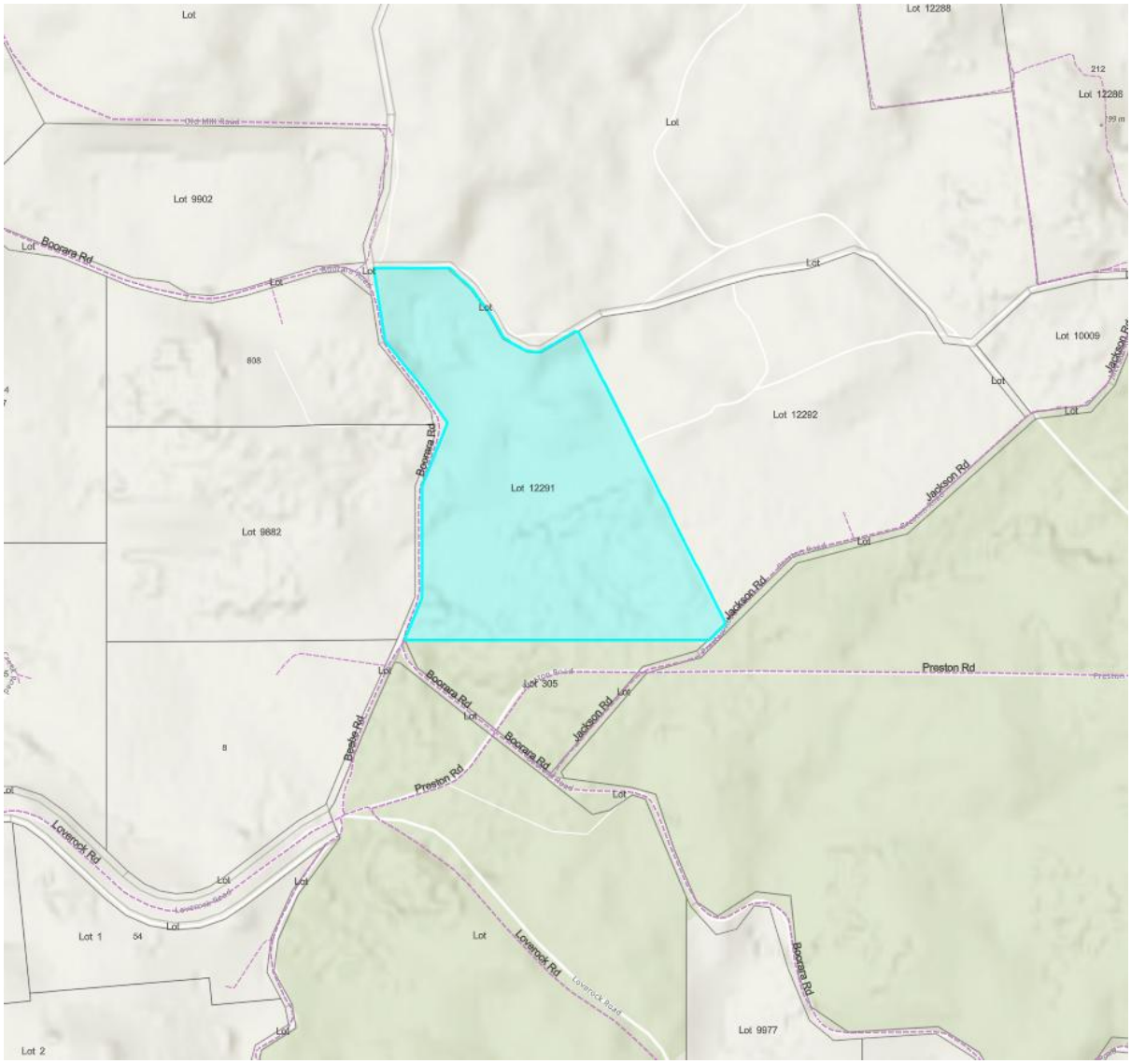


Location Plan of Lot 12291 Boorara Road Boorara Brook

MJ Forestry Pty Ltd

Lot 12291 Boorara Road, Boorara Brook WA

PLANTATION MANAGEMENT PLAN

Date: October 2026
Version: 2.0

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7. Timber Harvesting Plan

Proposed content for a detailed harvesting plan to be prepared prior to any harvesting.

Appendices

1. Plantation Management Map

References:

Shire of Manjimup Fire Management Notice
Minimum Fire Season Requirements for Working in WA Plantation Forests
Code of Practice for Timber Plantations in Western Australia (FIFWA)

1. Introduction

The landowner GE & E Brook manage the property under the company arrangement MJ Forestry (the Plantation Manager), for the purpose of growing consecutive rotations of Eucalyptus globulus (Blue Gum) plantations for wood production and carbon sequestration.

This Plantation Management Plan (the Plan) outlines the legal and physical attributes, together with the special values of the plantation and its surrounds (the Property).

Collectively, these influence the establishment, maintenance, protection, and harvest activities of the plantation.

The Plan is intended to guide the prescription of appropriate operations to achieve management objectives in accordance with industry procedures and specifications.

Operational controls, specifications and environmental standards have been developed in accordance with legislative and compliance requirements. These comply with the *Code of Practice for Timber Plantations in Western Australia (FIFWA)*.

The Plan may be reviewed from time to time in response to changes in the operating environment.

2. Property Description

2.1 Legal Attributes

Land Description	Lot 12291 Deposited Plan 203116
Tenure	Freehold
Local Government Authority	Shire of Manjimup
Road Address	Boorara Road, Boorara Brook
Bush Fire Brigade	Northcliffe
Brigade Sector	Lower South West region

2.2 Physical Attributes

Topography	Falling towards the waterway in the northern part of the site
Soil Type	Predominantly gravelly and sandy soil type
Water catchment	Gardner River Catchment
Total Property Area	61.36 ha
Planting Area 2025	33.6 ha

2.3 Special values

IBRA Region	Warren
Broad vegetation types	Mosaic of forest, woodlands, heath and wetland vegetation, Karri-Jarrah transition landscape
Threatened Flora	No species Likely to occur, substantially cleared and formerly grazed land.
Threatened Fauna	Forest Red-tailed, Carnaby's and Baudin's Black Cockatoos – may occur in the plantation Western Ringtail Possum – possible but unlikely given historical clearing and disconnected stands of native vegetation
Threatened Ecological Communities	None in the plantation area
Environmental & Declared Weeds	None
Registered Indigenous Heritage Site	None
Registered European Heritage Site	None
Neighbouring land use	Agriculture, forestry and conservation
Sensitive neighbours	None

3. General Property Management

3.1 Remnant Native Vegetation (RNV)

RNV has been historically cleared and grazed beneath but can be excluded from plantation operations and identified as "no access areas" for vehicles and equipment other than along existing internal tracks or for fuel management.

3.2 Declared Weeds & Feral Animal Control

The property will be inspected routinely for the presence of Declared Weeds and feral animals. Control measures will be implemented to either eradicate or restrict populations to an acceptable community level, depending on species present.

Where the opportunity arises, participation in community eradication initiatives will occur.

3.3 Chemical Applications

No aerial spraying is proposed. When required to assist in weed control and in annual firebreak maintenance, typically only glyphosate (or any approved successor) will be used, same as is common to agricultural activity in general.

The use of chemicals is low, particularly once the Plantation is established. Once established the trees shade out competition within compartments however in addition to grading, glyphosate application can be useful for maintaining surrounding firebreaks and reacting to any localised weed outbreaks.

Any chemical use is regulated by the Australian Pesticides and Veterinary Medicines Authority. Any application of herbicide or pesticide is required to accord with the label rates and be applied by licenced and appropriately qualified contractors.

3.4 Fire mitigation

Firebreaks and other mitigation measures will be maintained in accordance with the annual *Shire of Manjimup Fire Break Notice*.

Operations conducted over the fire season will adhere to the *Minimum Fire Season Requirements for Working in WA Plantation Forests*.

3.5 Infrastructure

Roads and drainage will be constructed and maintained to at least a 3rd class standard that will provide year-round access for a 4x4 vehicle and meet firebreak standard.

These consist of the firebreak system with a small number of connecting access tracks. Existing boundary fencing will be maintained in a stock-proof condition.

4. Plantation Establishment Plan

4.1 Mapping

An operations map has been produced and will be updated as required to reflect any variations over time.

The map will reflect on-ground features and critical details for effective the conduct of plantation establishment and tending activities.

Features of the map will include:

- Property details
- Plantation sections, numbering, establishment year and nett plantation area
- Other land categories such as remnant native vegetation, gravel pits open grassland etc
- Cadastral boundary
- Water courses and catchments.
- Waterpoints
- Firebreak location

4.2 Weed control

A survey of the weed spectrum present was undertaken pre planting to prescribe the appropriate weed control methodology and actions involved both manual removal and some chemical application.

The objective of weed control is to provide planted seedlings with weed-free conditions to maximise survival and early growth rates.

4.3 Site preparation

The plantation area was mounded to provide a sufficient planting bed. Planting lines run across the slope spaced at 4 metre centres.

4.4 Seedlings

Blue Gum seedlings were sourced from an accredited nursery with a mid-range genetic improvement seed source, appropriate for planting in this locality.

Seedlings must be within size and vigour specification to ensure acceptable survival and early growth rates.

4.5 Planting

Seedlings were planted by hand planting crews utilising hand operated planting tubes.

Seedlings were well watered prior to planting so they could be planted within depth, firmness, and vertical straightness specifications.

4.6 Insect control

Systemic insecticide application will be undertaken as a prophylactic treatment by pesticide application operators with appropriate registration and accreditation.

Insecticide formulations and methodology will comply with registered labels or off label permits if appropriate.

4.7 Nutrition

Existing soil nutrition is adequate to ensure adequate health and vigour required for early plant development.

5. Plantation Tending Plan

5.1 Early growth monitoring

From the time seedlings were planted until successful establishment in the second year, the plantation is more closely monitored to ensure early growth is maximised and issues do not develop into major control problems.

Monitoring frequency will vary in relation to growing conditions with the following minimum standards to apply:

- First month post-planting — Fortnightly
- Next six months post-planting — Monthly
- Up to twelve months post-planting — Bi-monthly

Post 1 year, threshold levels of damaging agents and beneficial site factors will determine intervention requirements and give rise to operational programmes.

These factors will include:

- Weed spectrum and coverage
- Browsing vertebrate and invertebrate pests
- Nutrient deficiencies
- Seedling vigour and survival

5.2 Weed control

During the rotation, routine monitoring weed presence and identification will be undertaken and recommended control measures employed for:

- Compliance with statutory weed control requirements,
- Perennial weeds that will impact on nutrient and water availability to the plantation trees.

5.3 Pests & diseases

Integrated Pest Management practices will be employed for identified pest & disease species, according to industry standards

Routine monitoring of the plantation is conducted to identify any damage and undertake control treatments.

5.4 Nutrition

Soil and/or foliar sample analysis will determine appropriate regimes to maximise plantation health and productivity using collaborative industry research recommendations.

5.5 Survival

Seedling vigour and survival will be monitored after planting to determine infilling and/or replanting requirements in the following season.

Mortality patterns will be considered together with damaging agents for consideration when prescribing management actions.

6. Fire Management Plan

MJ Forestry Redmond Plantation

The plantation has been established and will be maintained to be compliant with *Guidelines for Fire Protection (2017)* published by the Department of Fire and Emergency Services.

6.1 Property details

Landowner name	
Landowner address	
Contact	
Location	Lot 12291 DP 203116 Boorara Road, Boorara Brook
Planted species	Tasmanian Blue Gum (*Eucalyptus globulus*)
Previous land use	Agriculture (grazing & cropping)
Surrounding land use	Agriculture, forestry, State Park and conservation
Plantation Layout	See attached Operations Map for location of access, firebreaks, waterpoints etc.

6.2 Neighbour details

Roadside Address	**Location**	**Landowner**
North	Forestry / State Park	DBCA
South	Conservation Reserve	DBCA

6.3 Local fire agencies

Department of Fire & Emergency Services	Lower South West Region	Duty After hours	0427 913 252
	Chief Bush Fire Control Officer	Remo Pessotto	0427 270 714
	Deputy Chief Bush Fire Control Officer	Brad Wren	0427 959 431
Department of Parks & Wildlife (DBCA)	Lower South West Region	District Fire Co-ordinator / Duty Officer	0409 298 845
Shire of Manjimup	Fire Duty Control Officer	Duty Officer	0427 913 252
Northcliffe Bush Fire Brigade	Captain / FCO	Peter Russell	97 767 148
		Jeff Bennett	0427 447 471

6.4 Fire mitigation

Firebreaks and other mitigation measures will be maintained in accordance with the annual *Shire of Manjimup Fire Management Notice* and any other regulations that may come into force.

All activities will adhere to the requirements of vehicle movement conditions as advised during the restricted and prohibited seasons.

Operations conducted over the fire season" will adhere to the "*Minimum Fire Season Requirements for Working in WA Plantation Forests*". Key elements of the management regime are

- 6m wide Internal access roads
- 6m setbacks to existing vegetation
- Minimum 15m external firebreak around boundaries

6.5 Preparedness

Prior to the commencement of the prescribed fire season, firefighting equipment, fire fighter training and Personal Protective Equipment will be checked for currency and updated as required. The Plantation Manager has this equipment on their vehicle with other equipment stored on site and nearby.

6.6 Fire Fighting Resources

a. 950 Caterpillar Loader with rake – 12292 Boorara Road
b. 9850 Kubota Tractor with rake – 12292 Boorara Road
c. Kubota side x side RTV - 12292 Boorara Road
d. Landcruiser with 1000L firefighting unit
e. Fast fill as required, placed in a nearest point

6.7 Staff Training

The principal, and his x2 permanent staff members as well as sub-contractors employed from time to time have all had basic fire training with the City of Albany, and considerable experience working in the forestry sector. FIFWA membership is also being pursued (November 2026 meeting).

6.8 Field aids

Property signage will include:

- Property identification with name and contact details
- Map tubes at each access point, containing up to date Plantation Management Map.
- Waterpoint signs directing incoming fire crews to reliable water source

Features of the Plantation Management Map will include:

- Property details,
- Plantation sections, numbering, establishment year and nett plantation area
- Other land categories such as remnant native vegetation, gravel pits open grassland etc
- Cadastral boundary
- Water courses, catchments & waterpoints
- Firebreak locations

6.9 Fire detection

The Plantation Manager will monitor available emergency response notification sources. Neighbours will report any fires or suspicious activity.

Staff and contractors are drilled on reporting protocols and will call 000 to report a fire in the first instance prior to notifying the Plantation Manager.

6.10 Fire Response

If a fire is detected on or threatening the property, a nominated Plantation Manager will immediately respond to the fire threat.

The initial response may include initiation of requests for assistance from the nearby Northcliffe Volunteer or DFES Brigade and/or agencies.

All attending plantation resources will operate under the direction of the appropriate fire management authority.

The Plantation Manager will assist the Incident Controller at all appropriate levels to develop strategies to contain the fire to the smallest possible footprint, within the bounds of recognised priority of values.

7. Harvesting Plan

7.1 Content

The following main headings will guide production of a detailed harvesting plan to be prepared prior to any future harvesting. The harvesting plan will be provided to the city prior to commencement of harvest.

- Interested parties
- Plantation & harvest details
- Access, haulage route and road maintenance arrangements
- Silviculture considerations
- Check of special values & prescribed protection measures
- Check of other property values & prescribed protection measures
- Check of weeds & contamination hazards & precautions
- Check of safety hazards & precautions
- Fire protection measures
- Comprehensive Harvest Map

Appendix 1 Plantation Management Map

424800 425400 426000 426600

6164400 6163800 6163200

9902 12286 12293 10009 9862 9883 12292 12291 305

ACCESS ACCESS

Sect 1 P26 2.7
Sect 2 P26 5.4
Sect 3 P26 1
Sect 4 P26 1.3
Sect 5 P26 10.7
Sect 6 P26 3.8
Sect 7 P26 8.7
Sect 8 P25 13
Sect 9 P25 0.8
Sect 10 P25 7.1
Sect 11 P25 4.3
Sect 12 P25 20.9
Sect 13 P25 1.8
Sect 14 P25 4.6
Sect 15 P25 7.9
Sect 16 P99 1.8

Boorara Rd
Jackson Rd
Preston Rd
Beebe Rd

Landgate / SLIP

G & E Brook
Northcliffe Plantation

OPERATIONS MAP
OVERVIEW

Title Information
Lots 12291 & 12292 on DP203116

OPERATIONS PLAN LEGEND

Legend

- P.2025 Tree Crop Area
- P.2026 Tree Crop Area
- Pines
- Water Catchment
- Drain
- Native Remnants
- Buildings / Yards
- Open Grassland
- External Firebreak 15m
- Internal Firebreak 6m+
- Cadastre
- Row Direction
- Sealed Road
- Unsealed Road
- T Turnaround

STATISTICAL REPORT

P.2025 Tree Crop Area	60.4 Ha
P.2026 Tree Crop Area	33.7 Ha
Pines	1.8 Ha
Open Grassland	3.9Ha
Native Remnants	18.9 Ha
Water Catchment	0.4 Ha
Drain	0.1 Ha
Buildings/Yard Area	1 Ha
External Firebreak	7.7 Ha
Internal Firebreak	6.7 Ha
Total Resource Area	134.6 Ha

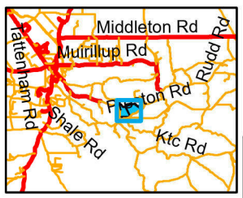
CONTACT DETAILS

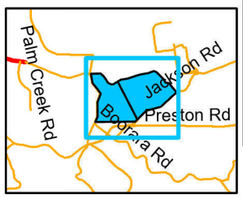
Shire:	Manjimup	9771 7777
Company:	MJ Forestry	
Owner:	GE & E Brook	
Brigade:	Northcliffe	0427 913 252
CBFCO:	Remo Pessotto	0417945773

Major Access: Boorara Rd

AUTHOR DETAILS

DGPS By:		Date:	
Plan Compiled By:	AIRBORNE M&PS	Date:	12/09/2026
Plan Checked By:	AIRBORNE M&PS	Date:	12/09/2026





0 25 50 100 150 200 Meters

1 cm = 62 meters @A3 Scale: 1:6,190

Disclaimer: This map product is for schematic purposes only and is likely to have errors to some degree, as do all mapping products. Do not rely on this product for navigational purposes. G & E Brook and Airborne M&PS will not take responsibility for any errors or inaccuracies contained within this map product.

Spatial Reference
PCS: GDA2020 MGA Zone 50
Datum: GDA2020
Projection: Transverse Mercator