

**PLANT SPECIES FOR REVEGETATION**  
(450 - 500mm rainfall zone, Katanning area.)

<b>1.</b>	<b>Landform/site description</b>	<b>Rock outcrops</b> (granite), high in the profile.
	<b>Principle purpose</b>	<b>Control of recharge</b>
	Secondary purpose	Nature conservation
	<b>Botanical name</b>	<b>Common Name</b>
	<i>Acacia acuminata</i>	Raspberry Jam Wattle
	<i>A. microbotrya</i>	Manna Wattle
	<i>Allocasuarina huegeliana</i>	Rock Sheoak
	<i>Eucalyptus loxophleba</i>	
	subsp. <i>loxophleba</i>	York Gum
	<i>Gastrolobium parviflorum</i>	Box poison
	<i>Pittosporum phylliraeoides</i>	Weeping Pittosporum
	<i>Santalum acuminatum</i>	Quandong
	<i>S. murrayanum</i>	Bitter Quandong
	<i>S. spicatum</i>	Sandalwood

<b>2.</b>	<b>Landform/site description</b>	<b>Mallet ridges</b>
	<b>Principle purpose</b>	<b>Control of recharge</b>
	Secondary purpose	Nature conservation
	<b>Botanical name</b>	<b>Common Name</b>
	<i>Acacia celastrifolia</i>	
	<i>Beaufortia heterophylla</i>	
	<i>Eucalyptus argyphaea</i>	Silver Mallet
	<i>E. aspersa</i>	
	<i>E. astringens</i>	Brown Mallet
	<i>E. drummondii</i>	Drummond's Gum
	<i>E. gardneri</i>	Blue Mallet
	<i>E. longicornis</i>	Red Morrel
	<i>E. pluricaulis</i> subsp. <i>porphyrea</i>	Purple-flowered Mallee
	<i>E. wandoo</i>	Wandoo
	<i>Dryandra sessilis</i>	Parrot Bush
	<i>Gastrolobium spinosum</i>	
	<i>Hakea lissocarpha</i>	Honey Bush
	<i>Melaleuca undulata</i>	

3.

<b>Landform/site description</b>	<b>Gravel</b>
<b>Principle purpose</b>	<b>Windbreaks</b> (formal, three tiered design)
Secondary purpose	Nature conservation
Botanical name	Common Name
<i>Allocasuarina huegeliana</i>	Rock Sheoak
<i>E. aspersa</i>	
<i>E. drummondii</i>	Drummond's Gum
<i>E. pluricaulis</i> subsp. <i>porphyrea</i>	Purple-flowered Mallee
There is little information on species for this purpose on this soil type, as the growth habits of many species in this regimented layout is unknown	
General revegetation	
<i>Allocasuarina humilis</i>	Scrub Sheoak
<i>Banksia sphaerocarpa</i> var. <i>caesia</i>	Round-fruited Banksia
<i>Calothammus quadrifidus</i>	One-sided Bottlebrush
<i>Hakea ferruginea</i>	
<i>H. prostrata</i>	Harsh Hakea
<i>H. trifurcata</i>	Two-leaf Hakea

4.

<b>Landform/site description</b>	<b>Duplex/slope.</b> Sand/gravel. Varying positions across the profile
<b>Principle purpose</b>	<b>Paddock subdivision,</b> beautification
Secondary purpose	Nature conservation
Local species	
Botanical name	Common Name
<i>Allocasuarina huegeliana</i>	Rock Sheoak
<i>Corymbia calophylla</i>	Marri
<i>Eucalyptus loxophleba</i> subsp. <i>loxophleba</i>	York Gum
<i>E. rudis</i>	Flooded Gum
<i>E. salmonophloia</i>	Salmon Gum
<i>E. wandoo</i>	Wandoo
Exotics	
Botanical name	Common Name
<i>Eucalyptus cladocalyx</i>	Sugar Gum
<i>E. maculata</i>	Spotted Gum
<i>E. sideroxylon</i>	Red Ironbark
<i>E. melliodora</i>	Yellow Box

5.

<b>Landform/site description</b>	<b>Moort, Heavy clay</b>
<b>Principle purpose</b>	<b>Paddock subdivision,</b>
Secondary purpose	beautification Nature conservation
<b>Botanical name</b>	<b>Common Name</b>
<i>Eucalyptus annulata</i> #	Open-fruited mallee
<i>E. calycogona</i> subsp. <i>calycogona</i>	
<i>E. clivicola</i> #	Green Mallet
<i>E. densa</i> subsp. <i>densa</i> #	
<i>E. flocktoniae</i> #	Merrit
<i>E. longicornis</i> #	Red Morrel
<i>E. myriadena</i>	
<i>E. platypus</i> var. <i>platypus</i>	Roundleaf Moort
<i>E. recondita</i>	
<i>Melaleuca halmaturorum</i>	
subsp. <i>cymbifolium</i>	
<i>M. urceolaris</i>	
<i>M. uncinata</i>	Broom bush
# WA species, but not local to the site	

6.

<b>Landform/site description</b>	<b>Deep sands behind breakaway</b>
<b>Principle purpose</b>	<b>Revegetation</b>
Secondary purpose	Nature conservation
<b>Botanical name</b>	<b>Common Name</b>
<i>Acacia lasiocalyx</i>	
<i>A. saligna</i>	
<i>Banksia attenuata</i>	Slender Banksia
<i>B. baueri</i>	Teddy Bear Banksia
<i>B. grandis</i>	
<i>B. prionotes</i>	Orange Banksia
<i>B. violacea</i>	
<i>Callitris roeii</i>	Sandplain Cypress
<i>Eucalyptus albida</i>	White Mallee
<i>E. incrassata</i>	Lerp Mallee
<i>E. phaenophylla</i> subsp. <i>phaenophylla</i>	Mallee White Gum
<i>E. uncinata</i>	Hook - leaf Mallee
<i>Eremaea pauciflora</i>	
<i>Hakea baxteri</i>	
<i>H. ferruginea</i>	
<i>Jacksonia furcellata</i>	
<i>Lambertia illicifolia</i>	
<i>L. inermis</i>	Chittick
<i>Leptospermum erubescens</i>	

7.

<b>Landform/site description</b>	<b>Deep sands behind breakaway</b>
<b>Principle purpose</b>	<b>Windbreak (formal three row)</b>
Secondary purpose	Nature conservation
Botanical name	Common Name
Low growing species	
# <i>E. burracoppinensis</i>	Burracoppin Mallee
# <i>E. conferruminata</i>	Bald Island Marlock
Mid row species	
* <i>E. leucoxylon</i> subsp. <i>leucoxylon</i>	South Australian Yellow Gum
Tall species	
* <i>E. cladocalyx</i>	Sugar Gum
# WA species, but not local to the site	
* Eastern States species	

8.

<b>Landform/site description</b>	<b>Winter swamp area</b>
<b>Principle purpose</b>	<b>Revegetation</b>
Secondary purpose	Nature conservation
Botanical name	Common Name
<i>Acacia saligna</i>	Golden Wattle
<i>Eucalyptus occidentalis</i>	Flat-topped Yate
<i>E. rudis</i>	Flooded Gum
<i>Melaleuca preissii</i>	
<i>M. raphiophylla</i>	
<i>M. viminea</i>	

9.

<b>Landform/site description</b>	<b>Broad valley floors non saline, loams/clays</b>
<b>Principle purpose</b> Secondary purpose	<b>Paddock boundary, beautification</b> Nature conservation
Botanical name	Common Name
<i>E. longicornis</i>	Red Morrel
<i>E. loxophleba</i> subsp. <i>loxophleba</i>	York Gum
<i>E. occidentalis</i>	Flat-topped Yate
<i>E. rudis</i>	Flooded Gum
<i>E. wandoo</i>	Wandoo

<b>Landform/site description</b>	<b>Broad valley floors saline, loams/clays</b>
<b>Principle purpose</b> Secondary purpose	<b>Revegetation</b> Nature conservation
Botanical name	Common Name
<i>Acacia saligna</i>	Golden Wattle
<i>A. microbotrya</i>	Manna Wattle
<i>Casuarina obesa</i>	Swamp Sheoak
<i>E. loxophleba</i> subsp. <i>loxophleba</i>	York Gum
<i>E. kondininensis</i>	Kondinin Blackbutt
<i>E. sargentii</i>	Salt River Gum
<i>E. spathulata</i>	Swamp Mallet
<i>E. vegrandis</i>	Swamp Mallee
<i>Hakea preissii</i>	Needle Hakea
<i>Melaleuca acuminata</i>	
<i>M. brevifolia</i>	White flowered Honey Myrtle
<i>M. cuticularis</i>	Salt Water Paperbark
<i>M. hamulosa</i>	Broom Bush Honey Myrtle
<i>M. lateriflora</i>	Oblong leaf Honey Myrtle
<i>M. uncinata</i>	Broom Bush
<i>M. thyoides</i>	Scale leaf Honey Myrtle