


























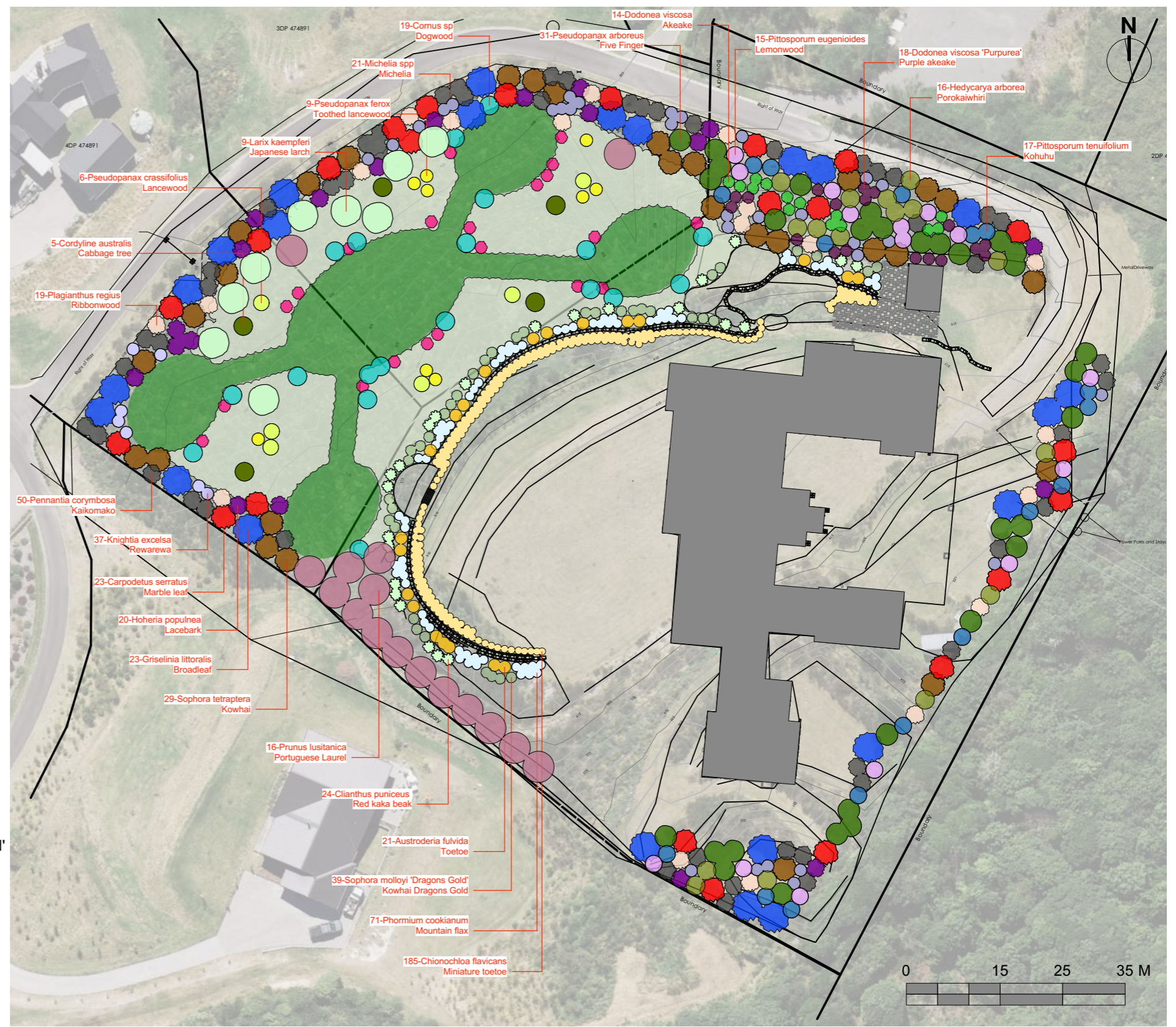



-  Lawn
-  Herbaceous group planting
-  21x *Austroderia fulvida* Toetoe
-  23x *Carpodetus serratus* Marble leaf
-  185x *Chionochloa flavicans* Miniature toetoe
-  24x *Clianthus puniceus* Red kaka beak
-  5x *Cordyline australis* Cabbage tree
-  19x *Cornus spp* Dogwood
-  14x *Dodonea viscosa* Akeake
-  18x *Dodonea viscosa* 'Purpurea' Purple akeake
-  23x *Griselinia littoralis* Broadleaf
-  16x *Hedycarya arborea* Pokokaiwhiri
-  20x *Hoheria populnea* Lacebark
-  37x *Knightia excelsa* Rewarewa
-  9x *Larix kaempferi* Japanese Larch
-  21x *Michelia spp* Michelia
-  50x *Pennantia corymbosa* Kaikomako
-  71x *Phormium cookianum* Mountain flax
-  15x *Pittosporum eugenioides* Lemonwood
-  17x *Pittosporum tenuifolium* Kohuhu
-  19x *Plagianthus regius* Ribbonwood
-  16x *Prunus lusitanica* Portuguese laurel
-  31x *Pseudopanax arboreus* Five finger
-  6x *Pseudopanax crassifolius* Lancewood
-  9x *Pseudopanax ferox* Toothed lancewood
-  39x *Sophora molloyi* 'Dragons Gold' Kowhai dragons gold
-  29x *Sophora tetraptera* Kowhai



 <p>021 324 409 john@hudsonassociates.co.nz www.hudsonassociates.co.nz</p>	<p>LOCHEAGLES RISE Planting Plan</p>		<p>DWG # 001</p>	<p>Date 28/02/2024</p>
			<p>Revision # B</p>	<p>Scale @ A3 1:700</p>



*Austroderia fulvida*  
Toetoe  
HEIGHT: 2.0m  
SPREAD: 2.0m



*Carpodetus serratus*  
Marble leaf  
HEIGHT: 10m  
SPREAD: 4.0m



*Chionochloa flavicans*  
Minature toetoe  
HEIGHT: 1.2m  
SPREAD: 1.5m



*Clianthus puniceus*  
Red kaka beak  
HEIGHT: 2.0m  
SPREAD: 2.0m



*Cordyline australis*  
Cabbage tree  
HEIGHT: 10m  
SPREAD: 2.0m



*Cornus spp*  
Dogwood  
HEIGHT: 4.0m  
SPREAD: 3.0m



*Dodonea viscosa*  
Akeake  
HEIGHT: 7.0m  
SPREAD: 2.5m



*Dodonea viscosa 'Purpurea'*  
Purple akeake  
HEIGHT: 7.0m  
SPREAD: 2.5m



*Griselinia littoralis*  
Broadleaf  
HEIGHT: 6.0m  
SPREAD: 4.0m



*Hedycarya arborea*  
Pokokaiwhiri  
HEIGHT: 5.0m  
SPREAD: 4.0m



*Hoheria populnea*  
Lacebark  
HEIGHT: 8.0m  
SPREAD: 3.0m



*Knightia excelsa*  
Rewarewa  
HEIGHT: 20m  
SPREAD: 5.0m



*Larix kaempferi*  
Japanese Larch  
HEIGHT: 6.0m  
SPREAD: 4.0m



*Michelia spp*  
Michelia  
HEIGHT: 4.0m  
SPREAD: 3.0m



*Pennantia corymbosa*  
Kaikomako  
HEIGHT: 8.0m  
SPREAD: 3.0m



021 324 409

[john@hudsonassociates.co.nz](mailto:john@hudsonassociates.co.nz)

[www.hudsonassociates.co.nz](http://www.hudsonassociates.co.nz)

LOCHEAGLES RISE  
Planting Species

DWG #	002	Date	19/02/2024
Revision #	A	Scale @ A3	N/A



*Phormium cookanimum*  
Mountain flax  
HEIGHT: 1.5m  
SPREAD: 1.5m



*Pittosporum eugenioides*  
Lemonwood  
HEIGHT: 12m  
SPREAD: 3.0m



*Pittosporum tenuifolium*  
Kohuhu  
HEIGHT: 6.0m  
SPREAD: 3.0m



*Plagianthus regius*  
Ribbonwood  
HEIGHT: 12m  
SPREAD: 4.0m



*Prunus lusitanica*  
Portuguese laurel  
HEIGHT: 12m  
SPREAD: 8.0m



*Pseudopanax arboreus*  
Five finger  
HEIGHT: 6.0m  
SPREAD: 3.5m



*Pseudopanax crassifolius*  
Lancewood  
HEIGHT: 12m  
SPREAD: 3.0m



*Pseudopanax ferox*  
Toothed lancewood  
HEIGHT: 5.0m  
SPREAD: 2.0m



*Sophora molloyi* 'Dragons Gold'  
Kowhai dragons gold  
HEIGHT: 2.0m  
SPREAD: 2.0m



*Sophora tetraptera*  
Kowhai  
HEIGHT: 10m  
SPREAD: 3.0m



021 324 409

john@hudsonassociates.co.nz

www.hudsonassociates.co.nz

LOCHEAGLES RISE  
Planting Species

DWG #	003	Date	19/02/2024
Revision #	A	Scale @ A3	N/A



*Alstroemeria spp*  
Peruvian lily  
HEIGHT: 0.45m  
SPREAD: 0.4m



*Aralia cordata 'Sun King'*  
Sun King Spikenard  
HEIGHT: 1.2m  
SPREAD: 1.2m



*Astrantia major*  
Great masterwort  
HEIGHT: 0.6m  
SPREAD: 0.45m



*Cynara scolymus*  
Artichoke globe  
HEIGHT: 1.0m  
SPREAD: 1.0m



*Euphorbia characias 'Kea'*  
Spurge  
HEIGHT: 0.45m  
SPREAD: 0.35m



*Geranium phaeum 'Samobor'*  
Cranesbill geranium - mourning widow  
HEIGHT: 0.75m  
SPREAD: 0.7m



*Hemerocallis spp*  
Daylily  
HEIGHT: 1.0m  
SPREAD: 1.0m



*Persicaria amplexicaulis*  
Red bistort  
HEIGHT: 1.2m  
SPREAD: 1.2m



*Senecio leucostachys*  
White groundsel  
HEIGHT: 1.2m  
SPREAD: 1.8m



021 324 409

john@hudsonassociates.co.nz

www.hudsonassociates.co.nz

LOCHEAGLES RISE  
Planting Species

DWG #	004	Date	19/02/2024
Revision #	A	Scale @ A3	N/A

PLANT SCHEDULE					
Qty	Common Name	Botanical Name	Scheduled Size	Spacing	Remarks
N/A	<i>Alstroemeria spp</i>	Peruvian lily	Root trainer	0.3m	Indicative species example only
N/A	<i>Aralia cordata</i> 'Sun King'	Sun King Spikenard	Root trainer	1.0m	Indicative species example only
N/A	<i>Astrantia major</i>	Great masterwort	Root trainer	0.3m	Indicative species example only
21	<i>Austroderia fulvida</i>	Toetoe	PB3	2.0m	
23	<i>Carpodetus serratus</i>	Marble leaf	PB3	4.0m	
185	<i>Chionochloa flavicans</i>	Miniature toetoe	PB 0.75	1.5m	
24	<i>Clianthus puniceus</i>	Red kaka beak	PB3	2.0m	
5	<i>Cordyline australis</i>	Cabbage tree	PB3	2.0m	
19	<i>Cornus spp</i>	Dogwood	PB3 or PB5	3.0m	
N/A	<i>Cynara scolymus</i>	Artichoke globe	Root trainer	0.9m	Indicative species example only
14	<i>Dodonea viscosa</i>	Akeake	PB3	2.5m	
18	<i>Dodonea viscosa</i> 'Purpurea'	Purple akeake	PB3	2.5m	
N/A	<i>Euphorbia characias</i> 'Kea'	Spurge	Root trainer	0.3m	Indicative species example only
N/A	<i>Geranium phaeum</i> 'Samobor'	Cranesbill geranium - mourning widow	Root trainer	0.6m	Indicative species example only
23	<i>Griselinia littoralis</i>	Broadleaf	PB3	4.0m	
16	<i>Hedycarya arborea</i>	Pokokaiwhiri	PB3	4.0m	
N/A	<i>Hemerocallis spp</i>	Daylily	Root trainer	0.9m	Indicative species example only
20	<i>Hoheria populnea</i>	Lacebark	PB3	3.0m	
37	<i>Knightia excelsa</i>	Rewarewa	PB3	5.0m	
9	<i>Larix kaempferi</i>	Japanese Larch	PB95	4.0m	Min height of 1.5m at time of planting
21	<i>Michelia spp</i>	Michelia	PB3 or PB5	3.0m	

PLANT SCHEDULE					
Qty	Common Name	Botanical Name	Scheduled Size	Spacing	Remarks
50	<i>Pennantia corymbosa</i>	Kaikomako	PB3	3.0m	
N/A	<i>Persicaria amplexicaulis</i>	Red bistort	Root trainer	1.0m	Indicative species example only
71	<i>Phormium cookanum</i>	Mountain flax	PB 0.75	1.5m	
15	<i>Pittosporum eugenioides</i>	Lemonwood	PB3	3.0m	
17	<i>Pittosporum tenuifolium</i>	Kohuhu	PB3	3.0m	
19	<i>Plagianthus regius</i>	Ribbonwood	PB3	4.0m	
16	<i>Prunus lusitanica</i>	Portuguese laurel	PB95	8.0m	Min height of 1.5m at time of planting
31	<i>Pseudopanax arboreus</i>	Five finger	PB3	3.5m	
6	<i>Pseudopanax crassifolius</i>	Lancewood	PB3	3.0m	
9	<i>Pseudopanax ferox</i>	Toothed lancewood	PB3	3.0m	
N/A	<i>Senecio leucostachys</i>	White groundsel	Root trainer	1.5m	Indicative species example only
39	<i>Sophora molloyi</i> 'Dragons Gold'	Kowhai dragons gold	PB 0.75	2.0m	
29	<i>Sophora tetraptera</i>	Kowhai	PB3	3.0m	

**MAINTENANCE**

**Implementation**

Site preparation shall be undertaken as appropriate prior to planting to reduce competition with rank grass and weeds. All plants shall be planted at a depth so that the base of the plant stem is level with the adjacent ground and that the top layer of soil that supported the plant in its container is only just covered. All plants shall be firmly heeled into the ground. Soil shall not be piled around the base of any plant. Overall, planting shall be undertaken in autumn, winter, and spring months when weather is suitable, i.e. when the ground is moist, free from drought, and not waterlogged.

**Monitoring**

Plants need to be monitored on a regular basis from planting till at least 3 years after planting. Plants should be checked weekly after planting. This period can extend from fortnightly to monthly once the plants are established and show no signs of stress. At the end of the monitoring period, all plants shall be healthy and growing in weed free conditions.

**Plant replacement**

Should plants be removed due to damage or disease, they should be replaced with the same species as shown on the planting plan, unless it is established as an unsuitable plant for the site, in which case an alternative species with a comparable height and spread can be planted instead. Replacement plants shall be of the same grade or larger than those specified in the plant schedule and planted during the next planting season.

**LEASE AGREEMENT**

Planting for the project extends beyond the property boundary of the site into neighbouring Lot 3. A lease agreement is in place for maintenance and access between the owners of Lot 3, Eagles Crest and Lot 1 Eagles Crest (the Applicant). The lease agreement enables the Applicant to undertake additional planting of trees and maintain these plants on Lot 3.