Dryland planting

Botanical name	Common name	%	Grade	Comments
Coprosma robusta*	karamū	25	50C	Throughout wetter areas – 1.4m
Dacrycarpus dacrydiodes	kahikatea	5	2L	Throughout wetter areas – 5.0m
Kunzea robusta	kānuka	30	50C	Throughout dry areas – 1.4m
Leptospermum scoparium*	mānuka	20	50C	Throughout wetter areas – 1.4
Podocarpus totara	tōtara	5	2L	Throughout dry areas – 5.0m
Phormium tenax	harakeke	15	50C	Throughout wetter areas – 1.4m

* Planting beneath powerlines to be restricted to these species

Riparian planting

Botanical name	Common name	% wetland, and channel edge	% riparian margins	Grade	Comments
Austroderia fulvida	toetoe	10			
Carex geminata	Rautahi	25		0.5L	Plant in wet ground @ 800mm ctrs
Carex virgata	Pūrei	25		0.5L	Plant in wet ground @ 800mm ctrs
Cyperus ustulatus	Upoko-Tangata	20		0.5L	Plant in wet ground @ 800mm ctrs
Coprosma robusta	karamu		10	50C	Plant in dry / intermittently wet ground @ 1.4m ctrs
Hoheria populnea	houhere		10	0.5L	Plant in dry ground @ 1.4m ctrs
Leptospermum scoparium	mānuka		20	50C	Plant in dry / intermittently wet ground @ 1.4m ctrs
Melicytus ramiflorus	māhoe		10	0.5L	Plant in dry / intermittently wet ground @ 1.4m ctrs
Myrsine australis	māpou		10	0.5L	Plant in dry ground @ 1.4m ctrs
Phormium tenax	harakeke	20		50C	Plant in dry / intermittently wet ground @ 1.4m ctrs.5m
Veronica stricta	koromiko		10	50C	Plant in dry ground @ 1.4m ctrs

Riparian planting (enrichment planting (yr 3)

Botanical name	Common name	% riparian margins	Grade	Comments
Dacrycarpus dacrydiodes	kahikaktea	10	1L	Plant @ 5.0m ctrs
Podocarpus totara	totara	10	1L	Plant @ 5.0m ctrs
Schefflera digitata	pate	20	1L	Plant @ 5.0m ctrs
Podocarpus totara	tōtara	10	2L	Plant @ 5.0m ctrs
Schefflera digitata	pate	10	1L	Plant @ 3.0m ctrs
Sophora microphylla	kowhai	10	2L	Plant @ 5.0m ctrs

Boundary screen planting

Botanical name	Common name	%	Grade	Comments
Phormium tenax	harakeke	50	1L	Plant @ 1.0m ctrs as double staggered row
Pittosporum crassifolium	karo	50	1L	Plant @ 1.4m ctrs as double staggered row

Detailed plan of location and extent of boundary screen planting

Boundary
Access
Landscape mitigation planting:
Native revegetation planting (encompasses dryland and riparian planting areas.)
Boundary screen planting
Wetland and wetland buffer planting (refer to Ecology report)

0m   15m   30m

Continued from Figure 2b

Storage and car park
Office

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FIGURE 2b: Landscape and ecological mitigation proposal
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Simon Cocker
Landscape Architecture

Dryland planting

Botanical name	Common name	%	Grade	Comments
Coprosma robusta*	karamū	25	50C	Throughout wetter areas – 1.4m
Dacrycarpus dacrydiodes	kahikatea	5	2L	Throughout wetter areas – 5.0m
Kunzea robusta	kānuka	30	50C	Throughout dry areas – 1.4m
Leptospermum scoparium*	mānuka	20	50C	Throughout wetter areas – 1.4
Podocarpus totara	tōtara	5	2L	Throughout dry areas – 5.0m
Phormium tenax	harakeke	15	50C	Throughout wetter areas – 1.4m

* Planting beneath powerlines to be restricted to these species

Riparian planting

Botanical name	Common name	% wetland, and channel edge	% riparian margins	Grade	Comments
Austroderia fulvida	toetoe	10			
Carex geminata	Rautahi	25		0.5L	Plant in wet ground @ 800mm ctrs
Carex virgata	Pūrei	25		0.5L	Plant in wet ground @ 800mm ctrs
Cyperus ustulatus	Upoko-Tangata	20		0.5L	Plant in wet ground @ 800mm ctrs
Coprosma robusta	karamu		10	50C	Plant in dry / intermittently wet ground @ 1.4m ctrs
Hoheria populnea	houhere		10	0.5L	Plant in dry ground @ 1.4m ctrs
Leptospermum scoparium	mānuka		20	50C	Plant in dry / intermittently wet ground @ 1.4m ctrs
Melicytus ramiflorus	māhoe		10	0.5L	Plant in dry / intermittently wet ground @ 1.4m ctrs
Myrsine australis	māpou		10	0.5L	Plant in dry ground @ 1.4m ctrs
Phormium tenax	harakeke	20		50C	Plant in dry / intermittently wet ground @ 1.4m ctrs.5m
Veronica stricta	koromiko		10	50C	Plant in dry ground @ 1.4m ctrs

Riparian planting (enrichment planting (yr 3)

Botanical name	Common name	% riparian margins	Grade	Comments
Dacrycarpus dacrydiodes	kahikaktea	10	1L	Plant @ 5.0m ctrs
Podocarpus totara	totara	10	1L	Plant @ 5.0m ctrs
Schefflera digitata	pate	20	1L	Plant @ 5.0m ctrs
Podocarpus totara	tōtara	10	2L	Plant @ 5.0m ctrs
Schefflera digitata	pate	10	1L	Plant @ 3.0m ctrs
Sophora microphylla	kowhai	10	2L	Plant @ 5.0m ctrs

Boundary screen planting

Botanical name	Common name	%	Grade	Comments
Phormium tenax	harakeke	50	1L	Plant @ 1.0m ctrs as double staggered row
Pittosporum crassifolium	karo	50	1L	Plant @ 1.4m ctrs as double staggered row

Eastern gully

Central gully

Western gully

Continued on Figure 2a

Office

Storage and car park

Access alignment within planted area to be planted on completion of fill works)

Setbacks from powerlines to comply with Transpower's restrictions

NOTES:
1. ALL SEDIMENT CONTR...
SITE AND APPROVED ON...
2. THE CONTRACTOR S...
WITH THE ENGINEER
3. ALL EROSION AND...
WORKING ORDER FO...
4. CONTOUR DRAINS...
... EROSION A...

0m   15m   30m

Legend:
- Boundary
- Access
- Landscape mitigation planting:
- Native revegetation planting (encompasses dryland and riparian planting areas.)
- Boundary screen planting
- Wetland and wetland buffer planting (refer to Ecology report)

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FIGURE 2c: The proposal in close context
23017_02_03 [03_04_25]

Simon Cocker
Landscape Architecture