>	2477229.732	5739339.367	<u>Ulmus procera</u>	English Elm	
1	Lincoln Road	<u>T880</u>	38, H41	2477234.623	5739330.503	<u>Ulmus procera</u>	English Elm	
1	Lincoln Road	<u>T881</u>	38, H41	2477221.198	5739334.881	<u>Ulmus procera</u>	English Elm	
1	Lincoln Road	<u>T882</u>	38, H41	2477229.025	5739318.254	Acer pseudoplatanus	<u>Sycamore</u>	
1	Lincoln Road	<u>T883</u>	38, H41	2477237.112	<u>5739317.181</u>	Acer pseudoplatanus	Sycamore	

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1	Lincoln Road	<u>T884</u>	38, H23	2477230.758	<u>5739367.696</u>	Photinia glabra	Japanese Photinia	
1	Lincoln Road	<u>T885</u>	38, H23	2476908.349	5740023.586	Acer pseudoplatanus	Sycamore	
1	Lincoln Road	<u>T886</u>	38, H23	2477012.098	<u>5739724.968</u>	Acer pseudoplatanus	Sycamore	
1	Lincoln Road	<u>T887</u>	38, H23	2476852.638	<u>5739777.522</u>	Quercus robur	English Oak	
<u>207</u>	Lincoln Road	<u>T888</u>	38, H23	2478164.775	5740045.346	<u>Ulmus glabra</u>	Wych Elm	
20	Linwood Avenue	T222	32, H14	2482605.086	5742347.566	Quercus cerris	Turkey Oak	
<u>20</u>	Linwood Avenue	<u>T889</u>	<u>32, H14</u>	2482589.927	<u>5742297.506</u>	Acer pseudoplatanus	Sycamore	
<u>32</u>	Linwood Avenue	<u>T890</u>	<u>32, H14</u>	2482631.282	<u>5742266.562</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>32</u>	Linwood Avenue	<u>T891</u>	<u>32, H14</u>	2482641.747	<u>5742277.716</u>	<u>Ulmus glabra</u>	Wych Elm	
<u>32</u>	Linwood Avenue	<u>T892</u>	<u>32, H14</u>	2482641.918	<u>5742235.495</u>	Juglans regia	Common Walnut	
<u>21</u>	Locarno Street	<u>T893</u>	<u>39, H40</u>	2482503.691	5739440.573	Acacia melanoxylon	Tasmanian Blackwood	
<u>21</u>	Locarno Street	<u>T894</u>	<u>39, H40</u>	2482502.878	5739441.68	Acacia melanoxylon	Tasmanian Blackwood	
<u>119</u>	Lower Styx Road	<u>T895</u>	<u>12</u>	2483353.886	5750496.92	Eucalyptus dalrympleana	Mountain Gum	
<u>2/10</u>	<u>Ludecke Place</u>	<u>T896</u>	<u>30, H18</u>	2474853.653	5741737.389	<u>Ulmus procera</u>	English Elm	
<u>4/9</u>	<u>Ludecke Place</u>	T897	30, H18			<u>Tilia x europaea</u>	Common Lime	
<u>4/9</u>	<u>Ludecke Place</u>	<u>T898</u>	30, H18			<u>Tilia x europaea</u>	Common Lime	
4	Ludecke Place	T223	30, H18	2474857.426	5741789.629	Fagus sylvatica	European Beech	
20	Lychgate Close	T224	32, H14	2482413.934	5742236.794	Tilia x europaea	Common Lime	Heritage
20	Lychgate Close	T225	32, H14	2482362.137	5742251.026	Quercus rubra	Red Oak	
<u>20</u>	Lychgate Close	<u>T899</u>	<u>32, H14</u>	2482433.129	5742287.982	<u>Ulmus procera</u>	English Elm	
<u>20</u>	Lychgate Close	<u>T901</u>	<u>32, H14</u>	2482401.56	5742297.853	Quercus cerris	Turkey Oak	
<u>5</u>	Lynfield Avenue	<u>T902</u>	<u>30</u>	2475379.477	<u>5743245.592</u>	<u>Fagus sylvatica Purpurea</u>	Copper Beech	
<u>20</u>	MacMillan Avenue	<u>T903</u>	<u>46</u>	2479989.123	5736955.734	Eucalyptus globulus	Tasmanian Blue Gum	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>35</u>	MacMillan Avenue	<u>T904</u>	<u>46</u>	2479923.104	<u>5736781.907</u>	Fraxinus velutina	Arizona Ash	
<u>35</u>	MacMillan Avenue	<u>T905</u>	<u>46</u>	2479930.354	5736786.384	Quercus palustris	Pin Oak	
<u>35</u>	MacMillan Avenue	<u>T906</u>	<u>46</u>	<u>2479942.406</u>	<u>5736800.881</u>	Quercus robur	English Oak	
89	Maidstone Road	T226	30	2475247.482	5743284.916	Metasequoia glyptostroboides	Dawn Redwood	
340	Main North Road	<u>T908</u>	<u>18</u>	2479122.793	5748099.019	<u>Sequoiadendron</u> <u>giganteum</u>	Wellingtonia	
55	Main Road	T227	57	2481819.169	5731627.923	Sequoiadendron giganteum	Wellingtonia	
55	Main Road	T228	57	2481832.182	5731593.404	Sequoiadendron giganteum	Wellingtonia	
119	Main Road	T229	57	2481577.924	5731154.672	Sequoiadendron giganteum	Wellingtonia	
1A/1	Main South Road	T235	30, H18	2475392.65	5741615.722	Tilia x europaea	Common Lime	
1A/1	Main South Road	T236	30, H18	2475378.915	5741614.54	Tilia x europaea	Common Lime	
1A/1	Main South Road	T237	30, H18	2475364.376	5741612.244	Tilia x europaea	Common Lime	
1A/1	Main South Road	T238	30, H18	2475350.639	5741611.062	Tilia x europaea	Common Lime	
<u>1A/1</u>	Main South Road	<u>T924</u>	<u>30, H18</u>	2475406.386	<u>5741616.902</u>	<u>Tilia x europaea</u>	Common Lime	
3	Main South Road	T230	30, H18	2475336.904	5741609.882	Tilia x europaea	Common Lime	
3	Main South Road	T231	30, H18	2475323.168	5741608.7	Tilia x europaea	Common Lime	
7	Main South Road	T232	30, H18	2475309.432	5741607.519	Tilia x europaea	Common Lime	
24	Main South Road	T233	30, H18	2475368.264	5741642.262	Quercus robur	English Oak	Heritage
<u>24</u>	Main South Road	<u>T909</u>	<u>30, H18</u>	2475285.712	<u>5741661.84</u>	Quercus robur	English Oak	

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<u>24</u>	Main South Road	<u>T910</u>	<u>30, H18</u>	<u>2475213.957</u>	<u>5741624.806</u>	<u>Ulmus procera</u>	English Elm	
<u>24</u>	Main South Road	<u>T911</u>	30, H18	2475237.849	<u>5741694.926</u>	<u>Ulmus procera</u>	English Elm	
<u>24</u>	Main South Road	<u>T912</u>	30, H18	2475230.561	<u>5741697.112</u>	<u>Ulmus procera</u>	English Elm	
<u>24</u>	Main South Road	<u>T913</u>	<u>30, H18</u>	2475191.756	5741698.024	Quercus robur	English Oak	
<u>24</u>	Main South Road	<u>T914</u>	<u>30, H18</u>	2475188.596	<u>5741683.563</u>	Quercus robur	English Oak	
26B	Main South Road	T239	30,-H18	2475101.427	5741657.559	Platanus x acerifolia	London Plane	Heritage
<u>26B</u>	Main South Road	<u>T925</u>	<u>30, H18</u>	2475115.357	<u>5741620.966</u>	<u>Tilia x europaea</u>	Common Lime	
<u>26B</u>	Main South Road	<u>T926</u>	30, H18	2475108.081	<u>5741620.93</u>	<u>Tilia x europaea</u>	Common Lime	
<u>26B</u>	Main South Road	<u>T927</u>	<u>30, H18</u>	2475100.005	<u>5741619.777</u>	<u>Tilia x europaea</u>	Common Lime	
<u>28</u>	Main South Road	<u>T915</u>	<u>30, H18</u>	2475092.735	<u>5741618.628</u>	<u>Tilia x europaea</u>	Common Lime	
<u>28</u>	Main South Road	<u>T916</u>	<u>30, H18</u>	2475084.652	<u>5741618.586</u>	<u>Tilia x europaea</u>	Common Lime	
<u>30</u>	Main South Road	<u>T917</u>	<u>30, H18</u>	2475077.383	5741617.439	<u>Tilia x europaea</u>	Common Lime	
<u>30</u>	Main South Road	<u>T918</u>	30, H18	2475070.114	<u>5741616.289</u>	<u>Tilia x europaea</u>	Common Lime	
<u>30</u>	Main South Road	<u>T919</u>	<u>30, H18</u>	2475062.036	<u>5741615.136</u>	<u>Tilia x europaea</u>	Common Lime	
<u>40</u>	Main South Road	<u>T920</u>	<u>30, H18</u>	2474962.42	<u>5741651.288</u>	<u>Ilex aquifolium</u>	Common Holly	
<u>46</u>	Main South Road	<u>T921</u>	<u>30, H18</u>	2474901.858	<u>5741638.753</u>	Acer pseudoplatanus	Sycamore	
<u>46</u>	Main South Road	<u>T923</u>	<u>30, H18</u>	2474927.674	<u>5741648.886</u>	<u>Ulmus procera</u>	English Elm	
<u>46</u>	Main South Road	<u>T922</u>	<u>37, H18</u>	<u>2474907.871</u>	<u>5741535.507</u>	<u>Ulmus procera</u>	English Elm	
75	Main South Road	T234	37	2474607.971	5741237.952	Tilia x europaea	Common Lime	
3	Majestic Lane	T240	46	2480513.217	5738091.172	Ulmus procera	English Elm	Heritage
4	Majestic Lane	T241	46	2480506.999	5738120.062	Ulmus procera	English Elm	Heritage
<u>4</u>	Majestic Lane	<u>T928</u>	<u>46</u>	2480490.489	<u>5738132.645</u>	Cordyline australis	Cabbage Tree	
4	Majestic Lane	<u>T929</u>	<u>46</u>	2480493.945	<u>5738142.162</u>	Cordyline australis	Cabbage Tree	
6	Majestic Lane	T242	46	2480536.688	5738160.125	Fagus sylvatica Purpurea	Copper Beech	Heritage

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>+</u>	<u>Major Aitken</u> <u>Drive</u>	T930	<u>46</u>	2481345.968	5737444.077	<u>Cedrus deodara</u>	Deodar Cedar	
<u>30</u>	Major Aitken Drive	<u>T931</u>	<u>46</u>	2481475.574	<u>5737272.454</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
<u>2</u>	Marsden Street	<u>T939</u>	<u>47</u>	<u>2486457.017</u>	<u>5736612.158</u>	<u>Quercus robur</u>	English Oak	
548	Marshland Road	T246	19	2482392.074	5749330.301	Cordyline australis	Cabbage Tree	Heritage
<u>1</u>	Martindales Road	<u>T940</u>	<u>47</u>	<u>2486611.813</u>	<u>5736775.142</u>	Elaeocarpus hookerianus	<u>Pokaka</u>	
<u>1</u>	Martindales Road	<u>T941</u>	<u>47</u>	<u>2486609.259</u>	<u>5736777.34</u>	Metrosideros umbellata	Southern Rata	
<u>1</u>	Martindales Road	<u>T942</u>	<u>47</u>	<u>2486605.976</u>	<u>5736780.741</u>	Carpodetus serratus	Marble leaf	
<u>47</u>	Matai Street West	<u>T943</u>	<u>31</u>	<u>2478211.516</u>	<u>5742278.391</u>	<u>Juglans regia</u>	Common Walnut	
<u>63</u>	Matai Street West	<u>T944</u>	<u>31</u>	<u>2478057.656</u>	<u>5742333.222</u>	<u>Quercus palustris</u>	Pin Oak	
32	Matipo Street	T247	38	2477435.37	5741110.303	Ulmus glabra Horizontalis	Horizontal Elm	Heritage
32	Matipo Street	T248	38	2477480.134	5741133.582	Betula pendula	Silver Birch	
<u>32</u>	Matipo Street	<u>T945</u>	<u>38</u>	<u>2477403.624</u>	<u>5741156.816</u>	<u>Betula pendula</u>	Silver Birch	
<u>24</u>	McDougall Avenue	<u>T946</u>	<u>31</u>	2479448.611	<u>5744030.68</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>24</u>	McDougall Avenue	T947	<u>31</u>	2479501.952	5744037.586	Cedrus deodara	Deodar Cedar	
<u>116</u>	McFaddens Road	<u>T948</u>	<u>25</u>	2480109.508	<u>5745261.355</u>	Quercus robur	English Oak	
<u>19</u>	Memorial Avenue	<u>T949</u>	<u>31, H8</u>	<u>2476707.857</u>	<u>5743260.025</u>	Quercus robur	English Oak	
<u>19</u>	Memorial Avenue	<u>T950</u>	31, H8	<u>2476720.077</u>	<u>5743241.197</u>	Quercus robur	English Oak	
46	Memorial Avenue	T249	31	2476584.973	5743420.524	Cordyline australis	Cabbage Tree	Heritage
<u>10B</u>	Middlepark Road	<u>T951</u>	<u>30</u>	<u>2474280.957</u>	<u>5741961.052</u>	Cordyline australis	Cabbage Tree	
24A	Middlepark Road	T250	30	2474178.084	5741847.181	Cedrus deodara	Deodar Cedar	
7	Middleton Road	T251	31	2476083.522	5741670.323	Quercus coccinea	Scarlet Oak	

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<u>280</u>	Millers Road	<u>T952</u>	<u>R3</u>	2479346.851	<u>5722347.076</u>	Quercus robur	English Oak	Heritage Landscape
15	Nash Road	T252	44, H26	2475256.401	5738232.91	Ginkgo biloba	Maidenhair Tree	
15	Nash Road	T253	44, H26	2475255.474	5738256.238	Fagus sylvatica	European Beech	
15	Nash Road	T254	44,-H26	2475206.56	5738183.766	Juglans regia	Common Walnut	
<u>15</u>	Nash Road	<u>T955</u>	44, H26	2475267.894	<u>5738197.414</u>	<u>Tilia x europaea</u>	Common Lime	
<u>15</u>	Nash Road	<u>T956</u>	44, H26	2475238.69	5738220.597	<u>Tilia x europaea</u>	Common Lime	
<u>15</u>	Nash Road	<u>T957</u>	<u>44, H26</u>	2475181.929	<u>5738260.305</u>	Juglans regia	Common Walnut	
<u>15</u>	Nash Road	<u>T958</u>	<u>44, H26</u>	2475177.918	<u>5738254.728</u>	Juglans regia	Common Walnut	
<u>15</u>	Nash Road	<u>T959</u>	<u>44, H26</u>	2475189.662	<u>5738170.347</u>	Juglans regia	Common Walnut	
26	Nash Road	T255	44, H26	2475290.472	5738206.418	Chamaecyparis lawsoniana	Lawson Cypress	
26	Nash Road	T256	44, H26	2475303.177	5738249.815	Liquidambar styraciflua	Sweet Gum	
26	Nash Road	T257	44, H26	2475334.22	5738341.083	Ulmus	Elm	Landscape Heritage
26	Nash Road	T258	44, H26	2475321.883	5738225.466	Cedrus deodara	Deodar Cedar	
<u>26</u>	Nash Road	<u>T960</u>	44, H26	2475407.783	<u>5738333.681</u>	Pseudotsuga menziesii	Douglas Fir	
<u>26</u>	Nash Road	<u>T961</u>	44, H26	<u>2475357.192</u>	<u>5738208.797</u>	Eucalyptus globulus	Tasmanian Blue Gum	
<u>26</u>	Nash Road	<u>T962</u>	44, H26	2475306.692	5738194.278	Cupressus torulosa	Bhutan Cypress	
<u>26</u>	Nash Road	<u>T963</u>	44, H26	2475321.013	<u>5738237.685</u>	Fagus sylvatica Purpurea	Copper Beech	
<u>26</u>	Nash Road	<u>T964</u>	44, H26	2475333.94	5738237.75	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
<u>62</u>	Nayland Street	<u>T965</u>	<u>48</u>	2490699.749	<u>5737324.193</u>	Corynocarpus laevigatus	<u>Karaka</u>	
<u>63</u>	Nayland Street	<u>T966</u>	48, H27	2490692.214	5737428.838	Phoenix canariensis	Canary Island Palm	
<u>63</u>	Nayland Street	<u>T967</u>	48, H27	2490697.857	5737433.297	Phoenix canariensis	Canary Island Palm	

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<u>85</u>	North Avon Road	<u>T968</u>	<u>32</u>	2482269.012	<u>5743277.278</u>	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
<u>126</u>	North Parade	<u>T969</u>	<u>32</u>	2482880.899	5743930.842	Cunninghamia lanceolata	China Fir	
<u>135</u>	Office Road	<u>T970</u>	<u>31</u>	2479225.705	<u>5743790.792</u>	Fagus sylvatica Purpurea	Copper Beech	
3	Old Mill Lane	T259	19	2483854.762	5748263.376	Sequoiadendron giganteum	Wellingtonia	Heritage
1	Onuku Road	<u>T971</u>	R5, 77, H37	2506852.206	<u>5710452.572</u>	Metrosideros umbellata	Southern Rata	Heritage Landscape
404	Onuku Road	T260	R9	2505784.438	5707933.278	Corynocarpus laevigatus	Karaka	Heritage
<u>82</u>	Opawa Road	<u>T972</u>	<u>39, H40</u>	2482534.018	<u>5739503.16</u>	Juglans regia	Common Walnut	
<u>82</u>	Opawa Road	<u>T973</u>	<u>39, H40</u>	2482522.707	5739533.98	Juglans regia	Common Walnut	
86	Opawa Road	T261	39	2482584.831	5739558.677	Tilia x europaea	Common Lime	
<u>88</u>	Opawa Road	T974	39, H40	2482540.159	5739495.999	<u>Juglans regia</u>	Common Walnut	
92	Opawa Road	T262	39	2482624.518	5739536.615	Tilia x europaea	Common Lime	
<u>92</u>	Opawa Road	<u>T975</u>	39, H40	2482639.813	5739522.508	<u>Ulmus glabra</u> Camperdownii	Camperdown Elm	
<u>94</u>	Opawa Road	T976	39, H40	2482667.427	5739516.788	<u>Platanus x acerifolia</u>	London Plane	
43	Oxley Avenue	T263	32	2481006.96	5744198.63	Agathis australis	Kauri	
4	Paeroa Street	<u>T977</u>	<u>31</u>	2476777.473	5741593.761	Abies pinsapo	Spanish Fir	
<u>76</u>	Palatine Terrace	<u>T978</u>	<u>46</u>	2481598.616	5738476.869	<u>Tilia x europaea</u>	Common Lime	
71	Papanui Road	T264	31, H7	2479415.035	5743228.338	Juglans regia	Common Walnut	Heritage
85	Papanui Road	T265	31, H7	2479619.325	5743289.254	Fagus sylvatica Purpurea	Copper Beech	
<u>85</u>	Papanui Road	<u>T979</u>	<u>31, H7</u>	2479608.838	<u>5743283.651</u>	<u>Platanus orientalis</u>	Oriental Plane	
122	Papanui Road	T266	31, H7	2479642.461	5743539.348	Ulmus glabra Camperdownii	Camperdown Elm	
162	Papanui Road	T267	31, H7	2479588.899	5743713.758	Tilia petiolaris	Silver Pendent Lime	Heritage

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<u>236</u>	Papanui Road	<u>T980</u>	<u>31</u>	2479295.541	<u>5744077.677</u>	<u>Ulmus glabra Horizontalis</u>	<u>Horizontal Elm</u>	
274	Papanui Road	T981	31, H39	<u>2479168.333</u>	<u>5744271.767</u>	<u>Acer pseudoplatanus</u>	<u>Sycamore</u>	
<u>283</u>	Papanui Road	<u>T982</u>	24, H39	2479104.478	<u>5744310.089</u>	Eucalyptus pulchella	White Peppermint Gum	
347	Papanui Road	T268	24	2478899.024	5744495.939	Platanus x acerifolia	London Plane	
<u>347</u>	Papanui Road	<u>T983</u>	<u>24, H39</u>	2478781.438	<u>5744390.959</u>	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T984</u>	<u>24</u>	2478801.557	<u>5744412.161</u>	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T985</u>	<u>24</u>	2478840.444	<u>5744396.786</u>	<u>Cupressus torulosa</u>	Bhutan Cypress	
347	Papanui Road	<u>T986</u>	<u>24</u>	2478858.174	5744410.2	<u>Chamaecyparis</u> <u>lawsoniana</u>	Lawson Cypress	
<u>347</u>	Papanui Road	<u>T987</u>	<u>24</u>	2478881.707	5744392.53	<u>Tilia x europaea</u>	Common Lime	
<u>347</u>	Papanui Road	<u>T988</u>	<u>24</u>	2478897.804	<u>5744409.271</u>	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T989</u>	<u>24</u>	2478884.789	<u>5744425.878</u>	<u>Ulmus x hollandica</u>	Dutch Elm	
<u>347</u>	Papanui Road	<u>T990</u>	<u>24</u>	2478918.718	<u>5744433.811</u>	<u>Ulmus x hollandica</u>	<u>Dutch Elm</u>	
<u>347</u>	Papanui Road	<u>T991</u>	<u>24</u>	2478909.532	<u>5744497.099</u>	<u>Ulmus carpinifolia</u>	Smooth-leaved Elm	
<u>347</u>	Papanui Road	<u>T992</u>	<u>24</u>	2478988.853	<u>5744481.908</u>	<u>Ulmus x hollandica</u>	Dutch Elm	
<u>347</u>	Papanui Road	<u>T993</u>	<u>24</u>	2478992.114	<u>5744476.366</u>	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T994</u>	<u>24</u>	2478999.459	<u>5744461.957</u>	<u>Ulmus x hollandica</u>	<u>Dutch Elm</u>	
<u>347</u>	Papanui Road	<u>T995</u>	<u>24</u>	2478808.201	<u>5744374.416</u>	Fagus sylvatica	European Beech	
<u>347</u>	Papanui Road	<u>T996</u>	<u>24</u>	2478829.906	5744402.293	<u>Ulmus carpinifolia</u>	Smooth-leaved Elm	
347	Papanui Road	<u>T997</u>	<u>24</u>	2478840.501	5744384.564	<u>Ilex aquifolium Golden</u> <u>Queen</u>	Variegated Holly	
<u>347</u>	Papanui Road	<u>T998</u>	<u>24</u>	2478847.661	<u>5744410.152</u>	Araucaria araucana	Monkey Puzzle	
<u>347</u>	Papanui Road	<u>T999</u>	<u>24</u>	2478876.871	<u>5744389.176</u>	<u>Tilia x europaea</u>	Common Lime	
<u>347</u>	Papanui Road	<u>T1000</u>	<u>24, H39</u>	2478890.562	<u>5744401.46</u>	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T1001</u>	24, H39	2478905.062	<u>5744413.748</u>	<u>Tilia x europaea</u>	Common Lime	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>347</u>	Papanui Road	<u>T1002</u>	<u>24, H39</u>	<u>2478908.231</u>	<u>5744428.206</u>	<u>Ulmus x hollandica</u>	<u>Dutch Elm</u>	
<u>347</u>	Papanui Road	<u>T1003</u>	<u>24, H39</u>	2478940.42	<u>5744462.797</u>	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T1004</u>	24, H39	2478985.598	<u>5744486.337</u>	<u>Ulmus x hollandica</u>	<u>Dutch Elm</u>	
<u>347</u>	Papanui Road	<u>T1005</u>	<u>24, H39</u>	<u>2478997.826</u>	<u>5744465.282</u>	<u>Ulmus x hollandica</u>	<u>Dutch Elm</u>	
<u>347</u>	Papanui Road	<u>T1006</u>	<u>24, H39</u>	2479006.786	<u>5744450.88</u>	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T1007</u>	<u>24, H39</u>	2479010.856	5744445.342	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T1008</u>	<u>24, H39</u>	2479030.396	<u>5744416.544</u>	Acer pseudoplatanus	Sycamore	
<u>347</u>	Papanui Road	<u>T1009</u>	<u>24, H39</u>	2479045.033	5744398.834	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T1010</u>	<u>24, H39</u>	2479073.545	<u>5744353.411</u>	Quercus robur	English Oak	
<u>347</u>	Papanui Road	<u>T1011</u>	24, H39	2479017.366	5744436.484	<u>Ulmus x hollandica</u>	Dutch Elm	
<u>347</u>	Papanui Road	<u>T1012</u>	24, H39	2479026.322	<u>5744423.192</u>	<u>Ulmus x hollandica</u>	Dutch Elm	
<u>347</u>	Papanui Road	<u>T1013</u>	24, H39	2479036.082	<u>5744411.015</u>	Acer pseudoplatanus	Sycamore	
<u>347</u>	Papanui Road	<u>T1014</u>	<u>24, H39</u>	2479054.824	5744379.99	Acer pseudoplatanus	Sycamore	
<u>347</u>	Papanui Road	<u>T1015</u>	<u>24, H39</u>	2479070.275	<u>5744361.174</u>	Quercus robur	English Oak	
<u>380</u>	Papanui Road	<u>T1016</u>	<u>24, H39</u>	2478771.04	<u>5744857.171</u>	Phoenix canariensis	Canary Island Palm	
<u>429</u>	Papanui Road	T1017	<u>24</u>	2478582.903	<u>5745038.288</u>	<u>Sequoiadendron</u> giganteum	Wellingtonia	
<u>42</u>	Parade Court	<u>T1018</u>	<u>38</u>	2478255.758	<u>5740254.221</u>	<u>Tilia x europaea</u>	Common Lime	
<u>19</u>	Park Terrace	<u>T1019</u>	<u>58, R1</u>	2485921.76	<u>5733064.355</u>	Metrosideros excelsa	<u>Pohutukawa</u>	Landscape
<u>57</u>	Parkstone Avenue	<u>T1023</u>	<u>30</u>	2474678.472	<u>5742623.111</u>	<u>Eucalyptus</u>	Gum	
19	Pavitt Street	T272	32	2482030.796	5742810.76	Ulmus glabra Camperdownii	Camperdown Elm	
<u>19</u>	Pavitt Street	<u>T1024</u>	<u>32</u>	<u>2482034.086</u>	5742797.44	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
<u>6</u>	Peartree Lane	<u>T1025</u>	<u>46</u>	2483276.438	<u>5738157.023</u>	Eucalyptus globulus	Tasmanian Blue Gum	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>6</u>	Peartree Lane	<u>T1026</u>	<u>46</u>	<u>2483300.711</u>	5738148.229	Eucalyptus globulus	Tasmanian Blue Gum	
2	Penhelig Place	T1027	<u>31</u>			<u>Quercus robur</u>	English Oak	
7	Percy Street	<u>T1028</u>	R5, 77, H37	<u>2507028.76</u>	<u>5710506.831</u>	Metrosideros excelsa	<u>Pohutukawa</u>	Heritage Landscape
70	Perry Street	T273	24	2478982.223	5745224.067	Sequoia sempervirens	Coast Redwood	
41	Port Hills Road	T275	47	2486278.422	5736390.418	Nothofagus solandri	Black Beech	Heritage
63	Port Hills Road	T276	47	2486206.731	5736577.953	Quercus robur	English Oak	Heritage
81	Port Hills Road	T277	47	2486102.976	5736728.261	Ulmus glabra Horizontalis	Horizontal Elm	
273	Pound Road	T278	36, H21	2468953.385	5740929.811	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
273	Pound Road	T279	36, H21	2468569.624	5740901.92	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T280	36, H21	2469093.726	5740979.545	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T281	36, H21	2469157.509	5741125.48	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T282	36, H21	2468917.297	5741149.584	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T283	36, H21	2468867.223	5741275.942	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T284	36, H21	2468858.258	5741288.109	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T285	36, H21	2468753.55	5741359.692	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T286	36, H21	2468783.92	5741416.54	Sophora microphylla	Small leaved Kowhai	Heritage Botanical

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273	Pound Road	T287	36, H21	2468679.413	5741454.792	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T288	36, H21	2468576.186	5741547.491	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T289	36, H21	2468585.084	5741414.217	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T290	36, H21	2468614.305	5741394.397	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T291	36, H21	2468601.318	5741403.207	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T292	36, H21	2468662.668	5741416.913	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
273	Pound Road	T293	36, H21	2468650.033	5741367.95	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T294	36, H21	2468679.2	5741357.017	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T295	36, H21	2468836.169	5740932.433	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T296	36, H21	2468449.486	5741381.167	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T297	36, H21	2469096.355	5741079.557	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T298	36, H21	2469007.271	5741107.908	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T299	36, H21	2468878.183	5741201.566	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T300	36, H21	2468868.767	5741288.172	Sophora microphylla	Small leaved Kowhai	Heritage Botanical

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
273	Pound Road	T301	36, H21	2468727.183	5741176.205	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T302	36, H21	2468750.215	5741376.337	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T303	36, H21	2468690.79	5741444.862	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T304	36, H21	2468584.527	5741505.322	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T305	36, H21	2468579.426	5741546.4	Sophora microphylla	Small leaved Kowhai	Heritage Botanical
273	Pound Road	T306	36, H21	2468574.549	5741550.816	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
17B	Poynder Avenue	T307	31,-H6	2478314.816	5743527.717	Aesculus hippocastanum	Horse Chestnut	
86	Puriri Street	T308	31, H13	2476977.599	5742494.707	Fagus sylvatica Purpurea	Copper Beech	
92	Puriri Street	T309	31, H13	2476979.73	5742515.505	Fagus sylvatica	European Beech	
111	Puriri Street	T310	31, H13	2476954.493	5742517.052	Quercus ilex	Holm Oak	
<u>111</u>	Puriri Street	<u>T1033</u>	31, H13	2476955.8	<u>5742529.641</u>	<u>Cedrus deodara</u>	Deodar Cedar	
<u>113</u>	Puriri Street	<u>T1034</u>	31, H13	2476956.26	<u>5742544.916</u>	<u>Ulmus</u>	<u>Elm</u>	
<u>1/118</u>	Puriri Street	<u>T1035</u>	31, H13	2477053.082	5742656.919	<u>Ulmus procera</u>	English Elm	
1/116 118	Puriri Street	T311	31, H13	2477048.859	5742637.271	Quercus palustris	Pin Oak	
165	Racecourse Road	T312	30, H17	2473639.692	5741697.653	Sequoiadendron giganteum	Wellingtonia	
165	Racecourse Road	T313	37, H17	2473211.952	5741569.795	Platanus x acerifolia	London Plane	
165	Racecourse Road	T314	30, H17	2473130.135	5741601.571	Platanus x acerifolia	London Plane	
165	Racecourse Road	T315	30, H17	2473164.785	5741621.758	Tilia x europaea	Common Lime	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
165	Racecourse Road	T316	30, H17	2473150.114	5741643.901	Tilia x europaea	Common Lime	
165	Racecourse Road	T317	30, H17	2473108.063	5741647.004	Platanus x acerifolia	London Plane	
165	Racecourse Road	T318	30, H17	2473039.034	5741705.516	Tilia x europaea	Common Lime	
165	Racecourse Road	T319	30, H17	2473017.973	5741713.179	Quercus robur	English Oak	
165	Racecourse Road	T320	30, H17	2472936.507	5741680.512	Tilia x europaea	Common Lime	
165	Racecourse Road	T321	30, H17	2473610.694	5741678.61	Sequoiadendron giganteum	Wellingtonia	Heritage
165	Racecourse Road	T322	30, H17	2473485.761	5741611.274	Sequoiadendron giganteum	Wellingtonia	Heritage
165	Racecourse Road	T323	30, H17	2473467.235	5741598.952	Tilia x europaea	Common Lime	
165	Racecourse Road	T324	37, H17	2473384.959	5741566.287	Sequoiadendron giganteum	Wellingtonia	Heritage
165	Racecourse Road	T325	30, H17	2472926.181	5741942.667	Quercus robur	English Oak	
165	Racecourse Road	T326	30, H17	2472969.868	5741788.469	Tilia x europaea	Common Lime	
165	Racecourse Road	T327	30, H17	2472925.531	5741766.005	Tilia x europaea	Common Lime	
<u>165</u>	Racecourse Road	<u>T1036</u>	<u>30, H17</u>	2473576.857	<u>5741657.317</u>	<u>Sequoiadendron</u> giganteum	Wellingtonia	
<u>165</u>	Racecourse Road	<u>T1037</u>	<u>37, H17</u>	2473338.866	<u>5741569.371</u>	Acer pseudoplatanus	Sycamore	
<u>165</u>	Racecourse Road	<u>T1038</u>	<u>37, H17</u>	2473314.562	5741579.239	<u>Tilia x europaea</u>	Common Lime	
<u>165</u>	Racecourse Road	<u>T1039</u>	<u>37, H17</u>	2473231.25	<u>5741588.787</u>	<u>Tilia x europaea</u>	Common Lime	
<u>165</u>	Racecourse Road	<u>T1040</u>	<u>30, H17</u>	2473210.855	<u>5741623.121</u>	<u>Tilia x europaea</u>	Common Lime	
<u>165</u>	Racecourse Road	<u>T1041</u>	<u>30, H17</u>	2473194.772	<u>5741607.478</u>	<u>Tilia x europaea</u>	Common Lime	
<u>165</u>	Racecourse Road	<u>T1042</u>	37, H17	2473195.744	5741577.484	<u>Platanus x acerifolia</u>	London Plane	
<u>165</u>	Racecourse Road	<u>T1043</u>	<u>37, H17</u>	2473166.589	<u>5741587.325</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>165</u>	Racecourse Road	<u>T1044</u>	30, H17	<u>2473113.927</u>	<u>5741609.26</u>	<u>Platanus x acerifolia</u>	London Plane	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>165</u>	Racecourse Road	<u>T1045</u>	<u>30, H17</u>	<u>2473168.87</u>	<u>5741614.004</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>165</u>	Racecourse Road	<u>T1046</u>	<u>30, H17</u>	<u>2473161.516</u>	<u>5741628.408</u>	<u>Platanus x acerifolia</u>	<u>London Plane</u>	
<u>165</u>	Racecourse Road	<u>T1047</u>	<u>30, H17</u>	2473136.349	<u>5741648.271</u>	<u>Tilia x europaea</u>	Common Lime	
<u>165</u>	Racecourse Road	<u>T1048</u>	<u>30, H17</u>	2473071.168	<u>5741742.356</u>	Fraxinus excelsior Aurea	Golden Ash	
<u>165</u>	Racecourse Road	<u>T1049</u>	<u>30, H17</u>	2473052.575	<u>5741742.255</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
<u>165</u>	Racecourse Road	<u>T1050</u>	<u>30, H17</u>	2472963.996	<u>5741679.551</u>	<u>Castanea sativa</u>	Sweet Chestnut	
<u>165</u>	Racecourse Road	<u>T1051</u>	<u>30, H17</u>	2472947.021	<u>5741679.458</u>	<u>Ulmus procera</u>	English Elm	
<u>165</u>	Racecourse Road	<u>T1052</u>	<u>30, H17</u>	2472952.491	<u>5741713.932</u>	<u>Juglans regia</u>	Common Walnut	
<u>165</u>	Racecourse Road	<u>T1053</u>	<u>30, H17</u>	2473549.464	<u>5741640.504</u>	<u>Ulmus procera</u>	English Elm	
<u>165</u>	Racecourse Road	<u>T1054</u>	<u>30, H17</u>	2472952.22	<u>5741911.701</u>	<u>Ulmus procera</u>	English Elm	
<u>165</u>	Racecourse Road	<u>T1055</u>	<u>30</u>	2472804.09	<u>5742094.216</u>	<u>Cedrus libani</u>	Cedar of Lebanon	
<u>165</u>	Racecourse Road	<u>T1056</u>	<u>30</u>	2472773.176	<u>5742129.6</u>	Quercus robur	English Oak	
<u>165</u>	Racecourse Road	<u>T1057</u>	<u>30</u>	2472612.531	5742380.929	<u>Cedrus deodara</u>	Deodar Cedar	
<u>165</u>	Racecourse Road	<u>T1058</u>	<u>30</u>	2472739.806	<u>5742170.527</u>	<u>Ulmus procera</u>	English Elm	
<u>165</u>	Racecourse Road	<u>T1059</u>	<u>30, H17</u>	2472982.457	<u>5741851.868</u>	<u>Ulmus procera</u>	English Elm	
<u>165</u>	Racecourse Road	<u>T1060</u>	<u>30, H17</u>	2472976.021	<u>5741846.277</u>	Aesculus hippocastanum	Horse Chestnut	
<u>165</u>	Racecourse Road	<u>T1061</u>	<u>30, H17</u>	2473010.328	<u>5741780.912</u>	Acer palmatum	Japanese Maple	
<u>165</u>	Racecourse Road	<u>T1062</u>	<u>30, H17</u>	2473005.285	<u>5741816.438</u>	<u>Ulmus procera</u>	English Elm	
<u>165</u>	Racecourse Road	<u>T1063</u>	<u>30, H17</u>	2472998.229	<u>5741776.402</u>	Nothofagus fusca	Red Beech	
<u>165</u>	Racecourse Road	<u>T1064</u>	<u>30, H17</u>	2473017.349	<u>5741827.616</u>	<u>Platanus x acerifolia</u>	London Plane	
<u>165</u>	Racecourse Road	<u>T1065</u>	<u>30, H17</u>	2472999.475	<u>5741844.183</u>	Platanus x acerifolia	London Plane	
<u>165</u>	Racecourse Road	<u>T1066</u>	<u>30, H17</u>	2472958.661	<u>5741768.408</u>	Platanus x acerifolia	London Plane	
<u>165</u>	Racecourse Road	<u>T1067</u>	<u>30, H17</u>	2472944.062	<u>5741777.216</u>	Sequoia sempervirens	Coast Redwood	
<u>165</u>	Racecourse Road	<u>T1068</u>	<u>30, H17</u>	2472913.424	<u>5741762.606</u>	Castanea sativa	Sweet Chestnut	

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<u>165</u>	Racecourse Road	<u>T1069</u>	<u>30, H17</u>	<u>2472907.741</u>	<u>5741767.018</u>	Quercus robur	English Oak	
<u>165</u>	Racecourse Road	<u>T1070</u>	<u>30, H17</u>	<u>2472928.655</u>	<u>5741786.02</u>	Paulownia tomentosa	Princess Tree	
<u>165</u>	Racecourse Road	<u>T1071</u>	<u>30, H17</u>	2472972.666	<u>5741868.48</u>	<u>Ulmus procera</u>	English Elm	
<u>165</u>	Racecourse Road	<u>T1072</u>	<u>30, H17</u>	2472932.74	<u>5741926.038</u>	<u>Ulmus procera</u>	English Elm	
<u>165</u>	Racecourse Road	<u>T1073</u>	<u>30, H17</u>	2472871.661	<u>5742007.923</u>	<u>Cedrus deodara</u>	Deodar Cedar	
<u>165</u>	Racecourse Road	<u>T1074</u>	<u>30</u>	2472651.624	5742328.924	Quercus robur	English Oak	
<u>17</u>	Rata Street	<u>T1075</u>	<u>31</u>	2477691.965	5742051.499	Ulmus minor Variegata	Variegated Smooth- leaved Elm	
7	Riccarton Avenue	<u>T1076</u>	<u>32, H15</u>	<u>2479856.556</u>	<u>5741680.271</u>	<u>Cedrus deodara</u>	Deodar Cedar	
<u>7</u>	Riccarton Avenue	<u>T1077</u>	31, H15	2479688.31	<u>5741739.611</u>	Agathis australis	<u>Kauri</u>	
7	Riccarton Avenue	<u>T1078</u>	31, H15	2479482.188	<u>5741683.625</u>	Quercus robur	English Oak	
7	Riccarton Avenue	<u>T1079</u>	31, H15	<u>2479458.035</u>	<u>5741768.321</u>	Quercus robur	English Oak	
7	Riccarton Avenue	<u>T1080</u>	<u>31</u>	2479321.658	<u>5741733.896</u>	Eucalyptus delegatensis	Alpine Ash	
<u>38</u>	Riccarton Road	<u>T1081</u>	<u>31</u>	<u>2478297.016</u>	<u>5741974.358</u>	Thuja plicata	Western Red Cedar	
265	Riccarton Road	T329	31	2476409.115	5741706.387	Ulmus glabra Horizontalis	Horizontal Elm	Heritage
<u>265</u>	Riccarton Road	<u>T1082</u>	<u>31</u>	2476434.942	5741714.292	Fraxinus excelsior Pendula	Weeping Ash	
<u>373</u>	River Road	<u>T1083</u>	<u>32</u>	2483031.617	<u>5743649.231</u>	Juglans regia	Common Walnut	
<u>26</u>	Riverview Street	<u>T1084</u>	<u>46</u>	2481007.593	<u>5737622.166</u>	Aesculus hippocastanum	Horse Chestnut	
11/26A	Riverview Street	<u>T1085</u>	<u>46</u>	2481033.474	5737615.609	<u>Tilia x europaea</u>	Common Lime	
6	Rockport Place	T332	19	2483825.615	5748311.439	Sequoiadendron giganteum	Wellingtonia	Heritage
<u>33</u>	Rolleston Avenue	<u>T1086</u>	32, H15	2479880.572	<u>5741973.972</u>	Fraxinus excelsior	English Ash	
17	Rossall Street	T334	31	2479030.53	5742794.385	Fagus sylvatica	European Beech	
<u>17</u>	Rossall Street	<u>T1087</u>	<u>31</u>	2479052.03	<u>5742792.222</u>	<u>Liquidambar styraciflua</u>	Sweet Gum	



Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>35</u>	Rossall Street	<u>T1088</u>	<u>31, H9</u>	2478972.451	5742941.893	<u>Quercus robur</u>	English Oak	
131	Rossall Street	T335	31, H6	2478459.718	5743666.164	Cedrus deodara	Deodar Cedar	Heritage
<u>133</u>	Rossall Street	<u>T1089</u>	<u>31, H6</u>	2478448.356	<u>5743675.001</u>	Chamaecyparis lawsoniana	<u>Lawson Cypress</u>	
46	Rossmore Terrace	T336	46	2480492.275	5737220.853	Sequoia sempervirens	Coast Redwood	
<u>6</u>	Rue Balguerie	<u>T1090</u>	R5, 77, H36	<u>2507303.218</u>	<u>5711365.965</u>	Corynocarpus laevigatus	<u>Karaka</u>	
<u>6</u>	Rue Balguerie	<u>T1091</u>	R5, 77, H36	<u>2507301.438</u>	<u>5711366.702</u>	Rhopalostylis sapida	Nikau Palm	<u>Landscape</u>
<u>37</u>	Rue Balguerie	<u>T1092</u>	R5, 77, H36	2507575.782	<u>5711259.925</u>	Myoporum laetum	Ngaio	Heritage Landscape
64	Rue Balguerie	T337	77 H36	2507876.269	5711058.495	Rhopalostylis sapida	Nikau Palm	Heritage
<u>91</u>	Rue Balguerie	<u>T1093</u>	R5, 77, H36	<u>2508004.797</u>	5711047.749	Rhododendron	Rhododendron	
25	Rue Grehan	T338	77, H35	2507832.018	5711791.466	Dacrycarpus dacrydioides	Kahikatea	Heritage
42	Rue Grehan	T339	77,-H35	2507855.652	5711741.794	Araucaria bidwillii	Bunya Bunya	
130	Rue Jolie	T340	77, H37	2506987.619	5710773.1	Rhopalostylis sapida	Nikau Palm	Heritage
130	Rue Jolie	T341	77, H37	2506994.626	5710776.29	Rhopalostylis sapida	Nikau Palm	Heritage
<u>132</u>	Rue Jolie	<u>T1094</u>	R5, 77, H37	2506979.674	<u>5710774.158</u>	Rhopalostylis sapida	Nikau Palm	<u>Landscape</u>
<u>162</u>	Rue Jolie	<u>T1095</u>	R5, 77, H37	<u>2506839.945</u>	<u>5710528.305</u>	Rhopalostylis sapida	Nikau Palm	<u>Landscape</u>
<u>81</u>	Rue Lavaud	<u>T1096</u>	R5, 77, H36	2507361.203	5711296.784	Quercus robur	English Oak	Heritage Landscape
84	Rue Lavaud	<u>T1097</u>	R5, 77, H36	2507305.415	<u>5711320.527</u>	Phoenix canariensis	Canary Island Palm	Heritage Landscape
<u>84</u>	Rue Lavaud	<u>T1098</u>	R5, 77, H36	2507301.07	5711311.992	Phoenix canariensis	Canary Island Palm	Heritage Landscape
<u>84</u>	Rue Lavaud	<u>T1099</u>	R5, 77, H36	2507325.123	5711309.819	Phoenix canariensis	Canary Island Palm	Heritage Landscape

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<u>84</u>	Rue Lavaud	<u>T1100</u>	R5, 77, H36	2507320.545	<u>5711301.827</u>	Phoenix canariensis	Canary Island Palm	Heritage Landscape
1	Rue Pompallier	T342	77, H36	2507573.757	5711600.089	Rhopalostylis sapida	Nikau Palm	Heritage
1	Rue Pompallier	<u>T1101</u>	R5, 77, H36	2507563.286 2507561.6	5711604.423 5711596.1	Alectryon excelsus Phoenix canariensis	Titoki Canary Island Palm	
1	Rue Pompallier	<u>T1102</u>	R5, 77, H36	2507568.693	5711593.48	Trachycarpus fortunei	<u>Chusan Palm</u>	Heritage Landscape
<u>1/140</u>	Rugby Street	<u>T1103</u>	31, H7	2479467.314	<u>5743648.557</u>	Quercus robur	English Oak	
<u>83</u>	Rutherford Street	<u>T1104</u>	<u>40</u>	<u>2484398.142</u>	5738940.22	<u>Juglans regia</u>	Common Walnut	<u>Heritage</u>
<u>71</u>	Sandwich Road	<u>T1105</u>	<u>46</u>	<u>2481463.126</u>	<u>5738225.195</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>71</u>	Sandwich Road	<u>T1106</u>	<u>46</u>	<u>2481519.63</u>	<u>5738237.654</u>	<u>Platanus orientalis</u>	Oriental Plane	
<u>71</u>	Sandwich Road	<u>T1107</u>	<u>46</u>	<u>2481500.151</u>	<u>5738258.683</u>	Cryptomeria japonica	Japanese Cedar	
384	Sawyers Arms Road	T343	18	2476287.624	5747768.854	Quercus robur	English Oak	
231	School Road	T344	21, H3	2467250.605	5744516.949	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
231	School Road	T345	21, H3	2467264.164	5744528.671	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
231	School Road	T346	21, H3	2467265.968	5744527.446	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
231	School Road	T347	21, H3	2467268.426	5744535.79	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
231	School Road	T348	21, H3	2467266.544	5744542.694	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
231	School Road	T349	21, H3	2467281.519	5744576.017	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
231	School Road	T350	21, H3	2467319.162	5744569.809	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
231	School Road	T351	21	2467176.083	5746671.027	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
231	School Road	T352	21	2467168.76	5746672.349	Sophora microphylla	Small-leaved Kowhai	Heritage Botanical
<u>28</u>	Seamount Terrace	<u>T1108</u>	<u>47</u>	2487333.675	<u>5738814.821</u>	Eucalyptus viminalis	Manna Gum	
<u>5</u>	Seaview Avenue	<u>T1109</u>	R5, 77, H37	<u>2507109.066</u>	5710637.466	Morus nigra	Common Mulberry	Heritage Landscape
<u>17</u>	Sheppard Place	<u>T1110</u>	<u>32</u>	<u>2480512.566</u>	<u>5744267.605</u>	<u>Quercus robur</u>	English Oak	
1	Show Place	T353	38	2478027.345	5740532.028	Tilia x europaea	Common Lime	
1	Show Place	<u>T1111</u>	<u>38</u>	<u>2478070.426</u>	<u>5740480.011</u>	Quercus robur	English Oak	
1	Show Place	<u>T1112</u>	<u>38</u>	<u>2478039.542</u>	<u>5740516.531</u>	<u>Ulmus procera</u>	English Elm	
13	Snowdon Road	T354	31, H8	2477562.078	5743178.613	Podocarpus totara	Totara	Heritage
<u>29A</u>	Snowdon Road	<u>T1113</u>	<u>31</u>	2477649.74	5743276.807	Fagus sylvatica Purpurea	Copper Beech	
<u>123A</u>	Sparks Road	<u>T1114</u>	<u>45</u>	<u>2478021.022</u>	<u>5737930.961</u>	Eriobotrya japonica	<u>Loquat</u>	
57	St Andrews Hill Road	T356	47	2487090.012	5738853.176	Metrosideros excelsa	Pohutukawa	
<u>5</u>	St Barnabas Lane	<u>T1115</u>	<u>31, H8</u>	<u>2477328.334</u>	<u>5743194.158</u>	<u>Sequoiadendron</u> <u>giganteum</u>	<u>Wellingtonia</u>	
<u>35A</u>	St Martins Road	<u>T1116</u>	<u>46</u>	<u>2481635.819</u>	<u>5738661.465</u>	<u>Tilia x europaea</u>	Common Lime	
<u>69</u>	Stanleys Road	<u>T1117</u>	23	2474325.288	5746755.424	<u>Cordyline australis</u>	<u>Cabbage Tree</u>	
<u>300</u>	Stanmore Road	<u>T1118</u>	<u>32</u>	<u>2482250.74</u>	<u>5742992.706</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	Heritage Landscape
<u>268-316</u>	State Highway 73	<u>T1119</u>	<u>30</u>	<u>2473179.007</u>	<u>5742575.133</u>	Eucalyptus globulus	Tasmanian Blue Gum	
<u>19</u>	Straven Road	<u>T1120</u>	31, H13	2477833.863	5742132.17	<u>Tilia pecies</u>	Lime	



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<u>22</u>	Straven Road	<u>T1121</u>	<u>31, H13</u>	2477861.912	<u>5742106.275</u>	Quercus palustris	Pin Oak	
125	Studholme Street	T357	46	2480303.5	5738247.085	Tilia x europaea	Common Lime	
30	Sullivan Avenue	T358	39	2482643.305	5739887.792	Quercus robur	English Oak	Heritage
<u>30</u>	Sullivan Avenue	<u>T1122</u>	<u>39</u>	<u>2482638.505</u>	<u>5739875.551</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>110</u>	Sullivan Avenue	<u>T1123</u>	<u>39, H40</u>	2483239.632	5739500.181	Rhododendron	Rhododendron	
<u>5</u>	The Oval	<u>T1124</u>	38, H23	2477009.388	5739617.179	Quercus palustris	Pin Oak	
7	The Oval	<u>T1125</u>	<u>38</u>	2477003.878	<u>5739587.155</u>	Quercus palustris	Pin Oak	
8	The Oval	T359	38, H23	2476956.722	5739645.812	Tilia x europaea	Common Lime	Landscape
10	The Oval	T360	38, H23	2476933.347	5739633.475	Platanus x acerifolia	London Plane	
<u>15</u>	Thornycroft Street	<u>T1126</u>	<u>31</u>	2477284.093	<u>5743481.711</u>	Fagus sylvatica	European Beech	
<u>23</u>	Thornycroft Street	<u>T1127</u>	<u>31</u>	2477185.967	5743541.234	<u>Tilia x europaea</u>	Common Lime	
<u>14</u>	Thorrington Road	<u>T1128</u>	<u>46</u>	2480515.298	5738062.257	Nothofagus solandri	Black Beech	
<u>14</u>	Thorrington Road	<u>T1129</u>	<u>46</u>	2480516.039	5738077.814	Nothofagus solandri	Black Beech	
<u>14</u>	Thorrington Road	<u>T1130</u>	<u>46</u>	2480520.121	5738067.833	Nothofagus solandri	Black Beech	
<u>14</u>	Thorrington Road	<u>T1131</u>	<u>46</u>	2480520.532	<u>5738072.046</u>	Nothofagus solandri	Black Beech	
117	Totara Street	T362	31	2476860.622	5741947.489	Tilia x europaea	Common Lime	
123	Totara Street	T361	31	2476829.822	5741964.004	Fraxinus excelsior	English Ash	
135A	Totara Street	T363	31	2476728.024	5741948.831	Quercus robur	English Oak	
38	Truro Street	T365	48	2490327.232	5736253.359	Quercus robur	English Oak	
38	Truro Street	T366	48, H29	2490566.948	5736315.159	Quercus robur	English Oak	
38	Truro Street	T367	48,-H29	2490547.947	5736462.881	Quercus robur	English Oak	
<u>38</u>	Truro Street	<u>T1132</u>	<u>48</u>	2490326.994	5736335.58	<u>Platanus x acerifolia</u>	<u>London Plane</u>	
<u>38</u>	Truro Street	<u>T1133</u>	<u>48</u>	2490358.415	5736363.448	Quercus suber	Cork Oak	

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<u>38</u>	Truro Street	<u>T1134</u>	<u>48</u>	<u>2490357.005</u>	<u>5736292.333</u>	<u>Cedrus deodara</u>	<u>Deodar Cedar</u>	
<u>38</u>	Truro Street	<u>T1135</u>	<u>48</u>	<u>2490321.476</u>	<u>5736288.897</u>	<u>Ulmus carpinifolia</u>	Smooth-leaved Elm	
<u>38</u>	Truro Street	<u>T1136</u>	<u>48</u>	<u>2490416.045</u>	<u>5736265.836</u>	Cedrus atlantica Glauca	Blue Atlas Cedar	
<u>38</u>	Truro Street	<u>T1137</u>	48, H29	<u>2490458.711</u>	<u>5736315.959</u>	Corynocarpus laevigatus	<u>Karaka</u>	
<u>38</u>	Truro Street	<u>T1138</u>	48, H29	<u>2490509.091</u>	<u>5736492.77</u>	Quercus cerris	<u>Turkey Oak</u>	
<u>38</u>	Truro Street	<u>T1139</u>	48, H29	2490500.24	<u>5736480.522</u>	Quercus robur	English Oak	
<u>38</u>	Truro Street	<u>T1140</u>	48, H29	2490459.173	<u>5736435.96</u>	Quercus robur	English Oak	
<u>38</u>	Truro Street	<u>T1141</u>	48, H29	2490631.065	5736250.717	Pittosporum eugenioides Variegata	Variegated Lemonwood	
<u>38</u>	Truro Street	<u>T1142</u>	48, H29	<u>2490671.36</u>	5736276.82	Pittosporum eugenioides Variegata	Variegated Lemonwood	
<u>38</u>	Truro Street	<u>T1143</u>	<u>48</u>	2490339.896	5736343.394	Araucaria heterophylla	Norfolk Island Pine	
8	Tui Street	T368	31, H8	2477353.275	5743052.061	Tilia x europaea	Common Lime	
8	Tui Street	T369	31, H8	2477362.147	5743056.548	Fagus sylvatica Purpurea	Copper Beech	
8	Tui Street	T370	31, H8	2477413.114	5743050.127	Fagus sylvatica Purpurea	Copper Beech	
<u>8</u>	<u>Tui Street</u>	<u>T1144</u>	<u>31, H8</u>	2477379.928	<u>5743057.745</u>	<u>Tilia x europaea</u>	Common Lime	
<u>8</u>	<u>Tui Street</u>	<u>T1145</u>	31, H8	<u>2477396.919</u>	<u>5743055.604</u>	<u>Tilia x europaea</u>	Common Lime	
<u>8</u>	<u>Tui Street</u>	<u>T1146</u>	<u>31, H8</u>	2477388.02	<u>5743056.673</u>	Aesculus hippocastanum	<u>Horse Chestnut</u>	
<u>8</u>	<u>Tui Street</u>	<u>T1147</u>	<u>31, H8</u>	2477370.22	<u>5743058.809</u>	Aesculus hippocastanum	Horse Chestnut	
24	Turners Road	T371	12	2482530.791	5751305.753	Quercus robur	English Oak	
<u>24</u>	Turners Road	<u>T1148</u>	<u>12</u>	2482529.177	5751276.596	Juglans regia	Common Walnut	
<u>24</u>	Turners Road	<u>T1149</u>	<u>12</u>	2482531.948	<u>5751278.078</u>	Juglans regia	Common Walnut	
<u>47</u>	Voelas Road	<u>T1150</u>	<u>52, R1, H30</u>	<u>2486518.895</u>	5734013.324	Magnolia soulangiana	Saucer Magnolia	<u>Landscape</u>
<u>30</u>	Wai-Iti Terrace	<u>T1151</u>	<u>31</u>	2476911.549	<u>5743903.921</u>	Quercus robur	English Oak	
<u>32</u>	Wai Iti Terrace	<u>T1152</u>	<u>31</u>	2476929.377	5743902.211	<u>Quercus robur</u>	English Oak	

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91	Wairakei Road	T1	24	2477564.24	5744481.26	Abies pinsapo	Spanish Fir	Botanical
95	Wairakei Road	T1	24	2477564.24	5744481.26	Abies pinsapo	Spanish Fir	Botanical
167	Wairakei Road	T372	24	2477242.385	5744750.345	Ginkgo biloba	Maidenhair Tree	
750	Wairakei Road	T373	23	2474087.657	5746862.041	Juglans regia	Common Walnut	Heritage
32	Wairarapa Terrace	T374	31	2478495.059	5743195.236	Sequoiadendron giganteum	Wellingtonia	
<u>32</u>	Wairarapa Terrace	<u>T1153</u>	<u>31</u>	2478501.638	<u>5743180.412</u>	Cupressus torulosa	Bhutan Cypress	
111	Waitikiri Drive	T375	19	2483897.59	5748907.953	Cedrus atlantica	Atlas Cedar	
111	Waitikiri Drive	T376	19	2483905.571	5748936.873	Quercus robur	English Oak	
<u>111</u>	Waitikiri Drive	<u>T1154</u>	<u>20</u>	2483946.259	5748878.144	Quercus robur	English Oak	
<u>111</u>	Waitikiri Drive	<u>T1155</u>	<u>19</u>	2483851.406	5748923.33	Abies pinsapo	Spanish Fir	
35A	Waiwetu Street	T377	31, H8	2477033.7	5743411.782	Tilia x europaea	Common Lime	
130	Waltham Road	T378	39	2481484.984	5739753.025	Tilia x europaea	Common Lime	
98	Western Valley Road	T379	69, H33	2493710.495	5716423.366	Dacrycarpus dacrydioides	Kahikatea	Heritage
104	Western Valley Road	T380	69, H33	2493734.021	5716473.888	Podocarpus totara	Totara	Heritage
106	Western Valley Road	T381	69, H33	2493756.462	5716487.513	Podocarpus totara	Totara	Heritage
<u>106</u>	Western Valley Road	<u>T1156</u>	R4, 69, H33	2493749.697	5716538.244	Elaeocarpus hookerianus	<u>Pokaka</u>	Heritage Landscape
<u>107</u>	Western Valley Road	<u>T1157</u>	R4, 69, H33	2493716.916	5716525.674	Quercus robur	English Oak	Heritage Landscape
<u>63</u>	Westgrove Avenue	<u>T1158</u>	<u>23</u>	2473900.169	<u>5744547.819</u>	Juglans regia	Common Walnut	

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11	Weston Road	T382	24	2479147.578	5744433.745	Fagus sylvatica Purpurea	Copper Beech	Heritage
<u>51</u>	Whiteleigh Avenue	<u>T1159</u>	<u>38</u>	<u>2478214.306</u>	<u>5740304.026</u>	<u>Ulmus procera</u>	English Elm	
<u>51</u>	Whiteleigh Avenue	<u>T1160</u>	<u>38</u>	2478206.173	<u>5740315.098</u>	Fraxinus excelsior	English Ash	
<u>51</u>	Whiteleigh Avenue	<u>T1161</u>	<u>38</u>	2478197.235	<u>5740325.055</u>	Quercus robur	English Oak	
<u>51</u>	Whiteleigh Avenue	<u>T1162</u>	<u>38</u>	2478188.289	5740337.236	Acer pseudoplatanus	Sycamore	
<u>51</u>	Whiteleigh Avenue	<u>T1163</u>	<u>38</u>	<u>2478180.16</u>	5740347.198	<u>Ulmus procera</u>	English Elm	
<u>51</u>	Whiteleigh Avenue	<u>T1164</u>	<u>38</u>	2478150.897	5740382.614	Quercus robur	English Oak	
<u>51</u>	Whiteleigh Avenue	<u>T1165</u>	<u>38</u>	2478138.706	<u>5740397.001</u>	Quercus robur	English Oak	
<u>51</u>	Whiteleigh Avenue	<u>T1166</u>	<u>38</u>	2478133.018	5740403.641	<u>Ulmus procera</u>	English Elm	
<u>51</u>	Whiteleigh Avenue	<u>T1167</u>	<u>38</u>	2478120.827	5740418.027	<u>Tilia x europaea</u>	Common Lime	
<u>51</u>	Whiteleigh Avenue	<u>T1168</u>	<u>38</u>	2478115.134	<u>5740425.778</u>	Quercus robur	English Oak	
9	William Street	T383	77, H37	2506955.714	5710523.685	Morus nigra	Common Mulberry	Landscape
14	William Street	<u>T1169</u>	R5, 77, H37	2506923.04	5710546.313	Morus nigra	Common Mulberry	Heritage Landscape
192	Wilsons Road South	T384	39	2481827.425	5739218.915	Nothofagus fusca	Red Beech	Heritage
<u>192</u>	Wilsons Road South	<u>T1170</u>	<u>39</u>	2481847.387	5739229.304	Agathis australis	<u>Kauri</u>	

Street number	Street address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>45A</u>	Withells Road	<u>T1171</u>	<u>30</u>	2473573.36	5742759.479	Acer pseudoplatanus	<u>Sycamore</u>	
1	Wood Lane	T385	31, H9	2478692.978	5742532.845	Fagus sylvatica Purpurea	Copper Beech	
<u>34</u>	Woodham Road	<u>T1172</u>	32, H14	2482760.889	5742403.747	<u>Cedrus atlantica</u>	Atlas Cedar	
<u>53</u>	Woodills Road	<u>T1173</u>	R5, 77, H35	<u>2507815.695</u>	<u>5711932.373</u>	<u>Dacrycarpus dacrydioides</u>	<u>Kahikatea</u>	
<u>67</u>	Woodills Road	<u>T1174</u>	R5, 77, H35	2507821.877	<u>5711943.671</u>	Podocarpus totara	<u>Totara</u>	Heritage Landscape
<u>67</u>	Woodills Road	<u>T1175</u>	R5, 77, H35	<u>2507814.505</u>	<u>5711944.546</u>	<u>Podocarpus totara</u>	<u>Totara</u>	
314	Worcester Street	T386	32	2481930.844	5741761.494	Quercus palustris	Pin Oak	
7	Worsleys Road	T387	45	2479026.006	5736883.426	Tilia x europaea	Common Lime	
7	Worsleys Road	T388	45	2479014.636	5736896.706	Tilia x europaea	Common Lime	
<u>7A</u>	Worsleys Road	<u>T1187</u>	45, H42	<u>2479035.7</u>	<u>5736883.47</u>	Quercus robur	English Oak	
<u>7B</u>	Worsleys Road	<u>T1188</u>	45, H42	2479009.759	<u>5736903.35</u>	Quercus robur	English Oak	
67	Yaldhurst Road	T389	30, H18	2474849.733	5741806.046	Eucalyptus delegatensis	Alpine Ash	
67	Yaldhurst Road	T390	30, H18	2474765.911	5741724.39	Sequoiadendron giganteum	Wellingtonia	Heritage
67	Yaldhurst Road	T391	30, H18	2474828.243	5741722.342	Quercus robur	English Oak	
67	Yaldhurst Road	T392	30, H18	2474769.64	5741701.16	Quercus robur	English Oak	
<u>67</u>	Yaldhurst Road	<u>T1189</u>	<u>30, H18</u>	<u>2474849.123</u>	<u>5741831.806</u>	Aesculus hippocastanum	<u>Horse Chestnut</u>	
<u>67</u>	Yaldhurst Road	<u>T1190</u>	<u>30, H18</u>	<u>2474841.136</u>	<u>5741823.775</u>	<u>Tilia x europaea</u>	Common Lime	
<u>67</u>	Yaldhurst Road	<u>T1191</u>	30, H18	<u>2474841.782</u>	<u>5741815.179</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>67</u>	Yaldhurst Road	<u>T1192</u>	30, H18	2474767.284	<u>5741719.274</u>	Cedrus atlantica	Atlas Cedar	
<u>67</u>	Yaldhurst Road	<u>T1193</u>	30, H18	<u>2474756.51</u>	<u>5741740.724</u>	<u>Ulmus procera</u>	English Elm	
<u>67</u>	Yaldhurst Road	<u>T1194</u>	<u>30, H18</u>	<u>2474754.029</u>	<u>5741755.709</u>	<u>Sequoia sempervirens</u>	<u>Coast Redwood</u>	
<u>67</u>	Yaldhurst Road	<u>T1195</u>	30, H18	2474852.634	<u>5741731.583</u>	<u>Ulmus procera</u>	English Elm	

Appendix 9.4.7.1.2 - Schedule of Groups of trees

Stree	t Address	Tree ID Number	Planning Map Number	GPS Easting Co- ordinate	GPS Northing Co- ordinate	Name		Exceptional Values
<u>75</u>	Aynsley Terrace	<u>TG5</u>	46, H25	<u>2482965.105</u>	<u>5738429.117</u>	Araucaria araucana	Monkey Puzzle	
				2482969.091	5738442.466	Abies alba	Silver Fir	
				2482969.122	5738434.689	Abies alba	Silver Fir	
<u>46</u>	Balrudry Street	TG6	<u>30</u>	2474362.481	5742729.501	Quercus robur	English Oak	
				2474364.619	<u>5742731.223</u>	Quercus robur	English Oak	
				2474370.913	5742731.402	Quercus robur	English Oak	
				2474376.554	5742725.345	Quercus robur	English Oak	
				2474382.669	5742724.455	Quercus robur	English Oak	
				2474361.888	5742753.015	Quercus robur	English Oak	
				2474367.232	5742749.154	Quercus robur	English Oak	
				2474372.595	5742745.302	Quercus robur	English Oak	
				2474387.914	<u>5742740.615</u>	Quercus robur	English Oak	
				2474390.749	5742733.204	Quercus robur	English Oak	
				2474390.17	5742736.168	Quercus robur	English Oak	
				2474391.909	5742730.563	Quercus robur	English Oak	
<u>82</u>	Brockworth Place	<u>TG8</u>	<u>31</u>	2478549.331	5741794.746	Cordyline australis	Cabbage Tree	<u>Heritage</u>
				2478545.963	<u>5741794.271</u>	Cordyline australis	Cabbage Tree	
				2478546.483	5741792.554	Cordyline australis	Cabbage Tree	
87	Brockworth Place	TG7	<u>31</u>	2478523.906	5741822.793	<u>Pittosporum</u>	Lemonwood	<u>Heritage</u>
				2470520 211	5741000 100	<u>eugenioides</u>	T 1	
				2478528.211	<u>5741823.132</u>	<u>Pittosporum</u> eugenioides	<u>Lemonwood</u>	
				2478531.556	<u>5741823.708</u>	Pittosporum	<u>Lemonwood</u>	
						<u>eugenioides</u>		
<u>5797</u>	<u>Christchurch</u>	<u>TG20</u>	<u>R4, 73</u>	<u>2503040.674</u>	<u>5716387.815</u>	<u>Dacrycarpus</u>	<u>Kahikatea</u>	<u>Heritage</u>
	Akaroa Road					<u>dacrydioides</u>		

Street	t Address	Tree ID Number	Planning Map Number	GPS Easting Co- ordinate	GPS Northing Co- ordinate	Name		Exceptional Values
				<u>2503042.165</u>	<u>5716397.985</u>	<u>Dacrycarpus</u> <u>dacrydioides</u>	<u>Kahikatea</u>	
				2503033.894	<u>5716369.916</u>	Dacrycarpus dacrydioides	Kahikatea	
				<u>2503026.526</u>	<u>5716365.531</u>	Dacrycarpus dacrydioides	<u>Kahikatea</u>	_
				<u>2503029.148</u>	<u>5716405.036</u>	<u>Dacrycarpus</u> dacrydioides	<u>Kahikatea</u>	
				<u>2503031.408</u>	5716413.353	Dacrycarpus dacrydioides	<u>Kahikatea</u>	
				2503033.329	5716425.783	Dacrycarpus dacrydioides	<u>Kahikatea</u>	
				2503015.249	<u>5716423.636</u>	Dacrycarpus dacrydioides	<u>Kahikatea</u>	
				<u>2503018.594</u>	5716416.246	<u>Dacrycarpus</u> dacrydioides	<u>Kahikatea</u>	_
				2503022.639	5716407.974	Dacrycarpus dacrydioides	<u>Kahikatea</u>	_
				<u>2503027.927</u>	5716421.557	Dacrycarpus dacrydioides	<u>Kahikatea</u>	_
				<u>2503012.085</u>	<u>5716402.46</u>	Dacrycarpus dacrydioides	<u>Kahikatea</u>	_
				2503004.988	5716416.652	<u>Dacrycarpus</u> dacrydioides	<u>Kahikatea</u>	_
				<u>2502999.361</u>	5716412.833	Dacrycarpus dacrydioides	<u>Kahikatea</u>	_
				2503000.92	<u>5716394.278</u>	Dacrycarpus dacrydioides	<u>Kahikatea</u>	
<u>168</u>	Clyde Road	<u>TG9</u>	<u>31, H8</u>	<u>2477007.8</u>	<u>5743265.936</u>	Acer pseudoplatanus	Sycamore	
				2476994.051	5743266.979	Acer pseudoplatanus	Sycamore	
<u>189</u>	Deans Avenue	<u>TG10</u>	<u>31</u>	2478666.717	5742267.178	<u>Tilia x europaea</u>	Common Lime	
				2478666.713	5742268.288	<u>Tilia x europaea</u>	Common Lime	
				<u>2478668.335</u>	5742267.184	<u>Tilia x europaea</u>	Common Lime	

Street	t Address	Tree ID Number	Planning Map Number	GPS Easting Co- ordinate	GPS Northing Co- ordinate	Name		Exceptional Values				
				2478669.952	<u>5742267.191</u>	<u>Tilia x europaea</u>	Common Lime					
				2478669.148	<u>5742266.078</u>	<u>Tilia x europaea</u>	Common Lime					
				2478668.339	<u>5742266.073</u>	<u>Tilia x europaea</u>	Common Lime					
				<u>2478666.728</u>	<u>5742264.956</u>	<u>Tilia x europaea</u>	Common Lime					
239	Eastern Terrace	TG <u>54</u>	46	2481499.32	5738648.671	Pseudopanax crassifolium	Lancewood					
				2481496.934	5738639.772	Pseudopanax crassifolium	Lancewood					
<u>22</u>	Fendalton Road	<u>TG11</u>	<u>31, H9</u>	<u>2478620.934</u>	<u>5742726.948</u>	Acer palmatum	Japanese Maple					
				2478628.993	<u>5742732.541</u>	Acer palmatum	Japanese Maple					
				2478637.048	<u>5742739.245</u>	Acer palmatum	Japanese Maple					
<u>24A</u>	Fendalton Road			2478638.679	<u>5742735.919</u>	Acer palmatum	Japanese Maple					
				2478646.738	<u>5742741.512</u>	Acer palmatum	Japanese Maple					
				2478623.371	<u>5742724.738</u>	Acer palmatum	Japanese Maple					
				2478631.428	<u>5742730.331</u>	Acer palmatum	Japanese Maple					
<u>27</u>	Glandovey Road	TG (number	<u>31, H8</u>	2477292.811	<u>5743350.647</u>	<u>Platanus x acerifolia</u>	London Plane					
		to be provided by	31, H8	2477299.329	<u>5743340.678</u>	<u>Platanus x acerifolia</u>	London Plane					
		CCC;	31, H8	<u>2477296.972</u>	<u>5743326.224</u>	<u>Platanus x acerifolia</u>	London Plane					
		<u>formerly</u> individual	<u>31, H8</u>	<u>2477302.001</u>	<u>5743332.666</u>	<u>Platanus x acerifolia</u>	London Plane					
		<u>trees T622,</u>	<u>31, H8</u>	2477304.292	5743317.37	<u>Platanus x acerifolia</u>	London Plane					
		<i>T623, T624,</i>	<u>31, H8</u>	2477308.412	<u>5743323.626</u>	<u>Platanus x acerifolia</u>	London Plane					
		<u>T625, T626,</u> <u>T627,</u> <u>T628).</u>	31, H8	<u>2477317.256</u>	5743311.877	<u>Platanus x acerifolia</u>	London Plane					
<u>60</u>	Glandovey Road	TG12	31, H18	<u>2477554.408</u>	<u>5743431.903</u>	<u>Tilia x europaea</u>	Common Lime	<u>Landscape</u>				
				2477548.512	5743427.772	<u>Tilia x europaea</u>	Common Lime	<u>Heritage</u>				
								2477559.824	<u>5743424.215</u>	<u>Tilia x europaea</u>	Common Lime	_
				2477565.032	<u>5743417.016</u>	<u>Tilia x europaea</u>	Common Lime					

Street			Tree ID Planning GPS Eas Number Map ordinate Number		GPS Northing Co- ordinate	Name		Exceptional Values
				<u>2477570.373</u>	<u>5743409.615</u>	<u>Tilia x europaea</u>	Common Lime	
				<u>2477576.142</u>	5743401.643	<u>Tilia x europaea</u>	Common Lime	
				<u>2477581.787</u>	<u>5743394.175</u>	<u>Tilia x europaea</u>	Common Lime	
				2477586.947	5743387.022	<u>Tilia x europaea</u>	Common Lime	
				2477597.419	5743372.622	<u>Tilia x europaea</u>	Common Lime	
				<u>2477592.536</u>	5743368.769	<u>Tilia x europaea</u>	Common Lime	
				2477581.32	5743383.189	<u>Tilia x europaea</u>	Common Lime	
				2477575.866	5743390.818	<u>Tilia x europaea</u>	Common Lime	
				<u>2477570.716</u>	5743398.296	<u>Tilia x europaea</u>	Common Lime	
				2477564.803	5743405.619	<u>Tilia x europaea</u>	Common Lime	
				2477559.464	5743413.277	<u>Tilia x europaea</u>	Common Lime	
				2477553.892	5743420.262	<u>Tilia x europaea</u>	Common Lime	
<u>11</u>	Gwynfa Avenue	<u>TG14</u>	<u>46</u>	2479858.571	5736994.845	Podocarpus totara	<u>Totara</u>	<u>Heritage</u>
				2479857.577	<u>5736995.93</u>	<u>Dacrycarpus</u>	<u>Kahikatea</u>	
<u>70</u>	Harakeke Street	TG15	31, H9	2478094.436	5742473.171	dacrydioides Picea smithiana	Morinda Spruce	
10	Harakeke Street	1015	31,115	2478094.248	5742465.045	Cupressus torulosa	Bhutan Cypress	
				2478096.098	5742458.248	Picea smithiana	Morinda Spruce	
2/4	Ludecke Place	TG4 <u>3</u>	30 <u>, H18</u>	2474872.097	5741766.372	Platanus orientalis	Oriental Plane	
8	Ludecke Place	- 104 <u>5</u>	30 <u>, 1110</u>	2474868.095	5741758.573	Fagus sylvatica	European Beech	
	Eddecke Flace			2474868.96	5741747.468	Fagus sylvatica	European Beech	
				2474857.586	5741758.52	Fagus sylvatica	European Beech	
				2474858.452	5741747.413	Fagus sylvatica	European Beech	
2/10	Ludecke Place	TG <mark>32</mark>	30 <u>, H18</u>	2474859.37	5741726.308	Fagus sylvatica	European Beech	
			<u> </u>	2474869.931	5741716.363	Fagus sylvatica	European Beech	
				2474854.508	5741728.504	Ulmus procera	English Elm	

Street	Address	Tree ID Number	Planning Map Number	GPS Easting Co- ordinate	GPS Northing Co- ordinate	Name		Exceptional Values
				2474854.491	5741731.837	Ulmus procera	English Elm	
				2474853.923	5741724.674	Ulmus procera	English Elm	
1	Martindales Road	<u>TG16</u>	<u>47</u>	<u>2486638.196</u>	<u>5736799.787</u>	Myoporum laetum	<u>Ngaio</u>	<u>Heritage</u>
				2486642.604	<u>5736799.771</u>	Sophora microphylla	Small-leaved Kowhai	
				2486648.207	<u>5736800.016</u>	Pittosporum eugenioides	Lemonwood	
				<u>2486651.687</u>	5736800.332	Pittosporum eugenioides	Lemonwood	
				2486655.482	<u>5736800.543</u>	Kunzea ericoides	<u>Kanuka</u>	
				2486650.21	<u>5736794.006</u>	<u>Hoheria sextylosa</u>	Long-leaved Lacebark	
				2486647.364	<u>5736795.271</u>	Nothofagus fusca	Red Beech	
				<u>2486645.255</u>	<u>5736790.527</u>	Griselinia littoralis	Broadleaf	
				2486645.284	<u>5736788.455</u>	Pittosporum eugenioides	Lemonwood	
				<u>2486645.495</u>	<u>5736786.451</u>	Cordyline australis	Cabbage Tree	
				<u>2486636.102</u>	<u>5736788.289</u>	<u>Kunzea ericoides</u>	<u>Kanuka</u>	
<u>73</u>	Rossall Street	<u>TG17</u>	<u>31</u>	2478778.433	<u>5743308.206</u>	<u>Betula pendula</u>	Silver Birch	
				<u>2478781.634</u>	<u>5743302.146</u>	<u>Betula pendula</u>	Silver Birch	
				<u>2478771.861</u>	<u>5743296.634</u>	<u>Betula pendula</u>	Silver Birch	
				2478767.559	5743302.464	<u>Betula pendula</u>	Silver Birch	
				<u>2478760.136</u>	<u>5743290.597</u>	<u>Betula pendula</u>	Silver Birch	
				<u>2478757.345</u>	<u>5743297.039</u>	<u>Betula pendula</u>	Silver Birch	
				2478748.329	<u>5743284.337</u>	<u>Betula pendula</u>	Silver Birch	
				2478737.381	<u>5743279.103</u>	<u>Betula pendula</u>	Silver Birch	
<u>108</u>	Shortland Street	<u>TG18</u>	<u>33</u>	<u>2485452.307</u>	<u>5743273.996</u>	Eucalyptus viminalis	Manna Gum	
				<u>2485453.124</u>	<u>5743271.778</u>	Eucalyptus viminalis	Manna Gum	
				<u>2485456.369</u>	<u>5743268.457</u>	Eucalyptus viminalis	Manna Gum	



Street Address		Tree ID Number	Planning Map Number	GPS Easting Co- ordinate	GPS Northing Coordinate	- Name		Exceptional Values
				<u>2485460.428</u>	<u>5743264.027</u>	Eucalyptus viminalis	Manna Gum	
29	Snowdon Road	TG1	31	2477725.23	5743214.947	Tilia x europaea	Common Lime	
29A	Snowdon Road	1		2477729.257	5743218.3	Tilia x europaea	Common Lime	
1	Wood Lane	<u>TG19</u>	<u>31, H9</u>	<u>2478712.438</u>	<u>5742520.713</u>	Liriodendron tulipifera	Tulip Tree	
				<u>2478711.645</u>	<u>5742517.853</u>	<u>Liriodendron tulipifera</u>	<u>Tulip Tree</u>	

Appendix 9.4.7.2 - Schedule of Significant Trees (Central City)

Street number	Street Address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
245	Antigua Street	T10	39 H19	2479847.959	5741331.455	Cedrus deodara	Deodar Cedar	
245	Antigua Street	T11	39 H19	2479865.703	5741340.422	Tilia x europaea	Common Lime	
<u>245</u>	Antigua Street	<u>T408</u>	39, H19	2479898.197	<u>5741303.901</u>	<u>Betula pendula</u>	Silver Birch	
<u>245</u>	Antigua Street	<u>T409</u>	39, H19	2479898.793	5741351.68	<u>Hex aquifolium</u>	Common Holly	
<u>245</u>	Antigua Street	<u>T410</u>	39, H19	2479834.273	<u>5741319.171</u>	Quercus robur	English Oak	
<u>245</u>	Antigua Street	<u>T411</u>	39, H19	2479833.445	<u>5741323.613</u>	Quercus robur	English Oak	
<u>245</u>	Antigua Street	<u>T412</u>	39, H19	2479855.998	5741341.489	Fagus sylvatica Purpurea	Copper Beech	
32	Armagh Street	T12	32 H15	2480082.753	5741978.029	Tilia x europaea	Common Lime	
32	Armagh Street	T13	32 H15	2480089.143	5741995.833	Acer pseudoplatanus Brilliantissimum	Variegated Sycamore	
85	Armagh Street	T14	32 H16	2480466.962	5742060.387	Fagus sylvatica Purpurea	Copper Beech	
85	Armagh Street	T15	32 H16	2480472.183	5742028.622	Aesculus hippocastanum	Horse Chestnut	
<u>85</u>	Armagh Street	<u>T414</u>	<u>32, H16</u>	<u>2480471.315</u>	<u>5742041.952</u>	Aesculus hippocastanum	Horse Chestnut	
85	Armagh Street	<u>T415</u>	32, H16	2480497.833	5742078.733	<u>Alnus glutinosa</u>	Common Alder	
217	Armagh Street	T16	32 H16	2481196.515	5742028.406	Fagus sylvatica Purpurea	Copper Beech	
<u>122</u>	Barbadoes Street	<u>T426</u>	<u>39</u>	<u>2481409.901</u>	<u>5740886.011</u>	<u>Tilia x europaea</u>	Common Lime	
<u>122</u>	Barbadoes Street	<u>T427</u>	<u>39</u>	2481410.689	<u>5740890.458</u>	<u>Tilia x europaea</u>	Common Lime	
140	Barbadoes Street	T22	39 H20	2481385.992	5740997.018	Cedrus deodara	Deodar Cedar	
<u>140</u>	Barbadoes Street	<u>T428</u>	39, H20	<u>2481386.157</u>	<u>5741012.984</u>	Corynocarpus laevigatus	<u>Karaka</u>	
<u>140</u>	Barbadoes Street	<u>T429</u>	39, H20	<u>2481451.006</u>	<u>5741052.66</u>	<u>Ginkgo biloba</u>	Maidenhair Tree	
<u>82</u>	Bealey Avenue	<u>T431</u>	<u>32, H10</u>	2480332.706	5742865.763	<u>Ulmus procera</u>	English Elm	
<u>263</u>	Cambridge Terrace	<u>T473</u>	<u>32, H16</u>	2480945.362	<u>5742156.219</u>	Fagus sylvatica Purpurea	Copper Beech	

Street number	Street Address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>22</u>	Cashel Street	<u>T481</u>	<u>39, H19</u>	<u>2480023.38</u>	<u>5741511.116</u>	<u>Tilia x europaea</u>	Common Lime	
100	Cathedral Square	T54	32 H16	2480648.869	5741737.178	Platanus x acerifolia	London Plane	Landscape Heritage
100	Cathedral Square	T55	32 H16	2480720.702	5741763.042	Platanus x acerifolia	London Plane	Landscape Heritage
100	Cathedral Square	T56	32 H16	2480720.634	5741778.598	Platanus x acerifolia	London Plane	Landscape Heritage
<u>66</u>	Chester Street West	<u>T509</u>	<u>32, H16</u>	2480458.884	<u>5742111.895</u>	Taxus baccata Fastigata	<u>Irish Yew</u>	
<u>66</u>	Chester Street West	<u>T510</u>	<u>32, H16</u>	2480459.718	5742106.343	Taxus baccata Fastigata	<u>Irish Yew</u>	
<u>66</u>	Chester Street West	<u>T511</u>	<u>32, H16</u>	2480491.193	<u>5742118.703</u>	Platanus x acerifolia	London Plane	
876	Colombo Street	T91	32 H10	2480645.554	5742689.353	Gleditsia triacanthos	Honey Locust	
885	Colombo Street	T92	32 H10	2480612.19	5742739.206	Tilia x europaea	Common Lime	
<u>885</u>	Colombo Street	<u>T576</u>	<u>32, H10</u>	<u>2480606.445</u>	<u>5742759.18</u>	Chamaecyparis lawsoniana	<u>Lawson Cypress</u>	
<u>885</u>	Colombo Street	<u>T577</u>	32, H10	2480598.393	<u>5742751.368</u>	<u>Ulmus glabra</u> <u>Camperdownii</u>	Camperdown Elm	
<u>885</u>	Colombo Street	<u>T578</u>	<u>32, H10</u>	<u>2480615.516</u>	<u>5742718.111</u>	Quercus ilex	Holm Oak	
<u>885</u>	Colombo Street	<u>T579</u>	32, H10	<u>2480619.567</u>	<u>5742715.907</u>	Acer pseudoplatanus	Sycamore	
<u>885</u>	Colombo Street	<u>T580</u>	32, H10	<u>2480621.137</u>	<u>5742727.024</u>	Aesculus hippocastanum	Horse Chestnut	
<u>885</u>	Colombo Street	<u>T581</u>	<u>32, H10</u>	<u>2480599.145</u>	<u>5742759.18</u>	Fagus sylvatica Purpurea	Copper Beech	
888	Colombo Street	T93	32 H10	2480683.312	5742745.07	Cedrus deodara	Deodar Cedar	
888	Colombo Street	<u>T582</u>	32, H10	2480737.518	<u>5742736.415</u>	<u>Cedrus deodara</u>	Deodar Cedar	
243	Durham Street South	T99	39 H19	2480316.569	5741381.297	Platanus x acerifolia	London Plane	

Street number	Street Address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
243	Durham Street South	T100	39 H19	2480373.919	5741390.437	Ulmus glabra Horizontalis	Horizontal Elm	
243	Durham Street South	T101	39 H19	2480302.102	5741362.347	Liriodendron tulipifera	Tulip Tree	
<u>311</u>	Gloucester Street	<u>T635</u>	<u>32, H16</u>	<u>2481390.875</u>	<u>5741947.009</u>	Quercus robur	English Oak	
<u>311</u>	Gloucester Street	<u>T636</u>	<u>32</u>	<u>2481568.832</u>	<u>5741921.091</u>	Agathis australis	<u>Kauri</u>	
<u>311</u>	Gloucester Street	<u>T637</u>	<u>32</u>	<u>2481412.712</u>	<u>5741944.879</u>	Juglans regia	Common Walnut	
<u>311</u>	Gloucester Street	<u>T638</u>	<u>32</u>	<u>2481606.881</u>	<u>5741907.918</u>	Nothofagus solandri	Black Beech	
<u>510</u>	<u>Hagley Avenue</u>	<u>T672</u>	<u>38</u>	<u>2479566.888</u>	<u>5741101.317</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>510</u>	Hagley Avenue	<u>T673</u>	<u>38</u>	<u>2479561.295</u>	<u>5741086.848</u>	Quercus robur	English Oak	
<u>510</u>	Hagley Avenue	<u>T674</u>	<u>38</u>	<u>2479551.591</u>	<u>5741087.915</u>	Aesculus hippocastanum	Horse Chestnut	
<u>510</u>	Hagley Avenue	<u>T675</u>	<u>38</u>	2479550.019	5741077.909	Quercus robur	English Oak	
<u>510</u>	Hagley Avenue	<u>T676</u>	<u>38</u>	<u>2479541.926</u>	<u>5741080.095</u>	Quercus robur	English Oak	
<u>510</u>	Hagley Avenue	<u>T677</u>	<u>38</u>	<u>2479523.406</u>	<u>5741064.455</u>	Quercus robur	English Oak	
<u>510</u>	Hagley Avenue	<u>T678</u>	<u>38</u>	<u>2479508.906</u>	<u>5741053.28</u>	<u>Fraxinus excelsior</u>	English Ash	
<u>510</u>	Hagley Avenue	<u>T679</u>	<u>38</u>	<u>2479516.262</u>	<u>5741035.536</u>	Quercus robur	English Oak	
<u>510</u>	Hagley Avenue	<u>T680</u>	<u>38</u>	2479588.64	<u>5740936.976</u>	<u>Ulmus glabra Horizontalis</u>	Horizontal Elm	
<u>234</u>	<u>Hereford Street</u>	<u>T759</u>	<u>32, H16</u>	<u>2481217.577</u>	<u>5741637.396</u>	Magnolia grandiflora	Southern Magnolia	
<u>234</u>	<u>Hereford Street</u>	<u>T761</u>	<u>32, H16</u>	<u>2481152.096</u>	<u>5741638.229</u>	<u>Tilia x europaea</u>	Common Lime	
<u>234</u>	<u>Hereford Street</u>	<u>T762</u>	<u>32, H16</u>	<u>2481142.476</u>	<u>5741619.299</u>	Quercus palustris	Pin Oak	
<u>297</u>	Madras Street	<u>T907</u>	32, H16	2481107.683	<u>5742194.683</u>	Populus nigra Italica	Lombardy Poplar	
248	Manchester Street	T243	32 H11	2480890.539	5742309.311	Tilia x europaea	Common Lime	
373	Manchester Street	T244	32 H11	2480860.931	5742614.73	Tilia x europaea	Common Lime	Heritage Landscape
373	Manchester Street	T245	32 H11	2480860.047	5742632.501	Tilia x europaea	Common Lime	Heritage Landscape



Street number	Street Address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>373</u>	Manchester Street	<u>T932</u>	32, H11	2480861.783	5742604.733	<u>Tilia x europaea</u>	Common Lime	Heritage Landscape
<u>373</u>	Manchester Street	<u>T933</u>	32, H11	2480860.894	<u>5742623.618</u>	<u>Tilia x europaea</u>	Common Lime	Heritage Landscape
<u>373</u>	Manchester Street	<u>T934</u>	32, H10	<u>2480852.9</u>	<u>5742602.472</u>	<u>Tilia x europaea</u>	Common Lime	Heritage Landscape
<u>375</u>	Manchester Street	<u>T935</u>	32, H11	<u>2480863.037</u>	<u>5742689.179</u>	<u>Sequoia sempervirens</u>	Coast Redwood	
<u>387</u>	Manchester Street	<u>T936</u>	32, H10	<u>2480842.673</u>	<u>5742724.647</u>	Fagus sylvatica Purpurea	Copper Beech	
<u>387</u>	Manchester Street	<u>T937</u>	32, H10	<u>2480851.552</u>	<u>5742728.018</u>	Fagus sylvatica Purpurea	Copper Beech	
<u>273</u>	Montreal Street	<u>T953</u>	39, H19	<u>2480119.307</u>	<u>5741571.536</u>	Magnolia grandiflora	Southern Magnolia	
<u>277</u>	Montreal Street	<u>T954</u>	<u>32, H15</u>	2480127.229	<u>5741608.237</u>	Pseudopanax crassifolium	Lancewood	Heritage Biodiversity
28	Park Terrace	<u>T1020</u>	<u>32, H15</u>	2479966.347	5742159.729	<u>Ilex aquifolium</u>	Common Holly	
54	Park Terrace	T269	32 H10	2479978.667	5742298.668	Tilia x europaea	Common Lime	
<u>54</u>	Park Terrace	<u>T1021</u>	32, H10	<u>2479970.588</u>	<u>5742297.522</u>	<u>Quercus robur</u>	English Oak	
95/78	Park Terrace	T271	32 H10	2480016.285	5742384.387	Tilia x europaea	Common Lime	
<u>90</u>	Park Terrace	<u>T1022</u>	<u>32, H10</u>	<u>2479914.53</u>	<u>5742541.71</u>	Quercus robur	English Oak	
<u>1/15</u>	Peterborough Street	<u>T1029</u>	<u>32, H10</u>	2480049.448	<u>5742387.001</u>	Elaeocarpus hookerianus	<u>Pokaka</u>	
<u>2/15</u>	Peterborough Street	<u>T1030</u>	32, H10	2480047.819	<u>5742383.415</u>	Agathis australis	<u>Kauri</u>	
<u>5/15</u>	Peterborough Street	<u>T1032</u>	32, H10	2480051.973	<u>5742391.475</u>	Podocarpus hallii	Hall's Totara	
2/25	Peterborough Street	T274	32 H10	2480068.716	5742411.285	Ulmus glabra Horizontalis	Horizontal Elm	
<u>27/44</u>	Peterborough Street	<u>T1031</u>	32. H10	<u>2480194.262</u>	<u>5742357.396</u>	Quercus robur	English Oak	



Street number	Street Address	Tree ID	Planning Map Number	GPS Easting Co-ordinate	GPS Northing Co-ordinate	Name		Exceptional Values
<u>170</u>	Peterborough Street	<u>T938</u>	32, H11	2480890.439	5742332.643	<u>Tilia x europaea</u>	Common Lime	
33	Rolleston Avenue	T333	31 H15	2479755.016	5741924.074	Cupressus sempervirens	Italian Cypress	
2	Worcester Street	<u>T1179</u>	<u>32, H15</u>	2479936.628	<u>5741751.834</u>	Podocarpus totara	<u>Totara</u>	Heritage Landscape
2	Worcester Street	<u>T1180</u>	32, H15	2480044.134	<u>5741753.42</u>	Tilia platyphyllos Rubra	Red Twigged Lime	Heritage Landscape
2	Worcester Street	<u>T1181</u>	<u>32, H15</u>	2479976.532	<u>5741685.347</u>	Fagus sylvatica Purpurea	Copper Beech	Heritage Landscape
<u>15</u>	Worcester Street	<u>T1182</u>	32, H15	<u>2479979.303</u>	<u>5741789.799</u>	Magnolia grandiflora	Southern Magnolia	
<u>30</u>	Worcester Street	<u>T1183</u>	32, H15	<u>2480086.17</u>	<u>5741753.606</u>	Podocarpus totara	<u>Totara</u>	<u>Heritage</u>
<u>124</u>	Worcester Street	<u>T1184</u>	<u>32, H16</u>	<u>2480854.095</u>	<u>5741760.285</u>	Chamaecyparis lawsoniana	<u>Lawson Cypress</u>	
<u>154</u>	Worcester Street	<u>T1185</u>	32, H16	2481047.292	<u>5741761.111</u>	Acer pseudoplatanus	Sycamore	
<u>154</u>	Worcester Street	<u>T1186</u>	32, H16	2481061.877	5741753.396	Acer pseudoplatanus	Sycamore	

SCHEDULE 3

Table of submitters — reconvened hearing 10 and 11 August 2016

This list has been prepared from the index of appearances recorded in the Transcript, and from the evidence and submitter statements shown on the Independent Hearing Panel's website.

A table of submitters for the greater Natural and Cultural Heritage hearing can be found in Decision 38: Outstanding Natural Features and Landscapes, Significant Features and Landscapes and Areas of Natural Character in the Coastal Environment at Schedule 3.

Submitter Name	No.	Person	Expertise or Role of Witness	Filed/Appeared
Christchurch City Council	3723	William Blake	Valuer	Filed/Appeared
		Alan Matheson	Planner	Filed/Appeared
		Jenny Moore	Landscape Architect	Filed/Appeared
		Shane Moohan	Arborist	Filed/Appeared
		Edward Sard	Arborist	Filed/Appeared
Christchurch Civic Trust	3700, 3641,	Brad Cadwallader	Arborist	Filed/Appeared
and aligned submitters	3618, 3566,	Di Lucas	Landscape Architect	Filed/Appeared
	3233, 3287, 3278, 3270	Helen Lowe	Planner	Filed/Appeared
	,	Patrick Turley	Valuer	Filed
John Thornton	3600	John Thornton	CCC employee (arborist) appearing in personal capacity	Filed/Appeared
Michael Ostash	3661	Michael Ostash	CCC employee (arborist) appearing in personal capacity	Filed/Appeared
Ronene and Hamish Kelland Sarah Baxter	FS5098 & NCHT10 FS5095 & NCHT69	Ronene and Hamish Kelland		Filed/Appeared
Ron and Shirley Burgess Sarah Kelland	FS5096 & NCHT94 FS5097			
Robert McCormack	NCHT 11	Robert McCormack		Filed
Tilford Trust	NCHT 12	Hamish Cuthbert		Appeared
David and Noeline Halstead	NCHT 13	David and Noeline Halstead		Appeared
Christchurch Eye Surgery	NCHT17	Julie Cosgrove		Filed
Church Property Trustees	NCHT21			Filed
Medbury School	NCHT22	Tony Milne	Landscape Architect	Filed



Submitter Name	No.	Person	Expertise or Role of Witness	Filed/Appeared
Noel Rasin	NCHT23	Roland Vater		Filed/Appeared
Helen Pfahlert	NCHT25			Filed
Merivale Mall / TEL Property Nominees Ltd	NCHT26	Nicola Dolan		Filed/Appeared
Catherine Drayton	NCHT27	Catherine Drayton		Filed/Appeared
Graeme McDonald	NCHT28	Graeme McDonald		Filed/Appeared
Derek Goring and Claire Mulcock	NCHT32	Claire Mulcock		Filed/Appeared
Fifield Estate	NCHT33	Ted Adams and Alan Adams	Trustees	Appeared
Science Alive Investments Limited	NCHT34	Tony Milne	Landscape Architect	Filed
University of Otago	NCHT39	Robert Brass	Planner	Filed
Jarrod Purdue	NCHT42	Jarrod Purdue		Appeared
Andrew Jarm	NCHT48	Andrew Jarm		Filed
Keiry and Anne Bennett	NCHT49	Keiry Bennett		Filed
Lynley Jenness and Neil Hawkins	NCHT53	Neil Hawkins		Appeared
Karilyn and Bruce Smith	NCHT61	Karilyn and Bruce Smith		Filed
Wayne Wilson	NCHT65	Wayne Wilson		Filed/Appeared
Melanie Johnson and Warren McGregor	NCHT66	Warren McGregor and Melanie Johnson		Filed/Appeared
Simon Harty	3106 NCHT67	Simon Harty		Filed/Appeared
The Westall Trust	NCHT68	James Wilding	Trustee	Filed
		Jan Roani Hammer	Arborist	Filed
		Mark Shalders	Valuer	Filed
		Robert Watson	Landscape Architect	Filed
Lucy Ragg and Richard Coutler	NCHT95	Lucy Ragg		Files
Mr and Mrs Henshaw	NCHT104	Clare Martin		Filed/Appeared