



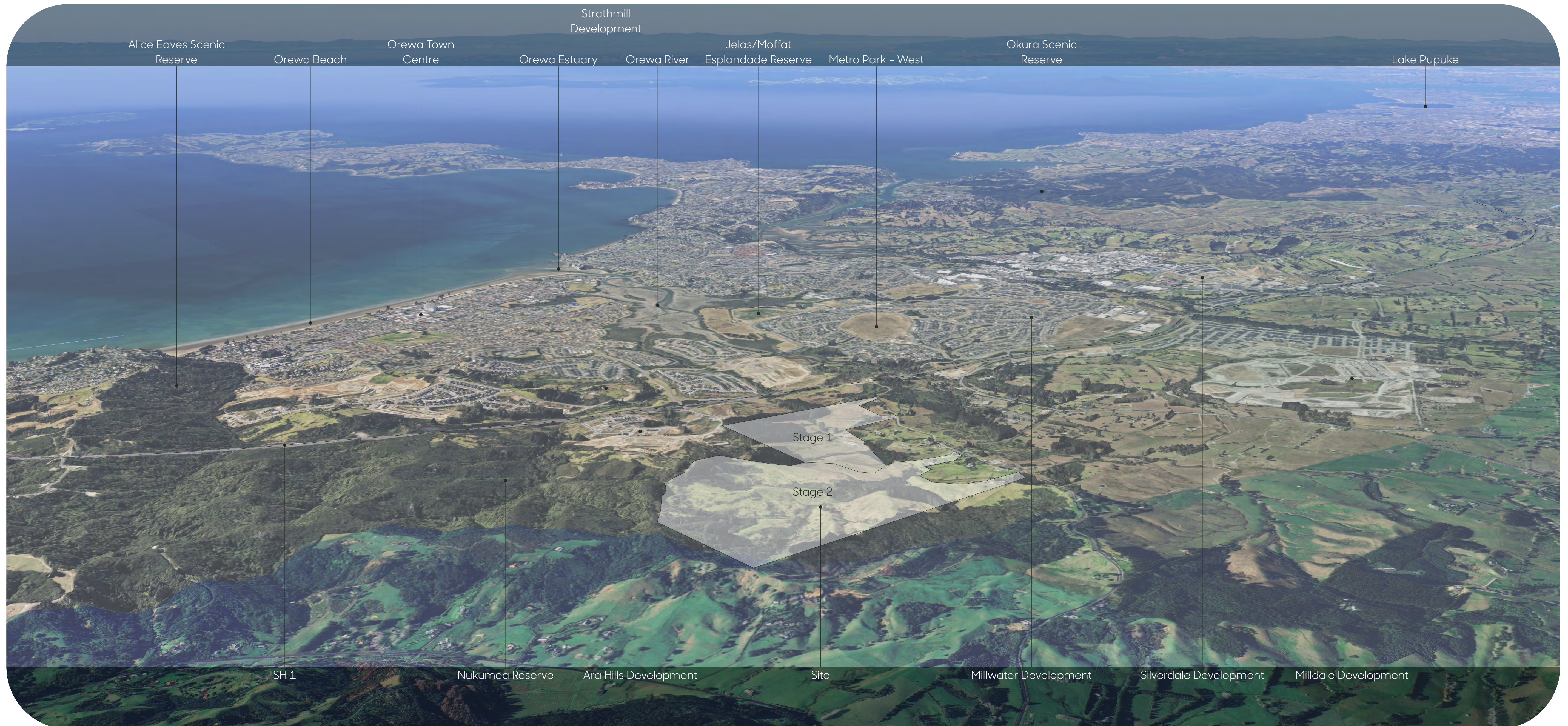
Fast Track Application Landscape Package for

Vineway Limited

Delmore, Upper Orewa, Auckland

Drawing Number:	Drawing Description:	Drawing Issue Date:	Drawing Number:	Drawing Description:	Drawing Issue Date:
2180/01	- Site Context & Local Character	14/02/2025	2180/13	- Lot Planting Schedule & Plant Palette 1	14/02/2025
2180/02	- General Arrangement Landscape Plan	14/02/2025	2180/14	- Lot Plant Palette 2	14/02/2025
2180/03	- Open Space Design Strategy	14/02/2025	2180/14B	- Lot Plant Palette 3	14/02/2025
2180/04	- Street Tree Plan 1 (Stage 2)	14/02/2025	2180/15	- Lot Hardscape Schedule & Hardscape Palette	14/02/2025
2180/05	- Street Tree Plan 2 (Stage 1 & 2)	14/02/2025	2180/16	- Lot Fencing Schedule & Fencing Palette 1	14/02/2025
2180/06	- Street Tree Plan 3 (Stage 1)	14/02/2025	2180/17	- Lot Fencing Schedule & Fencing Palette 2	14/02/2025
2180/07	- Revegetation Plan 1 (Stage 2)	14/02/2025	2180/18-25-	Stage 1 Lot Design Landscape Plan Part 1-8	14/02/2025
2180/08	- Revegetation Plan 2 (Stage 1 & 2)	14/02/2025	2180/26-39-	Stage 2 Lot Design Landscape Plan Part 1-14	14/02/2025
2180/09	- Revegetation Plan 3 (Stage 1)	14/02/2025	2180/40	- Planting Details	14/02/2025
2180/10	- Revegetation Plant Palette 1	14/02/2025	2180/41	- Retaining Wall Plan 1 (Stage 1)	14/02/2025
2180/11	- Revegetation Plant Palette 2	14/02/2025	2180/42	- Retaining Wall Plan 2 (Stage 2A & B)	14/02/2025
2180/12	- Private Lot Design Strategy	14/02/2025	2180/43	- Retaining Wall Plan 3 (Stage 2C, D & E)	14/02/2025
			2180/44	- Typical Retaining Wall Sections	14/02/2025

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View from Russell Road looking towards north from southeast corner of the site



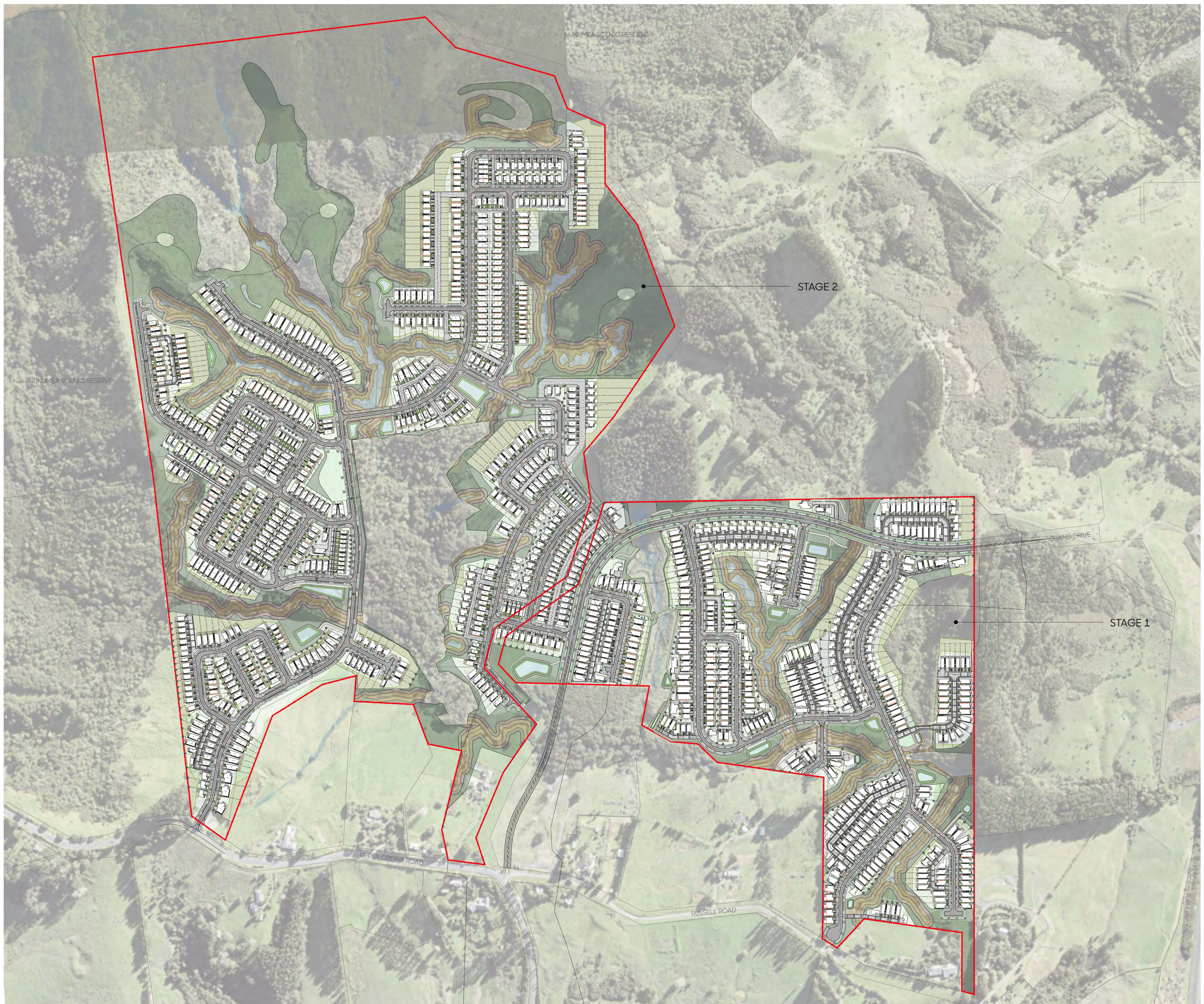
View from Upper Orewa Road looking towards north from the southwest corner of the site



3D view looking towards southeast of the site from northwest



3D view looking towards west of the site from east



Client
Vineway Limited

Project
Delmore, Upper Orewa, Auckland

Drawing
2180/02 General Arrangement Landscape Plan



Scale
1:3000@A1
1:6000@A3

Issue Date
14/02/2025
Issue
FTA

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DELMORE – OPEN SPACE DESIGN STRATEGY

The site is located to the west of both SH 1 and Orewa, approximately a 5-minute drive from Grand Drive SH1 off ramp. A series of rural and rural-residential properties are situated to the west and south of the site. The northern and western parts of the site extend into Nukumea Reserve which is managed by DOC.

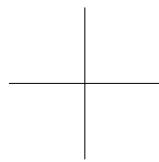
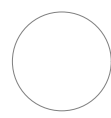
In recent years, several established and under-construction residential developments have emerged to the south and east of the site, demonstrating a trend of urbanisation in the area..

The development spans across scenic farmland with pockets of native bush and streams. These features give the site a natural character, which becomes a key design driver to maintain and enhance throughout the design process.

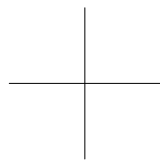
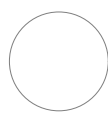
Due to the rolling terrain, large portions of the site have been proposed to native revegetation. A network of walking trails and lookouts have been identified throughout the site. Particularly up the site interfaces with Nukumea Reserve. This network also connects up a series of existing watercourses and streams within gullies across the site to support a walkable and cyclable community, providing recreation opportunities and access to nature throughout the development.

Native planting strategies are employed for street and open space landscape design to respond to the existing surrounding environment. These will help protect and enhance local flora and fauna habitats and biodiversity, and also contribute to the restoration of the wider blue-green networks.

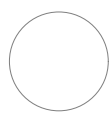
NATURE



RURAL



COMMUNITY





Code	Botanical Name	Common Name	Grade	Height 5 years	Mature Height	Mature Width
AE	<i>Alectryon excelsus</i>	tītōki	160L	4.0m	6.0m	3.0m
BR	<i>Beilschmiedia tararī</i>	tairere	45L	4.0m	10m	6.0m
BT	<i>Beilschmiedia tawa</i>	tawa	45L	4.0m	10m	6.0m
CA	<i>Cordyline australis</i>	tī kōuka	45L	4.0m	10m	2.0m
CL	<i>Corynocarpus laevis</i>	karaka	45L	4.0m	12m	4.0m
DS	<i>Dysoxylum spectabile</i>	kohekohe	45L	4.0m	10m	4.0m
KE	<i>Knightia excelsa</i>	rewarewa	45L	3.5m	20m	4.0m
MR	<i>Melicytus ramiflorus</i>	māhoe	45L	3.0m	10m	2.5m
NL	<i>Nestegis lanceolata</i>	white maire	45L	3.5m	20m	4.0m
PC	<i>Pseudopanax crassifolius</i>	horoeke	45L	2.0m	12m	3.0m
RS	<i>Rhopalostylis sapida</i>	nikau	45L	2.5m	15m	4.0m
TO	<i>Podocarpus totara</i>	tōtara	45L	2.0m	15m	6.0m
VL	<i>Vitex lucens</i>	pūriri	45L	4.0m	20m	6.0m

Notes: All specimens to be eco sourced from local nurseries and meet AS2303:2018 tree stock for landscape use



Corynocarpus laevis



Nestegis lanceolata



Vitex lucens



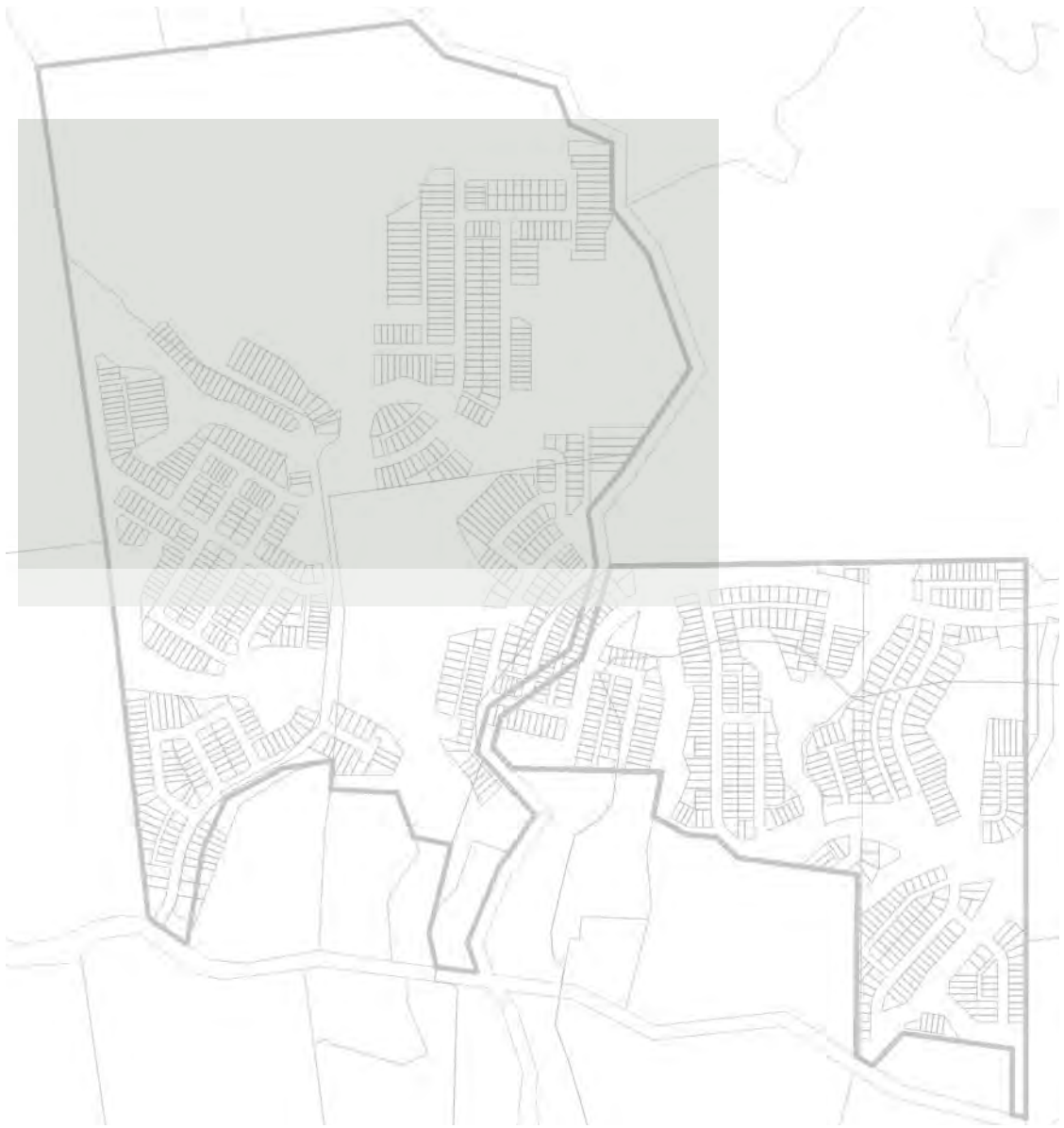
Podocarpus totara



Rhopalostylis sapida



Melicytus ramiflorus

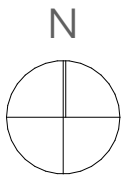


- AE - tītōki
- BR - tairere
- BT - tawa
- CA - tī kōuka
- CL - karaka
- DS - kohekohe
- KE - rewarewa
- MR - māhoe
- NL - white maire
- PC - horoeke
- RS - nikau
- TO - tōtara
- VL - pūriri

Client
Vineway Limited

Project
Delmore, Upper Orewa, Auckland

Drawing
2180/04 Street Tree Plan 1 (Stage 2)



Scale
1:2000@A1
1:4000@A3

Issue Date
14/02/2025
Issue
FTA

Drawn
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Checked
MB





Code	Botanical Name	Common Name	Grade	Height 5 years	Mature Height	Mature Width
AE	<i>Alectryon excelsus</i>	tītōki	160L	4.0m	6.0m	3.0m
BR	<i>Beilschmiedia tararie</i>	tairere	45L	4.0m	10m	6.0m
BT	<i>Beilschmiedia tawa</i>	tawa	45L	4.0m	10m	6.0m
CA	<i>Cordyline australis</i>	tī kōuka	45L	4.0m	10m	2.0m
CL	<i>Corynocarpus laevigatus</i>	karaka	45L	4.0m	12m	4.0m
DS	<i>Dysoxylum spectabile</i>	kohekohe	45L	4.0m	10m	4.0m
KE	<i>Knightia excelsa</i>	rewarewa	45L	3.5m	20m	4.0m
MR	<i>Melicytus ramiflorus</i>	māhoe	45L	3.0m	10m	2.5m
NL	<i>Nestegis lanceolata</i>	white maire	45L	3.5m	20m	4.0m
PC	<i>Pseudopanax crassifolius</i>	horoeaka	45L	2.0m	12m	3.0m
RS	<i>Rhopalostylis sapida</i>	nikau	45L	2.5m	15m	4.0m
TO	<i>Podocarpus totara</i>	tōtara	45L	2.0m	15m	6.0m
VL	<i>Vitex lucens</i>	pūriri	45L	4.0m	20m	6.0m

Notes: All specimens to be eco sourced from local nurseries and meet AS2303:2018 tree stock for landscape use



Pseudopanax crassifolius – mature



Knightia excelsa



Alectryon excelsus



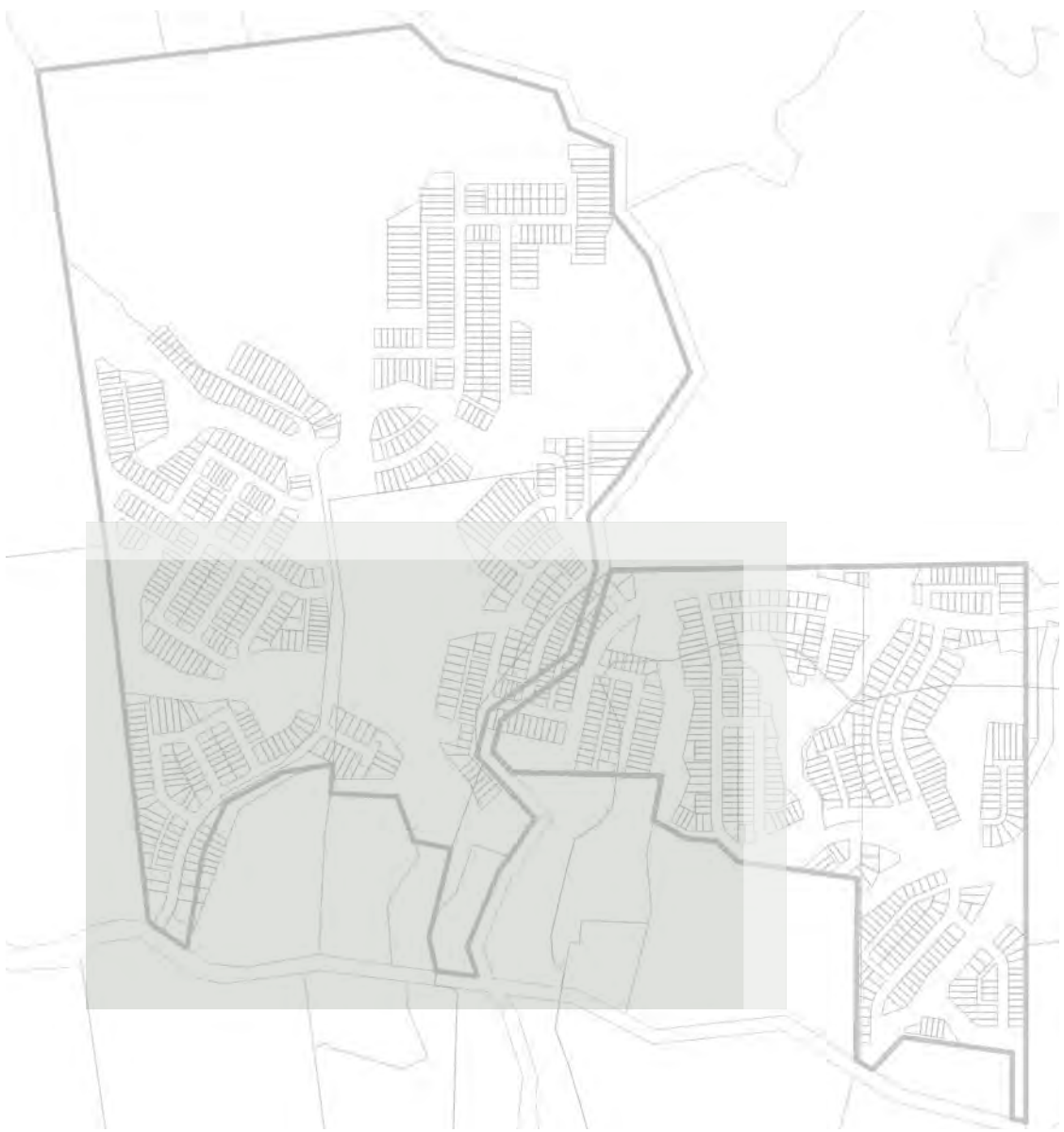
Beilschmiedia tararie



Beilschmiedia tawa



Cordyline australis

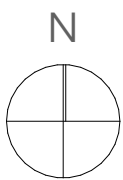


- AE - tītōki
- BR - tairere
- BT - tawa
- CA - tī kōuka
- CL - karaka
- DS - kohekohe
- KE - rewarewa
- MR - māhoe
- NL - white maire
- PC - horoeaka
- RS - nikau
- TO - tōtara
- VL - pūriri

Client
Vineway Limited

Project
Delmore, Upper Orewa, Auckland

Drawing
2180/05 Street Tree Plan 2 (Stage 1 & 2)



Scale
1:2000@A1
1:4000@A3

Issue Date
14/02/2025
Issue
FTA

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- AE - tītoki
- BR - tairere
- BT - tawa
- CA - tī kōuka
- CL - karaka
- DS - kohekohe
- KE - rewarewa
- MR - māhoe
- NL - white maire
- PC - horoeka
- RS - nīkau
- TO - tōtara
- VL - pūriri



Alectryon excelsus



Dysoxylum spectabile



Rhopalostylis sapida



Cordyline australis

Code	Botanical Name	Common Name	Grade	Height 5 years	Mature Height	Mature Width
AE	<i>Alectryon excelsus</i>	tītoki	1.60L	4.0m	6.0m	3.0m
BR	<i>Beilschmiedia tararī</i>	tairere	45L	4.0m	10m	6.0m
BT	<i>Beilschmiedia tawa</i>	tawa	45L	4.0m	10m	6.0m
CA	<i>Cordyline australis</i>	tī kōuka	45L	4.0m	10m	2.0m
CL	<i>Corynocarpus laevigatus</i>	karaka	45L	4.0m	12m	4.0m
DS	<i>Dysoxylum spectabile</i>	kohekohe	45L	4.0m	10m	4.0m
KE	<i>Knightia excelsa</i>	rewarewa	45L	3.5m	20m	4.0m
MR	<i>Melicytus ramiflorus</i>	māhoe	45L	3.0m	10m	2.5m
NL	<i>Nestegis lanceolata</i>	white maire	45L	3.5m	20m	4.0m
PC	<i>Pseudopanax crassifolius</i>	horoeka	45L	2.0m	12m	3.0m
RS	<i>Rhopalostylis sapida</i>	nīkau	45L	2.5m	15m	4.0m
TO	<i>Podocarpus totara</i>	tōtara	45L	2.0m	15m	6.0m
VL	<i>Vitex lucens</i>	pūriri	45L	4.0m	20m	6.0m

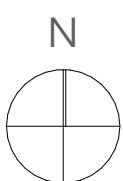
Notes: All specimens to be eco sourced from local nurseries and meet AS2303:2018 tree stock for landscape use

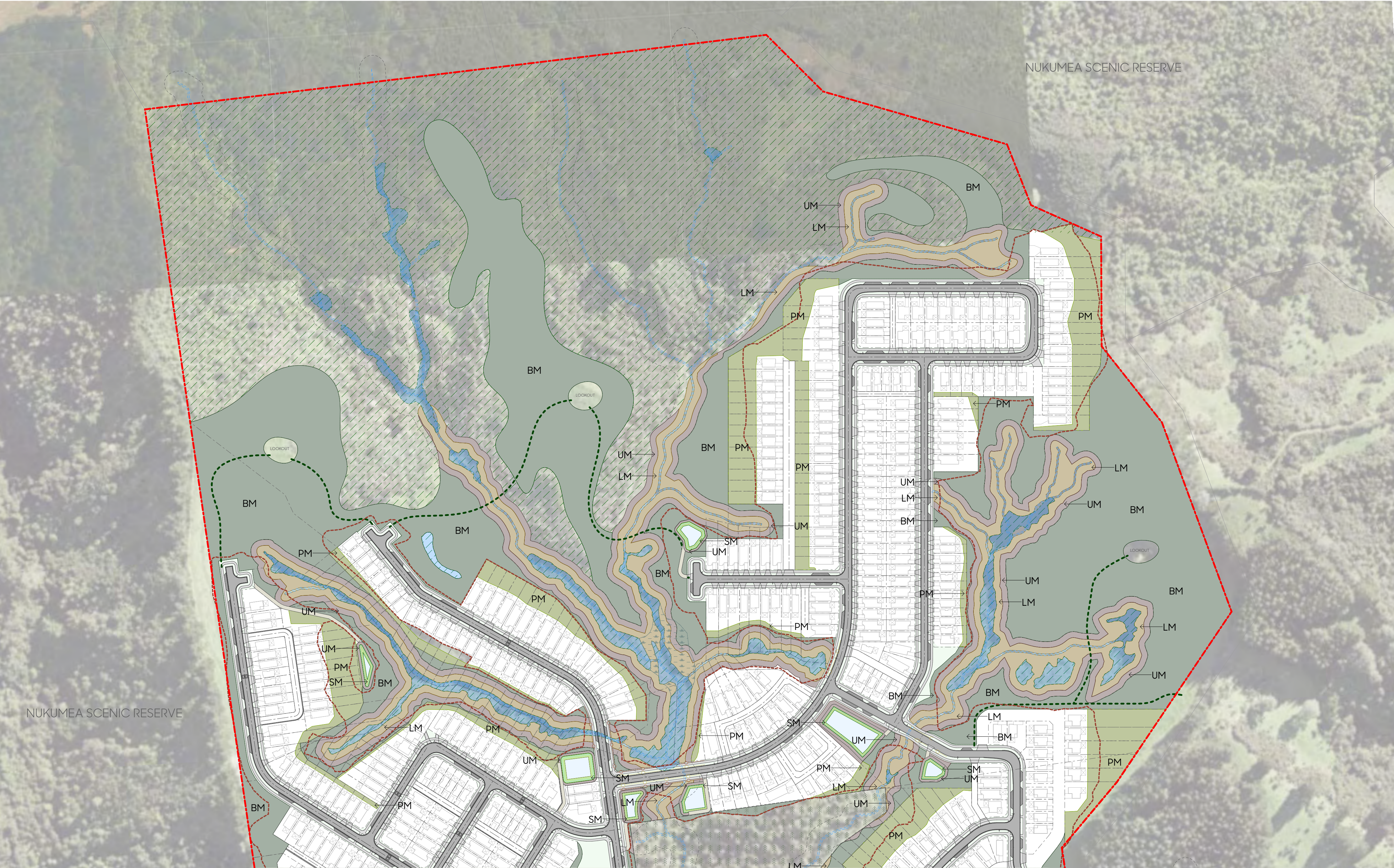


Pseudopanax crassifolius – mature



Knightia excelsa





- Significant ecological area within site
- Existing watercourse/streams
- Existing wetlands
- Ecological consent notice areas
- New wetlands (offset planting)
- New covenant areas
- Stage 1 earthworks extent
- Stage 2 earthworks extent

Native bush revegetation – Stage 1 Area: 30,529m² / Stage 2 Area: 138,012m²

Upper riparian revegetation – Stage 1 Area: 15,525m² / Stage 2 Area: 35,787m²

Lower riparian revegetation – Stage 1 Area: 14,406m² / Stage 2 Area: 39,748m²

Revegetation within private lots – Stage 1 Area: 13,763m² / Stage 2 Area: 37,337m²

Pond edge revegetation – Stage 1 Area: 1,441m² / Stage 2 Area: 1,654m²

Stormwater ponds

Open recreation space

Access paths

Recreation trail network

Code	Botanical Name	Common Name	Grade	Spacing
BM	Native bush revegetation planting mix*			
	1% <i>Alectryon excelsus</i>	titoki	2L	1500mm
	5% <i>Alsophila tricolor</i>	silver fern	1L	1500mm
	2% <i>Astelia solandri</i>	kōwharawhara	1L	1500mm
	1% <i>Belschmiedia tarairi</i>	taraire	2L	1500mm
	1% <i>Belschmiedia tawa</i>	tawa	2L	1500mm
	5% <i>Carex banksiana</i>	fine-leaved carex	1L	1500mm
	2% <i>Carex dissita</i>	forest sedge	1L	1500mm
	5% <i>Coprosma robusta</i>	karamū	1L	1500mm
	10% <i>Cordyline australis</i>	tī kōuka	1L	1500mm
	1% <i>Dacrycarpus dacrydioides</i>	kahikatea	2L	1500mm
	1% <i>Dacrydium cupressinum</i>	rimu	2L	1500mm
	5% <i>Griselinia lucida</i>	akapuka	1L	1500mm
	1% <i>Knightia excelsa</i>	rewarewa	2L	1500mm
	5% <i>Kunzea robusta</i>	kanuka	1L	1500mm
	5% <i>Laurelia novae-zelandiae</i>	pukatea	1L	1500mm
	20% <i>Leptospermum scoparium</i>	mānuka	1L	1500mm
	5% <i>Meliccytus macrophyllus</i>	large-leaved māhoe	1L	1500mm
	2% <i>Microlaena avenacea</i>	bush rice grass	1L	1500mm
	5% <i>Myrsine australis</i>	red māpou	1L	1500mm
	1% <i>Nestegis lanceolata</i>	white maire	2L	1500mm
	2% <i>Olearia rani</i>	heketara	1L	1500mm
	1% <i>Phylloladus trichomanoides</i>	tānekaha	2L	1500mm
	2% <i>Pimelea longifolia</i>	long-leaved pimelea	1L	1500mm
	5% <i>Pittosporum tenuifolium</i>	kohukohu	1L	1500mm
	1% <i>Podocarpus totara</i>	tōtara	2L	1500mm
	5% <i>Rhopalostylis sapida</i>	nikau	2L	1500mm
	1% <i>Vitex lucens</i>	pūriri	2L	1500mm
UM	Upper riparian planting mix*			
	5% <i>Alsophila tricolor</i>	silver fern	1L	1000mm
	5% <i>Asplenium oblongifolium</i>	huruwhurūwhenua	1L	1000mm
	5% <i>Austroderia fulvida</i>	toetoe	1L	1000mm
	5% <i>Carex banksiana</i>	fine-leaved carex	1L	1000mm
	5% <i>Carex lambertiana</i>	forest sedge	1L	1000mm
	5% <i>Carex virgata</i>	swamp sedge	1L	1000mm
	5% <i>Cordyline australis</i>	tī kōuka	2L	1000mm
	1% <i>Dacrycarpus dacrydioides</i>	kahikatea	2L	1000mm
	5% <i>Dicksonia squarrosa</i>	whēki	2L	1000mm
	5% <i>Kunzea ericoides</i>	kanuka	1L	1000mm
	1% <i>Laurelia novae-zelandiae</i>	pukatea	1L	1000mm
	15% <i>Leptospermum scoparium</i>	mānuka	1L	1000mm
	5% <i>Leucopogon fasciculatus</i>	mingimingi	1L	1000mm
	5% <i>Macropiper excelsum</i>	kawakawa	1L	1000mm
	5% <i>Meliccytus ramiflorus</i>	māhoe	1L	1000mm
	1% <i>Nestegis lanceolata</i>	white maire	1L	1000mm
	5% <i>Pakau pennigera</i>	gully fern	1L	1000mm
	5% <i>Phormium tenax</i>	harakeke	1L	1000mm
	1% <i>Phylloladus trichomanoides</i>	tānekaha	1L	1000mm
	5% <i>Pseudopanax lessonii</i>	houpara	1L	1000mm
	5% <i>Rhopalostylis sapida</i>	nikau	2L	1000mm
	5% <i>Sophora chathamica</i>	kōwhai	2L	1000mm
LM	Lower riparian planting mix*			
	5% <i>Alsophila tricolor</i>	silver fern	1L	1000mm
	15% <i>Austroderia fulvida</i>	toetoe	1L	1000mm
	15% <i>Carex dissita</i>	forest sedge	1L	1000mm
	20% <i>Carex geminata</i>	rautahi	1L	1000mm
	20% <i>Carex secta</i>	pūrei	1L	1000mm
	15% <i>Juncus edgariae</i>	wiwi	1L	1000mm
	10% <i>Pakau pennigera</i>	gully fern	1L	1000mm
PM	Lot revegetation planting mix*			
	20% <i>Macropiper excelsum</i>	kawakawa	1L	1000mm
	50% <i>Phormium tenax</i>	harakeke	1L	1000mm
	5% <i>Cordyline australis</i>	tī kōuka	2L	1000mm
	5% <i>Rhopalostylis sapida</i>	nikau	2L	1000mm
	20% <i>Coprosma robusta</i>	karamū	1L	1000mm
SM	Stormwater pond edge planting mix*			
	25% <i>Apodasmia similis</i>	oi oi	1L	1000mm
	25% <i>Carex secta</i>	pūrei	1L	1000mm
	25% <i>Juncus edgariae</i>	wiwi	1L	1000mm
	25% <i>Typha orientalis</i>	raupō	1L	1000mm

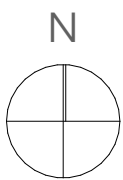
Notes: *Except tree species, planting mixes to be planted in species groups of 3 min. for small garden (<9m²) and 5 min. for larger gardens (≥9m²)
All plant species to be eco sourced from local nurseries



Client
Vineway Limited

Project
Delmore, Upper Orewa, Auckland

Drawing
2180/07 Revegetation Plan 1 (Stage 2)

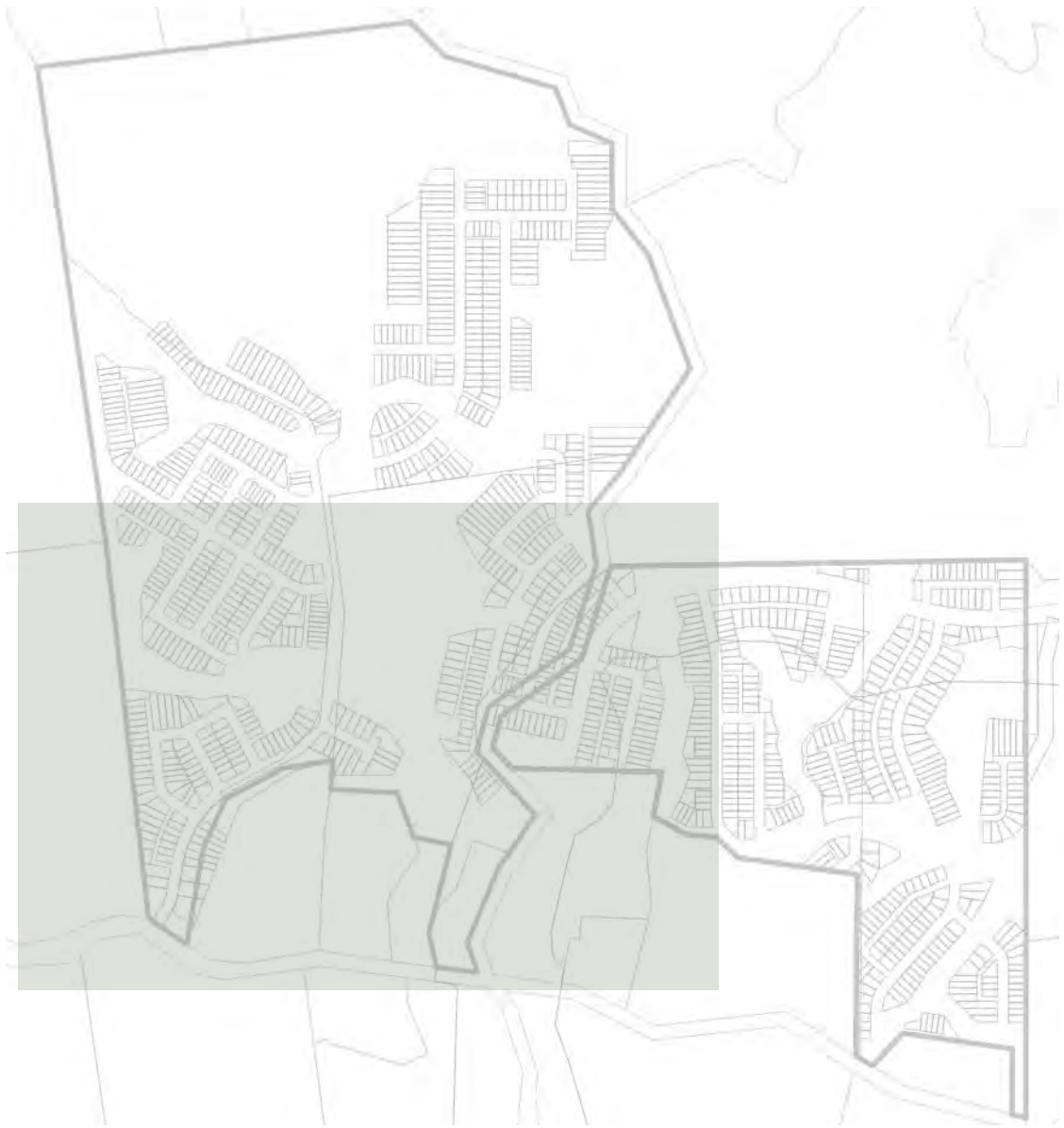


Scale
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1:4000@A3

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- Significant ecological area within site
- Existing watercourse/streams
- Existing wetlands
- Ecological consent notice areas
- New wetlands (offset planting)
- New covenant areas
- Stage 1 earthworks extent
- Stage 2 earthworks extent
- Native bush revegetation – Stage 1 Area: 30,529m² / Stage 2 Area: 138,012m²
- Upper riparian revegetation – Stage 1 Area: 15,525m² / Stage 2 Area: 35,787m²
- Lower riparian revegetation – Stage 1 Area: 14,406m² / Stage 2 Area: 39,748m²
- Revegetation within private lots – Stage 1 Area: 13,763m² / Stage 2 Area: 37,337m²
- Pond edge revegetation – Stage 1 Area: 1,441m² / Stage 2 Area: 1,654m²
- Stormwater ponds
- Open recreation space
- Access paths
- Recreation trail network

Code	Botanical Name	Common Name	Grade	Spacing
BM	Native bush revegetation planting mix*			
	1% <i>Alectryon excelsus</i>	titoki	2L	1500mm
	5% <i>Alsophila tricolor</i>	silver fern	1L	1500mm
	2% <i>Astelia solandri</i>	kōwharawhara	1L	1500mm
	1% <i>Beltschmedia tarairi</i>	tarairi	2L	1500mm
	1% <i>Beltschmedia tawa</i>	tawa	2L	1500mm
	5% <i>Carex banksiana</i>	fine-leaved carex	1L	1500mm
	2% <i>Carex dissita</i>	forest sedge	1L	1500mm
	5% <i>Caprosma robusta</i>	karamū	1L	1500mm
	10% <i>Cardyline australis</i>	ti kouka	1L	1500mm
	1% <i>Dacrycarpus daerydioides</i>	kahikatea	2L	1500mm
	1% <i>Dacrydium cupressinum</i>	rimu	2L	1500mm
	5% <i>Griselinia lucida</i>	akapuka	1L	1500mm
	1% <i>Knightia excelsa</i>	rewarewa	2L	1500mm
	5% <i>Kunzea robusta</i>	kanuka	1L	1500mm
	5% <i>Laurelia novae-zelandiae</i>	pukatea	1L	1500mm
	20% <i>Leptospermum scoparium</i>	mānuka	1L	1500mm
	5% <i>Melicytus macrophyllus</i>	large-leaved māhoe	1L	1500mm
	2% <i>Micralaena avenacea</i>	bush rice grass	1L	1500mm
	5% <i>Myrsine australis</i>	red māpou	1L	1500mm
	1% <i>Nestegis lanceolata</i>	white maire	2L	1500mm
	2% <i>Olearia rani</i>	heketara	1L	1500mm
	1% <i>Phyllocladus trichomanoides</i>	tānekaha	2L	1500mm
	2% <i>Pimelea longifolia</i>	long-leaved pimelea	1L	1500mm
	5% <i>Pittosporum tenuifolium</i>	kohukohu	1L	1500mm
	1% <i>Podocarpus totara</i>	tōtara	2L	1500mm
	5% <i>Rhopalostylis sapida</i>	nikau	2L	1500mm
	1% <i>Vitex lucens</i>	pūriri	2L	1500mm
UM	Upper riparian planting mix*			
	5% <i>Alsophila tricolor</i>	silver fern	1L	1000mm
	1% <i>Asplenium oblongifolium</i>	huruhuruwhenua	1L	1000mm
	5% <i>Austroderia fulvida</i>	toetoe	1L	1000mm
	5% <i>Carex banksiana</i>	fine-leaved carex	1L	1000mm
	5% <i>Carex lambertiana</i>	forest sedge	1L	1000mm
	5% <i>Carex virgata</i>	swamp sedge	1L	1000mm
	5% <i>Cardyline australis</i>	ti kouka	2L	1000mm
	1% <i>Dacrycarpus daerydioides</i>	kahikatea	2L	1000mm
	5% <i>Dicksonia squarrosa</i>	whēki	2L	1000mm
	5% <i>Kunzea ericoides</i>	kanuka	1L	1000mm
	1% <i>Laurelia novae-zelandiae</i>	pukatea	1L	1000mm
	15% <i>Leptospermum scoparium</i>	mānuka	1L	1000mm
	5% <i>Leucopogon fasciculatus</i>	mingimīngi	1L	1000mm
	5% <i>Macropiper excelsum</i>	kawakawa	1L	1000mm
	5% <i>Melicytus ramiflorus</i>	māhoe	1L	1000mm
	1% <i>Nestegis lanceolata</i>	white maire	1L	1000mm
	5% <i>Pakau pennigera</i>	gully fern	1L	1000mm
	5% <i>Phormium tenax</i>	harakeke	1L	1000mm
	1% <i>Phyllocladus trichomanoides</i>	tānekaha	1L	1000mm
	5% <i>Pseudopanax lessonii</i>	houpara	1L	1000mm
	5% <i>Rhopalostylis sapida</i>	nikau	2L	1000mm
	1% <i>Sophora chathamica</i>	kōwhai	2L	1000mm
LM	Lower riparian planting mix*			
	5% <i>Alsophila tricolor</i>	silver fern	1L	1000mm
	15% <i>Austroderia fulvida</i>	toetoe	1L	1000mm
	15% <i>Carex dissita</i>	forest sedge	1L	1000mm
	20% <i>Carex geminata</i>	rautahi	1L	1000mm
	20% <i>Carex secta</i>	pūriri	1L	1000mm
	15% <i>Juncus edgariae</i>	wiwī	1L	1000mm
	10% <i>Pakau pennigera</i>	gully fern	1L	1000mm
PM	Lot revegetation planting mix*			
	20% <i>Macropiper excelsum</i>	kawakawa	1L	1000mm
	50% <i>Phormium tenax</i>	harakeke	1L	1000mm
	5% <i>Cardyline australis</i>	ti kouka	2L	1000mm
	5% <i>Rhopalostylis sapida</i>	nikau	2L	1000mm
	20% <i>Caprosma robusta</i>	karamū	1L	1000mm
SM	Stormwater pond edge planting mix*			
	25% <i>Apodasmia similis</i>	oi oi	1L	1000mm
	25% <i>Carex secta</i>	pūriri	1L	1000mm
	25% <i>Juncus edgariae</i>	wiwī	1L	1000mm
	25% <i>Typha orientalis</i>	raupō	1L	1000mm

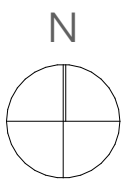
Notes: *Except tree species, planting mixes to be planted in species groups of 3 min. for small garden (<9m²) and 5 min. for larger gardens (>9m²)
All plant species to be eco sourced from local nurseries



Client
Vineway Limited

Project
Delmore, Upper Orewa, Auckland

Drawing
2180/08 Revegetation Plan 2 (Stage 1 & 2)



Scale
1:2000@A1
1:4000@A3

Issue Date
14/02/2025
Issue
FTA

Drawn
TX
Checked
MB





- Significant ecological area within site
- Existing watercourse/streams
- Existing wetlands
- Ecological consent notice areas
- New wetlands (offset planting)
- New covenant areas
- Additional revegetation to southern SEA boundary (offset planting)
- Stage 1 earthworks extent
- Stage 2 earthworks extent

Native bush revegetation – Stage 1 Area: 30,529m² / Stage 2 Area: 138,012m²Upper riparian revegetation – Stage 1 Area: 15,525m² / Stage 2 Area: 35,787m²Lower riparian revegetation – Stage 1 Area: 14,406m² / Stage 2 Area: 39,748m²Revegetation within private lots – Stage 1 Area: 13,763m² / Stage 2 Area: 37,337m²Pond edge revegetation – Stage 1 Area: 1,441m² / Stage 2 Area: 1,654m²Stormwater pondsOpen recreation spaceAccess pathsRecreation trail network

Code	Botanical Name	Common Name	Grade	Spacing
BM	Native bush revegetation planting mix*			
	1% <i>Alectryon excelsus</i>	titoki	2L	1500mm
	5% <i>Alsophila tricolor</i>	silver fern	1L	1500mm
	2% <i>Astelia solandri</i>	kōwharowhara	1L	1500mm
	1% <i>Belshmiedia tarairi</i>	taraire	2L	1500mm
	1% <i>Belshmiedia tawa</i>	tawa	2L	1500mm
	5% <i>Carex banksiana</i>	fine-leaved carex	1L	1500mm
	2% <i>Carex dissita</i>	forest sedge	1L	1500mm
	5% <i>Caprosma robusta</i>	karamū	1L	1500mm
	10% <i>Cardyline australis</i>	ti kōuka	1L	1500mm
	1% <i>Dacrycarpus dacrydioides</i>	kahikatea	2L	1500mm
	1% <i>Dacrydium cupressinum</i>	rimu	2L	1500mm
	5% <i>Griselinia lucida</i>	akapuka	1L	1500mm
	1% <i>Knightia excelsa</i>	rewarewa	2L	1500mm
	5% <i>Kunzea robusta</i>	kanuka	1L	1500mm
	5% <i>Laurelia novae-zelandiae</i>	pukatea	1L	1500mm
	20% <i>Leptospermum scoparium</i>	mānuka	1L	1500mm
	5% <i>Melicytus macrophyllus</i>	large-leaved māhoe	1L	1500mm
	2% <i>Microlaena avenacea</i>	bush rice grass	1L	1500mm
	5% <i>Myrsine australis</i>	red māpou	1L	1500mm
	1% <i>Nestegis lanceolata</i>	white maire	2L	1500mm
	2% <i>Olearia rani</i>	heketara	1L	1500mm
	1% <i>Phylloladus trichomanoides</i>	tānekaha	2L	1500mm
	2% <i>Pimelea longifolia</i>	long-leaved pimelea	1L	1500mm
	5% <i>Pittosporum tenuifolium</i>	kohukohu	1L	1500mm
	1% <i>Podocarpus totara</i>	tōtara	2L	1500mm
	5% <i>Rhopalostylis sapida</i>	nikau	2L	1500mm
	1% <i>Vitex lucens</i>	pūriri	2L	1500mm
UM	Upper riparian planting mix*			
	5% <i>Alsophila tricolor</i>	silver fern	1L	1000mm
	5% <i>Asplenium oblongifolium</i>	huruwhurwhenua	1L	1000mm
	5% <i>Austroderia fulvida</i>	toetoe	1L	1000mm
	5% <i>Carex banksiana</i>	fine-leaved carex	1L	1000mm
	5% <i>Carex lambertiana</i>	forest sedge	1L	1000mm
	5% <i>Carex virgata</i>	swamp sedge	1L	1000mm
	5% <i>Cardyline australis</i>	ti kouka	2L	1000mm
	1% <i>Dacrycarpus dacrydioides</i>	kahikatea	2L	1000mm
	5% <i>Dicksania squarrosa</i>	whēki	2L	1000mm
	5% <i>Kunzea ericoides</i>	kanuka	1L	1000mm
	1% <i>Laurelia novae-zelandiae</i>	pukatea	1L	1000mm
	15% <i>Leptospermum scoparium</i>	mānuka	1L	1000mm
	5% <i>Leucopogon fasciculatus</i>	mingimingi	1L	1000mm
	5% <i>Macropiper excelsum</i>	kawakawa	1L	1000mm
	5% <i>Melicytus ramiflorus</i>	māhoe	1L	1000mm
	1% <i>Nestegis lanceolata</i>	white maire	1L	1000mm
	5% <i>Pakau pennigera</i>	gully fern	1L	1000mm
	5% <i>Phormium tenax</i>	harakeke	1L	1000mm
	1% <i>Phylloladus trichomanoides</i>	tānekaha	1L	1000mm
	5% <i>Pseudopanax lessonii</i>	houpara	1L	1000mm
	5% <i>Rhopalostylis sapida</i>	nikau	2L	1000mm
	1% <i>Sophora chathamica</i>	kōwhai	2L	1000mm
LM	Lower riparian planting mix*			
	5% <i>Alsophila tricolor</i>	silver fern	1L	1000mm
	15% <i>Austroderia fulvida</i>	toetoe	1L	1000mm
	15% <i>Carex dissita</i>	forest sedge	1L	1000mm
	20% <i>Carex geminata</i>	rautahi	1L	1000mm
	20% <i>Carex secta</i>	pūriri	1L	1000mm
	15% <i>Juncus edgariae</i>	wiwi	1L	1000mm
PM	Lot revegetation planting mix*			
	20% <i>Macropiper excelsum</i>	kawakawa	1L	1000mm
	50% <i>Phormium tenax</i>	harakeke	1L	1000mm
	5% <i>Cardyline australis</i>	ti kouka	2L	1000mm
SM	Stormwater pond edge planting mix*			
	25% <i>Apodasmia similis</i>	oi oi	1L	1000mm
	25% <i>Carex secta</i>	pūriri	1L	1000mm
	25% <i>Juncus edgariae</i>	wiwi	1L	1000mm
	25% <i>Typha orientalis</i>	raupo	1L	1000mm

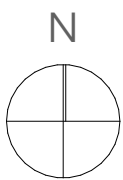
Notes: *Except tree species, planting mixes to be planted in species groups of 3 min. for small garden (<9m²) and 5 min. for larger gardens (>9m²)
All plant species to be eco sourced from local nurseries



Client
Vineway Limited

Project
Delmore, Upper Orewa, Auckland

Drawing
2180/09 Revegetation Plan 3 (Stage 1)



Scale
1:2000@A1
1:4000@A3

Issue Date
14/02/2025
Issue
FTA

Drawn
TX
Checked
MB



LOWER BANK PLANTING MIX



Carex dissita



Carex geminata



Carex secta



Austroderia fulvida



Alsophila tricolor



Juncus edgariae



Pakau pennigera

UPPER BANK PLANTING MIX



Phormium tenax



Asplenium oblongifolium



Carex virgata



Carex banksiana



Carex lambertiana



Leucopogon fasciculatus



Macropiper excelsum



Leptospermum scoparium



Kunzea ericoides



Dicksonia squarrosa



Alsophila tricolor



Melicytus ramiflorus



Rhopalostylis sapida



Cordyline australis



Pakau pennigera



Austroderia fulvida



Pseudopanax lessonii



Sophora chathamica



Nestegis lanceolata



Dacrycarpus dacrydioides



Laurelia novae-zelandiae



Phyllocladus trichomanoides

NATIVE BUSH REVEGE PLANTING MIX



Alsophila tricolor



Microlaena avenacea



Astelia solandri



Carex banksiana



Carex dissita



Cordyline australis



Pimelea longifolia



Alectryon excelsus



Beilschmiedia taraira



Beilschmiedia tawa



Knightia excelsa



Nestegis lanceolata



Podocarpus totara



Vitex lucens



Dacrycarpus dacrydioides



Dacrydium cupressinum



Phyllocladus trichomanoides



Rhopalostylis sapida



Coprosma robusta



Griselinia lucida



Laurelia novae-zelandiae



Melicytus macrophyllus



Myrsine australis



Olearia rani



Pittosporum tenuifolium



Kunzea ericoides



Leptospermum scoparium



Apodasmia similis



Carex secta



Juncus edgariae



Typha orientalis

STORMWATER POND EDGE PLANTING MIX