Revegetation Plan 2021

670 Scotsdale rd.
Kylie Cook location 391 Bruce Cook location 392

Area to be revegetated is 0.927 ha in 2021
and 1.16 ha in 2022

Aims - To exclude cattle from the creek
- To establish native plants that will stabilize soils and absorb nutrients before they entre the creek.
- To control weed species by outcompeting them with native speeies.

Timeline

Date	Action	by who?
December	Order seedlings	WICC
	Spray areas to be planted	WICC (contractor)
January - April	Install water points and fences	Landowner
		Landowner
March	Respray weeds	WICC
May	Final spray	WICC
June	Planting tools booked	Landowner
	Plant according to directions given in this plan	
September	All planting complete.	
	Hand pull or spot spray weeds	Landowner

Plants ordered for 670 Scotsdale rd.

Trees	A	C	D	E	F	G	Sub Totals
Eucalyptus diversicolor	50						50
Eucalyptus marginata	50						50
Eucalyptus patens	50		20				70
Corymbia calophylla	50						50
Banksia seminuda	50						50
Allocasuarina decussata	50						50
Callistachys lanceolata	100	124	50	50		30	354
Agonis flexuosa				20			20
Shrubs							
Acacia browniana	400						400
Acacia pentadenia	500				120		620
Acacia pulchella	200	250	200	150		100	900
Acacia urophylla	500				60		560
Agonis theiformis	200				50		250
Billardierra fusiformis					100		100
Beaufortea sparsa	200	160				30	390
Callistemon glauca	200	250				30	480
Kunzea ericifolia	200						200
Kunzea sulphurea	200	250				30	480
Melaleuca microphylla	200	56	150	100		30	536
Taxandria linearifolia	200	150	200	200		60	810
Taxandria parviceps	200		100	100	150		550

total = 6970

Please note that the plants will come in full trays and part trays that will add up to the sub total for each species. These will need to be divided up as allocated for each site.

Planting specifics by area

2021

Area A incorporates the forested area to the north of the dam, the slope above the valley dam to the west and the lowest part of Area B along the east side of the dam.

With good soils and elevation the slope would suit forest species, with a fringe of wetland species around the waters edge and the bottom of the slope.

By the dam edge

Shrubs -	Melaleuca microphylla	200
	Kunzea sulphurea	200
	Acacia pulchella	200
	Beaufortea sparsa	200
	Callistemon glauca	200
Tree -	Callistachys lanceolata	100

Other areas - shrubs	Acacia browniana	400
	Acacia pentadenia	500
	Acacia urophylla	500
	Agonis theiformis	200
	Kunzea ericifolia	200
	Taxandria linearifolia	200
	Taxandria parviceps	200
Trees	Eucalyptus diversicolor	50
	Eucalyptus marginata	50
	Eucalyptus patens	50
	Corymbia calophylla	50
	Banksia seminuda	50
	Allocasuarina decussata	50

Area B The slope above the dam edge has alot of rock under it and heavy soils above. Plantings have failed here in the past. Good weed control will be essential for the survival of plants on this site. Apart from the lower slope near the dam, where there are existing trees, the rest of the site should not be planted until 2022 - Due to the large number of plants involved it may best to do a trial planting first.

2022
2023

This is a very large area and will require 1200 trees and 9800 shrubs

Trees
- Eucalyptus cornuta
- Allocasuarina decusata
- Hakea oleifolia
- Banksia grandis
- Agonis flexuosa

shrubs
- Acacia pentadenia
- Acacia urophylla
- Agonis theiformis
- Taxandria parviceps
- Anigosanthos flavidus
- Melaleuca thymoides
- Pultenea reticulata
- Macrozamia reidleii

Other species can be included if considered appropriate

Area F — No trees on the dam bank, shrubs only.

2021

Shrubs	Acacia pentadenia	120
	Acacia urophylla	60
	Agonis theiformis	50
	Billardierra fusiformes	100
	Taxandria parviceps	150

Area C — wet area with blackberry

2021

Tree	Callistachys lanceolata	124
Shrubs	Taxandria linearifolia	150
	Melaleuca microphylla	56
	Acacia pulchella	250
	Beaufortea sparsa	160
	Kunzea sulphurea	250
	Callistemon glauca	250

Area G — wet area with blackberry

2021

Tree	Callistachys lanceolata	30
shrubs	Taxandria linearifolia	60
	Melaleuca microphylla	30
	Acacia pulchella	100
	Beaufortea sparsa	30
	Kunzea sulphurea	30
	Callistemon glauca	30

Area D wet area above dam

2021

Trees	Callistachys lanceolata	50
	Eucalyptus patens	20
Shrubs	Acacia pulchella	200
	Melaleuca microphylla	150
	Taxandria linearifolia	200
	Taxandria parviceps	100

Area E Dam bank and infill below.

2021 No trees to be planted on the Dam ban

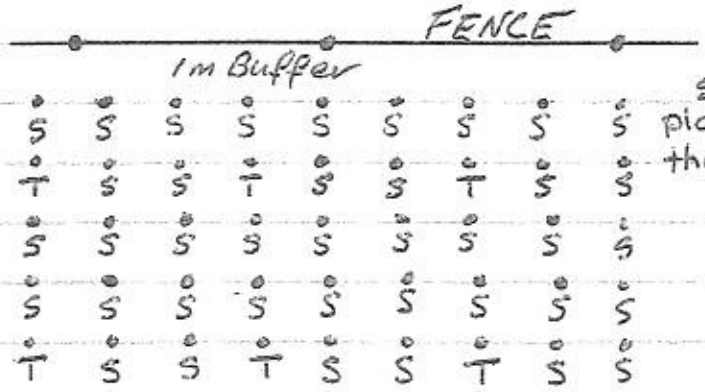
Trees	Agenis flexuosa	50
	Callistachys lanceolata	20
shrubs	Acacia pulchella	150
	Melaleuca microphylla	100
	Taxandria linearifolia	200
	Taxandria parviceps	100

Site preparation

A number of sprays are usually necessary to get adequate weed control before planting. A thick layer of dead pasture and weeds is difficult to plant in and impacts plant survival. The final spray will need to have been done at least one week before planting. There should not be any weed or grass germinating at the time of planting, if there is then it needs to be resprayed first.

Planting layout details

- leave 1m inside the fence for a buffer
- Do not plant trees and these shrubs along the fence buffer Kunzea ericifolia Acacia pentadenia, Acacia urophylla
- All other shrubs are suitable and wont grow into the fence
- Plant at 1 metre spacings
- Plant 1 tree to 5 shrubs



Alternate species so that they are spread out. Make sure the wattle species are not clumped together.

If riplines exist plant next to them, not in them.

The seedlings soil ball needs to be several centimetres below the surface so that wicking does not occur. The seedlings need to be heeled in firmly to remove all air pockets and give good soil contact

No fertilizer will be required
No watering will be required
Weed control is necessary for the first 12 months. Hand pull any large weeds such as thistles.

At 3 years the planting should be well established and require no more maintenance

If significant numbers of plants are lost in the first 3 years these should be replaced

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