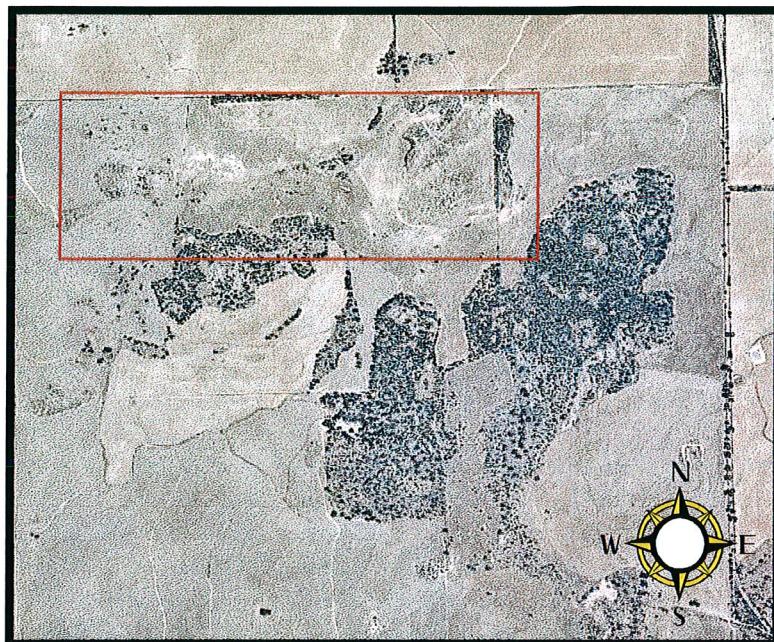


Revegetation case study

Adding to natural regeneration

Ric & Janette Newman
Doodlakine / Kununoppin Road



NOT TO SCALE

Landscape Goal

To reconstruct habitat within the Wallatin Creek Catchment by protecting areas of high conservation value and then to build outwards from these with the aim of providing adequate habitat and maximising the connectivity of the landscape.

Nature Conservation - Objective(s)

To add area to the existing remnants and improve connectivity of native vegetation remnants.

Sustainable Agriculture Objective(s)

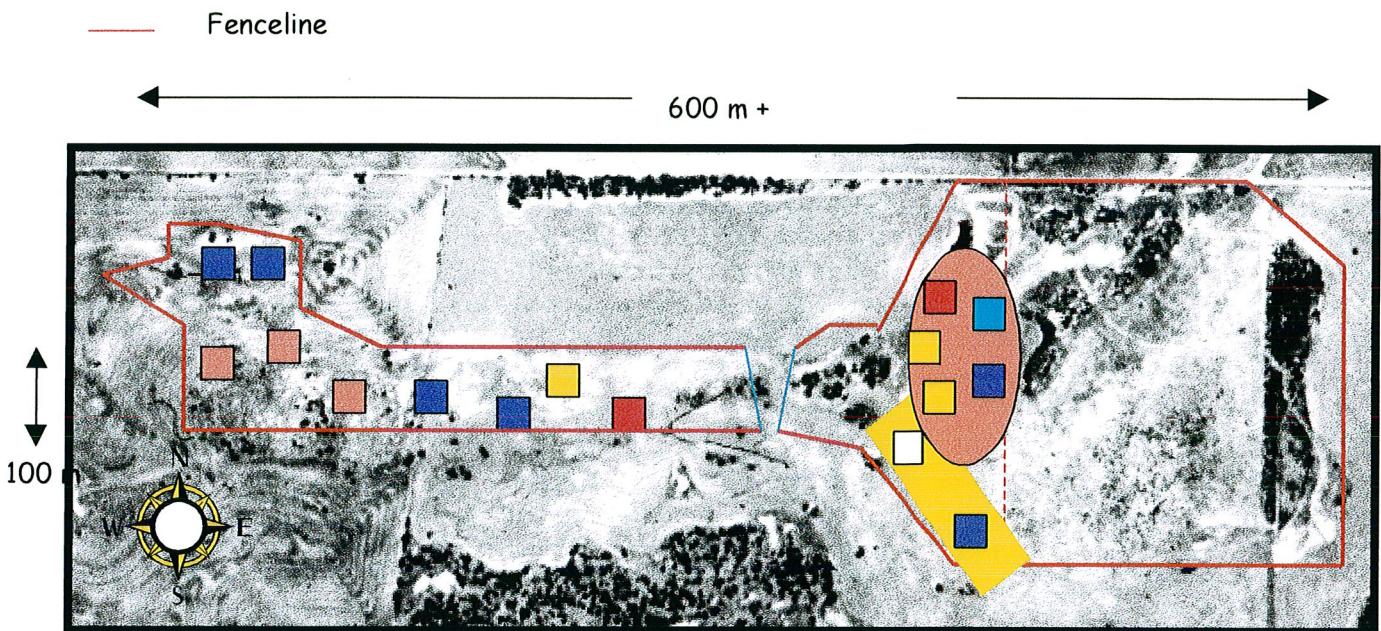
To reduce surface water runoff, increase use of annual rainfall in high recharge area and reduce spread of localised salinity.

29 November, 2000

Draft only



ADDING TO NATURAL REGENERATION - HEATH AND WOODLAND



White Gum Woodland

3ha = 3593 seedlings

1080	<i>Eucalyptus capillosa</i> /18
360	<i>E. subangusta</i> /6
60	<i>E. sheathiana</i> /1
120	<i>Acacia acuaria</i> /3
180	<i>A. acuminata</i> /4
84	<i>A. hemiteles</i> /2
17	<i>A. lasiocarpa</i> /1
60	<i>Allocasuarina campestris</i> /1
360	<i>Calothamnus quadrifidus</i> /6
224	<i>Melaleuca uncinata</i> /4
2545	

Patch 10 x 13m (120 / patch)

120	<i>Allocasuarina campestris</i> /1
448	<i>Melaleuca uncinata</i> /4
120	<i>M. laxiflora</i> /1
360	<i>M. coronicarpa</i> /3

1048

Scrub Heath

3ha = 1965 seedlings

240	<i>Allocasuarina acutivalvis</i> /4
60	<i>Hakea cygna</i> /1
40	<i>H. incrassata</i> /1
79	<i>H. platysperma</i> /1
52	<i>H. trifurcata</i> /1
10	<i>Melaleuca cordata</i> /1
60	<i>M. platycalyx</i> /1
541	

Patch 10 x 13m (120 / patch)

120	<i>Allocasuarina campestris</i> /1
120	<i>Melaleuca eleuterostachya</i> /1
224	<i>M. uncinata</i> /2
360	<i>M. coronicarpa</i> /3
824	

40	<i>Acacia lasiocalyx</i> /1
120	<i>Eucalyptus capillosa</i> /2
180	<i>E. eremophila</i> /3
180	<i>E. erythronema</i> /3
120	<i>H. scoparia</i> /2
600	

Planting Patterns (Trays)

* *E.capillosa* 4, *E. subangusta* 2, *Calothamnus quadrifidus* 2 = 8

E. capillosa 6, *A. acuaria* 4, *E. subangusta* 4 = 14

E. capillosa 4, *A. acuminata* 4, *A. lasiocarpa* 1 = 9

E. capillosa 4, *Melaleuca uncinata* 4, *A. hemiteles* 2 = 10

E. sheathiana 1, *Calothamnus quadrifidus* 4, *Allocasuarina campestris* 1 = 6

29/11/2000

draft