

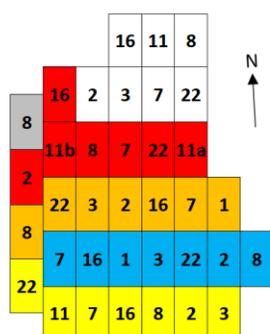


**Biomass for  
Bioenergy**

## Bioenergy Crop Trial

### Cargo (Discharge) Private Property

The **Cargo 2 discharge** crop trial consists of 5 replicates with 6-7 species per replicate, plus one filler species, planted across 2.0 ha of silty loamy clay soil over clay at a shallow depth. There are 100 trees per plot. It was planted in November 2020. The 2020 monthly rainfall for this area preceding planting was above average and delayed planting for some months due to site inaccessibility. This site sits in a saline discharge area.



Plot layout

Species	Common name	Code
<i>Eucalyptus camaldulensis</i>	River red gum	2
<i>Eucalyptus castrensis</i>	Singleton mallee	3
<i>Eucalyptus infera</i>	Durikai mallee	7
<i>Eucalyptus occidentalis</i>	Swamp yate	8
<i>Eucalyptus spathulata</i>	Swamp mallet	22
<i>Acacia saligna</i>	Golden wreath wattle	11
<i>Casuarina glauca</i>	Swamp she-oak	16



Ripping



Planting



Planted

Timeline of events	2020					2021			2022		2023		
NB: will be updated as required	Mar	Apr	//	Oct	Nov	//	May	//	Nov	//	Nov	//	Nov
Ripping	█												
Shaping rip lines					█								
Non chemical weed control													
Chemical weed control		█		█									
Planting					█								
Irrigation					█								
6 months - measurements							█						
12 months - measurements								█					
24 months - measurements									█				
36 months - harvest crops													█