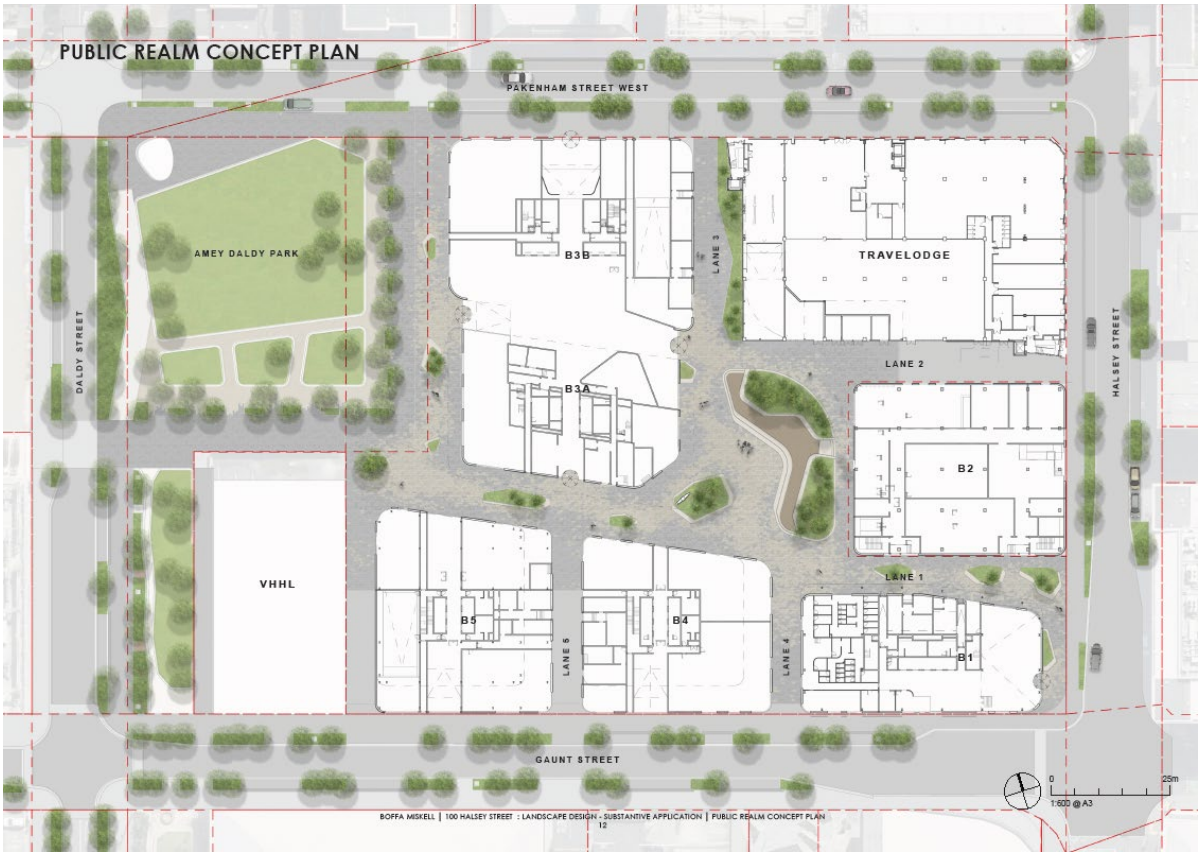
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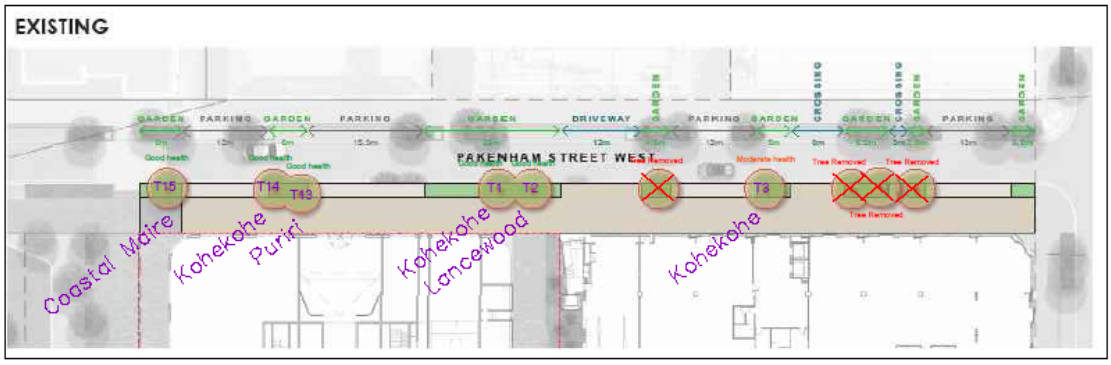
ARBORICULTURAL IMPACT ASSESSMENT

100 Halsey Street



Executive Summary

A proposed development of 100 Halsey Street will result in the removal of one small 4.5m Lancewood street tree. This activity triggers RC and requires Urban Forest Approval.







Tree no.	Common Name	Botanical Name	Height (m)	NRZ	PRZ	DSH (mm)	Health	Impact
1	Kohekohe	Didymocheton spectabilis	2	2.00	1.00	70	Good	Nil
2	Lancewood	Pseudopanaxcrassifolius	2.5	2.00	1.50	80	Good	Tree Removal
3	Kohekohe	Didymocheton spectabilis	5	2.28	1.50	190	Good	Nil
4	Pohutukawa	Metrosideros excelsa	3	2.00	1.00	120	Good	Nil
5	Pohutukawa	Metrosideros excelsa	4	2.00	1.50	130	Good	Nil
6	Kohekohe	Didymocheton spectabilis	4.5	2.04	1.00	170	Good	Nil
7	Kohekohe	Didymocheton spectabilis	4	2.00	1.00	160	DEAD	Nil
8	Tanekaha	Phyllocladus trichomanoides	3.5	2.00	1.50	170	Moderate	Nil
9	Kohekohe	Didymocheton spectabilis	8.3	3.60	2.25	300	Good	Nil
10	Kowhai	Sophora spp.	6.5	3.72	1.50	310	Good	Nil
11	Kowhai	Sophora spp.	5.5	2.00	2.25	150	Good	Nil
12	Kohekohe	Didymocheton spectabilis	4	2.00	1.00	100	Good	Nil
13	Puriri	Vitex lucens	5	2.00	1.50	100	Good	Nil
14	Kohekohe	Didymocheton spectabilis	6.2	2.16	2.25	180	Moderate	Nil
15	Coastal Maire	Nestegis apetala	4	2.00	1.00	80	Moderate	Nil

Table 1 – Tree Survey Schedule

1. Introduction

1.1 The Neoscape has engaged Peers Brown Miller LTD to provide an Arboricultural Impact Assessment for the construction of a new street design of Halsey Street, Pakenham Street and Gaunt Street, Wynyard Quarter, Auckland.

1.2 The project scope includes the construction of new buildings, street tree planting and landscaping.

2. Tree Data

2.1 The tree biometrics taken on the 8th September 2026 are recorded on the Tree Survey Schedule (TSS) for AUP Consent Assessment; see Table 1.

2.2 The Protected Root Zone (PRZ) is relevant to the Auckland Unitary Plan **E17:Trees in Road.** The Notional Root Zone (NRZ) is relevant to Auckland Council Urban Forest Tree Owner Approval based on AS4970:2025 best arboricultural practice standards. The Structural Root Zone (SRZ) is relevant for AUP Open Space Trees and the Urban Forest. This report details the AUP Arboricultural Impacts for Resource Consent; the Urban Forest impacts and TSS are in Appendix 1.

3. Arboricultural Impact Assessment

3.1 **Tree 2** | Lancewood (Pseudopanax crassifolius)



Photograph 1 – Tree 2 Lancewood

3.1.1 Impact

Tree 2 will require tree removal to facilitate the works and access road. Any Tree removal of any tree greater than 4m in height or greater than 400mm in girth is a Restricted Discretionary activity AUP E17 (A10).

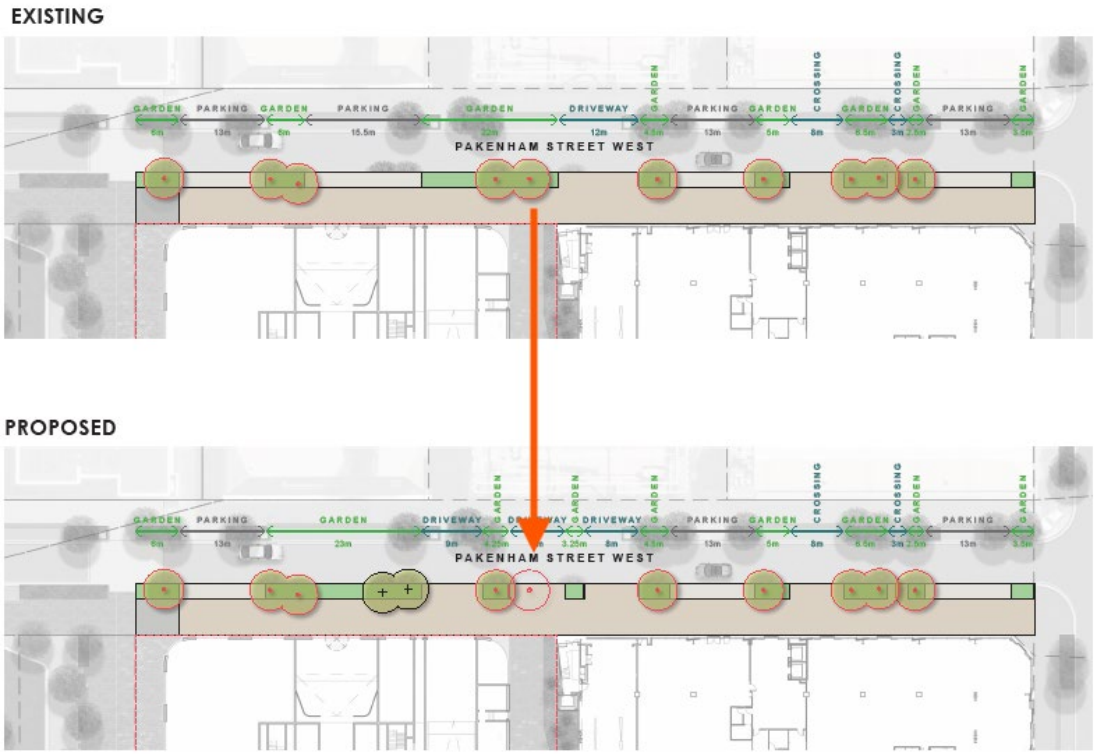


Figure 1 – Tree 2 Lancewood to be removed.

Tree Details					Tree Protection			Permanent Root Works				
Tree No.	Common Name	Botanical Name	Height (m) est.	DSH (mm)	Protection Status	PRZ Radius (m)	PRZ Area (m2)	PRZ Permanent Works	PRZ Permanent Incursion (m2)	Permanent Impact %	Description of works	AUP E17
2	Lancewood	*Pseudopanax crassifolius*	4.5	170	AUP E17: Trees in Roads	1.00	3.14	Tree Removal	3.14	100	Tree Ramoval	RD E17 (A10)
DSH |Trunk Diameter at Standard Height					*PRZ | Protected Root Zone*			*NRZ | Notional Root Zone*				

Table 1 – AUP E17 Trees in Roads Impacts

Tree Details					Tree Protection			Permanent Root Works				
Tree No.	Common Name	Botanical Name	Height (m) est.	DSH (mm)	Protection Status	NRZ Radius (m)	NRZ Area (m2)	NRZ Permanent Works	NRZ Permanent Incursion (m2)	Permanent Impact %	Description of works	AS4970 Impact
2	Lancewood	*Pseudopanax crassifolius*	4.5	170	AC Urban Forest Tree Owner Approval	2.04	13.07	Tree Removal	13.07	100	Tree Removal	Major
DSH |Trunk Diameter at Standard Height					*PRZ | Protected Root Zone*			*NRZ | Notional Root Zone*				

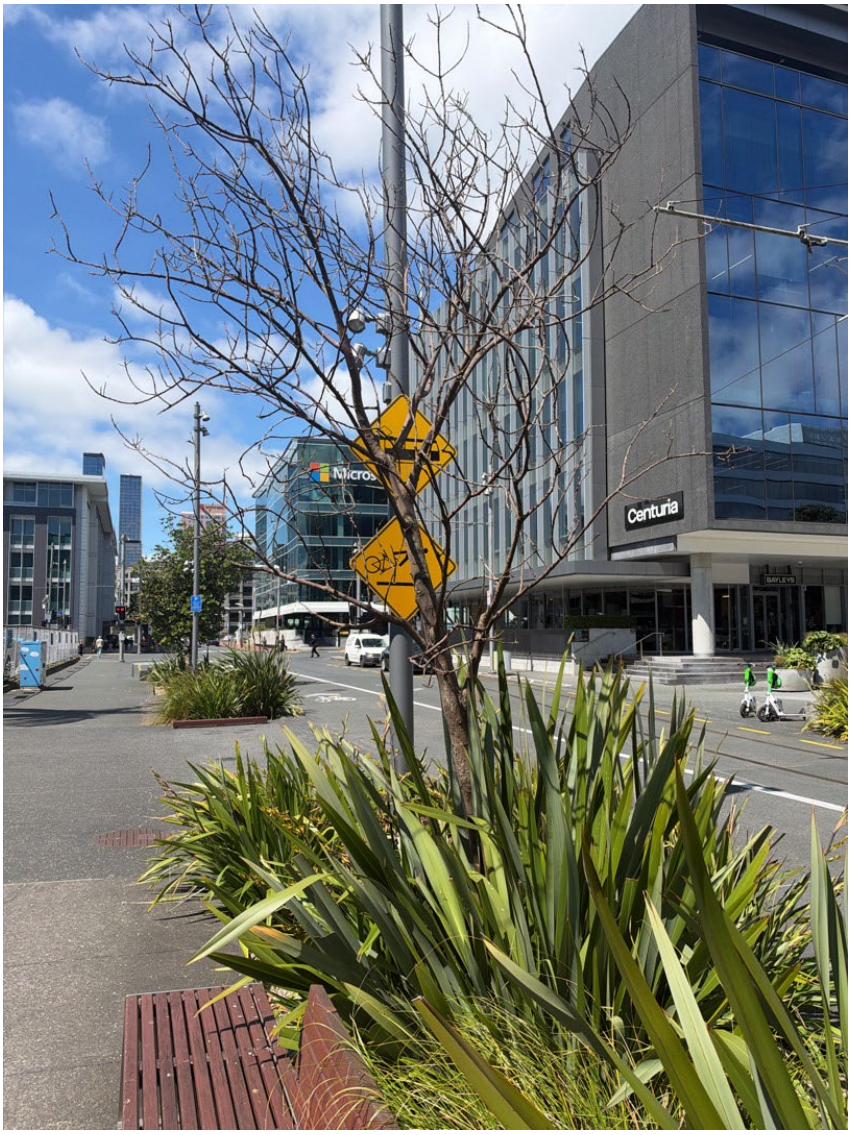
Table 2 – Urban Forest Impacts

3.1.2 Mitigation

The Auckland Council Urban Forest Team will require an amenity fee for the removal of the Lancewood calculated at approximately $2k. The loss of the 4m^2 canopy for Resource Consent can be mitigated by replanting approximately one new street or park reserve trees within the local area. The project will plant seven new trees, two within Packenham Street.

. 3.1 Tree & 7| Kohekohe (Didymocheton spectabilis)

Tree 7 is dead and its removal does not trigger consent activity.



Photograph 2 – Tree & Kohekohe (dead)

4. Outcome

The considered design of the proposed 100 Halsey Street project impacts one Lancewood street tree. This tree removal activity triggers Restricted Discretionary E17 Trees in Road (A10). Tree 7 also requires removal; however, this tree is less than 4m in height and dead; therefore, it does not trigger RC.

The mitigation planting of seven trees will significantly increase the urban forest canopy within the local area; therefore, its removal is considered a minor effect.

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