

## Landscape Restoration: 248 Sharrocks Road, Mt Egerton Case Study.



**Overview:** BWRAC had a focus on creating a one tree community planting project. The owner of the property was koala rescuer and had a wish revegetate the privately owned former grazing land. The objective was to revegetate the land for the benefit of local wildlife.

**The Group**: Ballarat Wildlife Rehabilitation & Conservation Inc is a local notfor-profit charity with a focus on helping our wildlife, wildlife carers and revegetating the environment.

**The Land**: The land, 248 Sharrocks Road, Mt Egerton is privately owned. It was formerly grazing land, until a half hectare was fenced off with the intent of revegetating the land for the benefit of wildlife.

**Planning:** BWRAC identified the site as a good site for habitat restoration. Initial planning identified the site as EVC Grassy Woodland. The landowner had already planted upper story trees of Red Box, Manna Gum and Swamp Gum approximately 2-3 years ago. These trees were approximately 1 metre tall. This informed our plant selection and the decision not to include too many trees in our planting selection, as the canopy layer was already planted.

**Funding:** In April 2024 BWRAC was awarded a Seedling Bank (Planet Ark) Grant for \$1,000. This enabled us to purchase some tube stock and a Hamilton Tree Hole Digger. The Bunanyung Landscape Alliance supported us with \$1,552 of tree guards and stakes, while the landowner contributed to the cost of the weed mats. Bunnings also donated hand tools.

**Research:** We utilised the Corangamite Catchment Management Authority "Floristic Map Unit" (FMU), for site suitable native plants. There were two classifications that applied to the site: Colluvium Foothill Damp Plains Heathy Forest and Mount Egerton Granodiorite Plains Forest. We used Google Earth to measure the site, to help us determine how the number of tube stock needed for planting.

## **Restoration activities:**

- Mt Clear Secondary College Year 9 students helped over two weeks with site preparation/hole digging and then the planting day as part of the National Tree Day activities.
- A further tree planting day was undertaken by a small number of BWRAC members and volunteers.
- Some plants were purchased from Wine Barrel Banksia Nursery, while
  other plants were supplied from the City of Ballarat Community Nursery
  and Moorabool Catchment Landcare Group, mostly in accordance with
  the FMU documents, and also dependant on what was available.
- We will continue to monitor the site and work with the landowner regarding weeding and advice on watering etc.

**Outcome:** A selection of approximately 443 small trees, shrubs and grasses were planted amongst the existing trees. The landowner has been watering the plants in to ensure they have a good start to growing.



Sharrocks Road, Mt Egerton



**Students Planting Day** 



