

Ordinary Council Meeting Agenda

23 May 2023

3.30pm



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Shire of Dalwallinu

NOTICE OF MEETING

NOTICE is hereby given that the next Ordinary Meeting of Council of the Shire of Dalwallinu will be held on Tuesday, 23 May 2023 in the Council Chambers, Dalwallinu commencing at 3.30pm.

Signed:



Jean Knight

Chief Executive Officer

17 / 5 / 2023

Date

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SHIRE OF DALWALLINU

AGENDA for the Ordinary Meeting of Council to be held at the Council Chambers, Shire Administration Centre, Dalwallinu on Tuesday 23 May 2023 commencing at 3.30pm.

1 OPENING & ANNOUNCEMENT OF VISITORS

The Chairperson (President) opened the meeting at _____ pm.

2 ANNOUNCEMENTS OF PRESIDING MEMBER

3 ATTENDANCE RECORD

3.1 Present

Shire President	Cr KL Carter
Deputy Shire President	Cr SC Carter
	Cr JL Counsel
	Cr DS Cream
	Cr MM Harms
	Cr KM McNeill
	Cr NW Mills
Chief Executive Officer	Mrs JM Knight
Executive Assistant	Mrs DJ Whitehead

Public

3.2 Apologies

3.3 Leave of Absence Previously Granted

4 DECLARATIONS OF INTEREST

5 PUBLIC QUESTION TIME

5.1 Response to Previous Public Questions Taken on Notice

5.2 Public Question Time



6 MINUTES OF PREVIOUS MEETINGS

6.1 Ordinary Council Meeting – 26 April 2023

MOTION

Moved Cr

Seconded Cr

That the Minutes of the Ordinary Meeting of Council held 26 April 2023 be confirmed.

0/0

7 PETITIONS/PRESENTATIONS/DEPUTATIONS/DELEGATES/REPORTS/SUBMISSIONS

7.1 Petitions

7.2 Presentations

7.3 Deputations

7.4 Delegates Reports/Submissions

8 METHOD OF DEALING WITH AGENDA BUSINESS (Show of hands)

As agreed.



9 REPORTS

9.1 WORKS & SERVICES

There were nil reports this month for Works & Services



9.2 PLANNING & DEVELOPMENT

9.2.1 Tree Farm (DA 112223) – 77 Pollard Road, Kalannie*

Report Date	23 May 2023
Applicant	Gareth Parry <i>obo</i> Woodside Energy Carbon P/L
File Ref	A6323
Previous Meeting Reference	Nil
Prepared by	Doug Burke, Manager Planning & Development Services
Supervised by	Jean Knight, Chief Executive Officer
Disclosure of interest	Nil
Voting Requirements	Simple Majority
Attachments	Supporting Documentation

Purpose of Report

Council is requested to consider an application for approval to allow for the proposed development of 'Tree Farm' on the subject property as submitted by the applicant on 13 April 2023.

The proposed development requires discretionary approval from the Council.

It is recommended that the proposed development be approved subject to given conditions.

Background

Subject Property:	Lots 2165, 2421, 2535, 2541 & 4071 Pollard Rd, Kalannie
Land Use Zoning:	Rural
Property Owner:	Woodside Energy Carbon P/L
Applicant:	Gareth Parry <i>obo</i> Woodside Energy Carbon P/L
Consent Authority:	Shire of Dalwallinu Council
Proposed Development:	Tree Farm
Value of Development:	\$1,700K
Outside Consultation:	Adjoining neighbours notified of the proposed development.

The proposal is for the development of a Tree Farm to be established on land owned and managed by Woodside Energy Carbon P/L. The proposal is for the 'reforestation' of 1,130 hectares of the remnant property (approximately 96% of the property consisting of 1,789 hectares) after land redistribution (approximately 500 hectares).

'Tree Farm' is defined under the Planning and Development (Local Planning Schemes) Regulations 2015 as being:



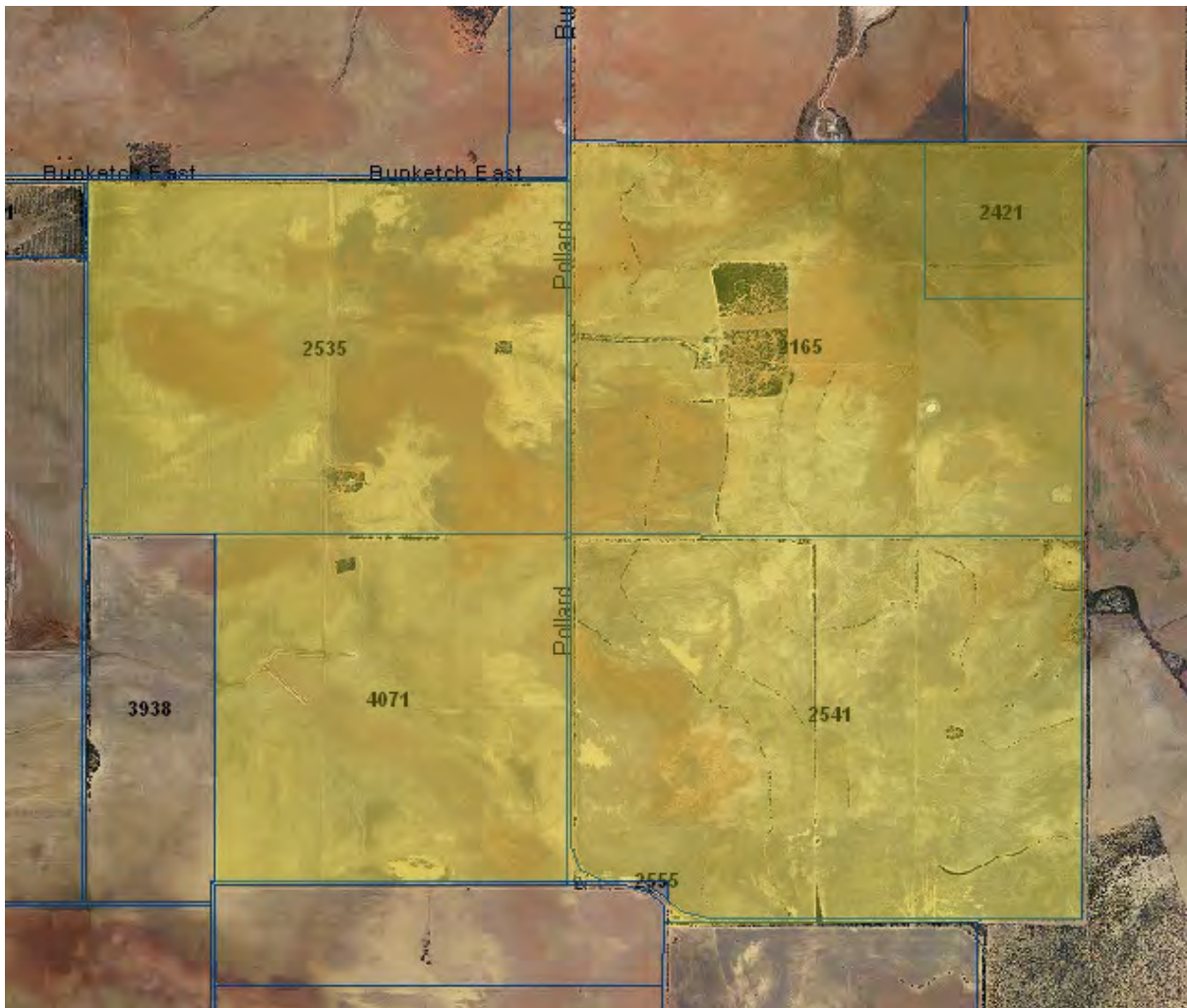
'land used commercially for tree production where trees are planted in blocks of more than one hectare, including land in respect of which a carbon right is registered under the Carbon Rights Act 2003 section 5.'

The subject property is zoned 'Rural' under the *Shire of Dalwallinu Planning Scheme N° 2* (local planning scheme). An objective of the Rural land use zone as cited in the local planning scheme is:

'To encourage the provision of vegetation and fauna corridors and the revegetation of the land to adequately protect any areas or sites of conservation value within the design'. And

'To encourage a diversification of rural activities that will reduce the dependency of the rural sector on traditional crops.'

A planning application is required to be lodged for any proposed planting of trees for commercial use exceeding a one hectare area and would be construed as a 'tree farm', regardless of whether the trees are proposed to be harvested or not.



Site of Proposed Development

Consultation

As Tree Farms as a land use/development is not assigned on the Table 1 – Zoning Table of the local planning scheme, the Shire is required to advertise the proposal in compliance with part 4.4.2 of the



scheme, which includes neighbour notification. The site is located on the south-east fringe of the Dalwallinu local government area (LGA) and there were three adjacent neighbours identified, who were advised of the proposed development and invited to submit comment by 8 May 2023. Mr R. Nixon (not an adjacent neighbour) provided a submission reprinted below (in italic) with the applicant's responses affixed.

1. *I'm not a holder of any of the surrounding farmland and have no direct interest other than community environmental benefits.*
 - Noted – no comment
2. *No productive grain farmland is included.*
 - Noted. Woodside has engaged with, and continues to work with, a number of the property neighbours to understand the value and best use of the land on Draffins. Based on these and other discussions, we have proposed a planting design which puts native tree planting on the most suitable areas of the property. The balance of the land is under contract to be sold to a local farmer.
3. *The applicant has selected degraded farmland that has been subject to wind and water erosion but has the capacity to support a highly productive reforestation project (see vegetation on adjoining East Bunketch Roadside).*
 - Noted. Woodside noted the extensive wind and water erosion on the property and has proposed a planting design, in terms of species selection and ground preparation, which aims to stabilise these areas and reduce water runoff velocity.
4. *It will mitigate against groundwater recharge into the Bunketch valley to the west, and the Kulja valley to the east.*
 - Noted. Woodside has engaged with, and continues to work with, a number of the property neighbours to understand the value and best use of the land on Draffins. During these engagements the high-point localised water recharge feature of the property has been highlighted and the benefit of suitable native species plantings on these upslopes noted.
5. *The Bushfire Management Plan will enable Woodside to exchange contact, callout, response details from the Kalannie Bushfire Group and their fire firefighting truck.*
 - Noted. Woodside works closely with the local Shire Emergency Services Manager and brigade commanders and volunteers in all areas in which we own land to understand and support local bushfire mitigation and control practices. We will continue to have appropriate controls in place before the commencement of the bushfire season.

Legislative Implications

State

Planning and Development Act 2005 (the Act)

The Act directs that that any development referred to within the Scheme is not to be commenced or carried out without approval being obtained. Any determination of an application for such development is to be considered under those matters referred to in the *Planning and Development (Local Planning Schemes) Regulation 2015*.



Policy Implications

Nil

Financial Implications

Nil

Strategic Implications

Nil

Site Inspection

A site inspection has been undertaken by the reporting officer.

Triple Bottom Line Assessment

Economic implications

There are no known significant economic implications associated with this proposal.

Social implications

There are no known significant social implications associated with this proposal.

Environmental implications

There are no known significant environmental implications associated with this proposal.

Officer Comment

Tree farms have the potential to become an important land use in medium to low rainfall agricultural areas in Western Australia. Landholders and private investors are looking to capitalise on emerging opportunities for farm forestry in these regions, diversify income streams and to gain the on-farm environmental benefits that integrated tree farms can provide.

Proposed tree farm developments are encouraged to be undertaken with appropriate consideration to the specifications and guidelines in the *Code of Practice for Timber Plantations in Western Australia*.

The Code of Practice provides management goals and operational guidelines to tree farm managers to *“ensure tree crop operations in WA are conducted in a manner that is in accordance with accepted principles for good plantation management, while recognising that a primary aim of tree crops is to be economically competitive and sustainable”*.

The Code encourages the adoption of a Management Plan (refer to attachment). The Management Plan provides details of the way in which a tree farm will be developed and managed, and aims to demonstrate the means by which the principles of environmental care, cultural and fire management objectives are achieved. Management Plans generally include ongoing commitments relating to the following:

- ✓ Pest Control (inclusive of weeds and animals) that displays due regard for the *‘Code of Practice for Timber Plantations in Western Australia’*.
- ✓ Water Management Plan that outlines estimated water requirements, available water sources, their capacity and access points, water impact management and monitoring. Tree



farms can benefit water resources by improving water quality in catchments affected by saline surface water, reversing dryland salinity and waterlogging by controlling groundwater levels and assisting in the control of soil erosion.

- ✓ Fire Management (inclusive of access, perimeter and internal fire breaks/barriers, water supplies, separation distances between plantings and setbacks from on-site and off-site dwellings) that displays due regard for the requirements of the Department of Fire and Emergency Services 'Guidelines for Plantation Fire Protection' (2011).

Council may determine an application for development approval by —

- a) granting development approval without conditions; or
- b) granting development approval with conditions; or
- c) refusing to grant development approval.

It is recommended that the proposed development be approved subject to given conditions.

Officer Recommendation

That Council approve the development application (DA 112223) for Lots 2165, 2421, 2535, 2541 & 4071 Pollard Rd, Kalannie pursuant to Section 68(2) of the *Planning and Development (Local Planning Schemes) Regulation 2015* subject to the following conditions:

1. The development (Tree Farm) is to be carried out in accordance with the documents endorsed with the Shire's stamp, except where amended by other conditions of this consent. If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail to the extent of any inconsistency;

2. Without further approval from Shire of Dalwallinu Council, in writing, this approval will lapse and have no force or effect after two years of the date of this permit.

Recommendation/Resolution

MOTION

Moved Cr
Seconded Cr

0/0





Draffins Development Application

Woodside Native Reforestation Project - Phase 4



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1. Existing Land Use

The 1,789 ha “Draffin’s Farm” property located at 77 Pollard Road, Kalannie WA was purchased by Woodside Energy Carbon (Services) Pty Ltd (WEC(S)) in October 2022. The property consists of the following Lots;

- Lot 2165 on Deposited Plan #148432, Volume 1682 Folio 317
- Lot 2421 on Deposited Plan #148432, Volume 1766 Folio 194
- Lot 2535 on Deposited Plan #163150, Volume 2116 Folio 917
- Lot 2541 on Deposited Plan #150610, Volume 1682 Folio 317
- Lot 4071 on Deposited Plan #167578, Volume 2116 Folio 916

The property was purchased as an owner-operated mixed cropping and grazing enterprise. There is a dwelling, sheds and tanks on site however there hasn’t been a full-time resident on the property for several years. The property is located approximately 17km south-east of the Kalannie Townsite. There is a mix of soil types including sandplain, loams and red clays. The deep sandy soils over much of the property are not conducive to support high productivity agriculture. There is approximately 500 ha of more productive Salmon Gum loams in the North-eastern regions of the property which is in the process of being sold in order to remain as farmland (see section 2). Sections of the western side of the property are characterised with high weed burden and evidence of wind erosion.

2. Proposed Land Use

It is proposed that the property will be repurposed into a mixed carbon farming and agricultural system. WEC(S) has executed a contract for sale of rural land with a neighbouring farmer to re-align title boundaries and selldown approximately 500ha of land. A preliminary design is provided in Appendix A. This design is subject to minor refinements post title boundary realignment and award of contracts for site preparation and planting.

The title boundary realignment is intended to separate the high and low productivity land by title boundaries, enabling the highest and best use of the land to be achieved by putting the best operator on their preferred land. Lots 2165, 2421 and 2541 will be impacted by this realignment. The Selldown Area contains the higher productivity land and will remain a mixed cereal and grazing enterprise. Carbon farming the remaining low productivity land is expected to provide additional benefits including linking remnant vegetation, increasing biodiversity, reducing erosion, and providing varied financial and community opportunities. The main housing node which contains the dwelling plus several sheds and tanks is included within the proposed Selldown Area. Settlement of the Selldown Area will be post planting season to enable contractors to stay in the homestead on the property.

Carbon farming will be conducted by WEC(S) using the Carbon Farming initiative (CFI) Act - Reforestation by Environmental or Mallee Plantings-FullCAM method. This method involves seeding and/or planting using local native species of plants with the objective of establishing a native forest. The key target characteristics are for the forest to achieve 2m height with 20% canopy cover. A “block planting” method will be used whereby portions of the property are subdivided by vegetation community type and planted in furrows spaced ~6 m apart such that continuous forest cover is achieved. Species will include *Acacia acuminata* (Jam), *Eucalyptus salubris* (Gimlet), *Eucalyptus kochii* (Oil Mallee), *Eucalyptus loxophleba* (York Gum), and a selection of native trees and shrubs from those exhibited in the existing remnant vegetation. A permanence period of 100 years has been nominated for the project. This means that WEC(S) must ensure the carbon stock established is maintained *in situ* for this period.

It is proposed that there will be no permanent residents on the property that WEC(S) retains post completion of the realignment and selldown.

3. Land Use Compatibility

The Dalwallinu Local Planning Scheme (LPS)¹ classifies the property and adjoining lands as “Rural”, as depicted in Appendix D.

The Shire of Dalwallinu LPS Section 4.2.7 defines the objectives of a “Rural Zone” to be:

- a. *To provide for a range of rural pursuits that are compatible with the capability of the land and retain the rural character and amenity of the locality.*
- b. *To protect land from urban uses that may jeopardise the future use of that land for other planned purposes that are compatible with the zoning.*
- c. *To support sustainable farming practices and the retention of remnant vegetation.*
- d. *To prevent any development that may affect the viability of a holding.*
- e. *To encourage small scale, low impact tourist accommodation in rural locations.*
- f. *To encourage a diversification of rural activities that will reduce the dependency of the rural sector on traditional crops.*
- g. *To support the creation of homestead lots in accordance with adopted Local Planning Policy.*
- h. *To support mining activities where an environmental management plan has been prepared and is acceptable to the Council and EPA.*
- i. *To preclude the disposal of used tyres or any other material that may be detrimental to the quality of the land.*

This project is considered consistent with this objective for the following reasons:

- a. The property is in the process of being re-aligned as to separate the high and low productivity land. A contract has been executed for the sale of the higher productivity land to a local farmer who is expected to continue agricultural practices. Returning land of low agricultural productivity to native vegetation increases biodiversity of the region whilst maintaining aesthetics compatible with adjacent land uses.
- b. There are no planned urban land uses on the property.
- c. The project is proposed to re-link small remnants of vegetation on the property and provide broader linkages to neighbouring vegetation remnants. A mixed native forest system may assist in stabilising soil and increasing biodiversity in the region.
- d. The viability of the land is proposed to be maintained by keeping the more productive land as agriculture and planting the low productivity land for the aforementioned benefits of a forest system.
- e. The dwelling on the property has been maintained and is proposed to be sold with the higher productivity land. Whilst tourists and travellers will not be able to access the remaining property directly, those attracted by the natural environment (e.g. wildflower season) may find the proposed biodiverse plantings complementary.
- f. Carbon farming is a diversification of traditional farming practices that provides additional benefits, including linking reserves and remnant vegetation, reducing erosion, and providing varied and unique financial and community opportunities to the local district. WEC(S) intends to continue investigating complementary land uses such as bee keeping and bush foods where these are acceptable to the Clean Energy Regulator (CER).
- g. While no new homesteads are expected to be created, the dwelling on the property has been maintained and is proposed to be sold with the higher productivity land.

¹ [Shire of Dalwallinu Local Planning Scheme No 2 Scheme text \(www.wa.gov.au\)](http://www.wa.gov.au)

- h. There are no current mining tenements over the property. While mining on land that has been planted is undesirable, Woodside's base business is in extractive resources and would cooperate to achieve the best outcome for all parties if future tenements are granted.
- i. Waste types generated by activities would be consistent with the property's existing agricultural use and will be sent to a licensed waste management facility or returned to suppliers. A specialist contractor is proposed to be engaged to clear waste present on the land at the time of purchase and sent to a licensed facility for disposal and recycling.

The project is also consistent with the relevant Natural Resource Management Plan for the region (NARvis: the regional natural resource management strategy for the Northern Agricultural Region 2021 – 2030) contains several climate change related goals. Goal 2 of the strategy is to implement 30 ecosystem-based climate change adaptation projects by 2030.

4. Development Activities

The activities required can be described as follows:

1. Demolition (if required)
2. Pre-planting weed and pest control
3. Ground preparation – consisting of machine ripping, scalping and mounding (where required)
4. Planting
5. Post-planting weed and pest control.

Demolition of redundant structures may be required in order to minimise ongoing maintenance costs and reduce any risks associated with older structures with loose sheeting or corroded structural elements. Specialist contractors are proposed to be engaged to undertake these activities. Existing fixed infrastructure is depicted in Appendices B and C.

Weed and pest control will be similar to that conducted for an agricultural enterprise with potential summer emergent knockdowns and a pre-planting broad spectrum knockdown. Vertebrate pest control will also be conducted for a period of approximately 3 years. Post planting spraying will be conducted using selective herbicides, shielded sprayers, and/or mechanical methods. Within ~5 years native species are expected to outcompete weed species therefore ongoing weed and pest spraying is likely to be minimal or not required. Pre-planting weed spraying will occur in ~April-June 2023.

Ground preparation is expected to involve a tractor-pulled rip and scalp attachment over the majority of the property. Furrows and mounds will generally follow existing agricultural workings with a ~6 m spacing between each. Continuous 24h operations may be required to take advantage of ideal weather conditions and up to three tractors may operate simultaneously. These operations would be considered typical farming activities with typical broad-acre farming equipment.

Native trees are planned to be planted by hand at ~3 m intervals within each furrow. It is estimated that planting will commence in ~mid-June 2023 and continue for ~8 weeks. Direct seeding is not proposed for this project.

During the development activities, some workers will likely be staying on the property in the existing homestead. All required health and safety checks including structural, electrical, and water have been conducted.

5. Ongoing Activities

Once initial establishment is complete, ongoing carbon farming activities will consist of:

1. Monitoring and audit
2. Property maintenance
3. Infill planting (if required).

Permanent monitoring stations will be established to evaluate planting success and the need for infill planting. Monitoring will use a combination of field and remote sensing (e.g. drones, satellite imagery) techniques. The Clean Energy Regulator (CER) is also expected to undertake periodic audits of the project.

WEC(S) owns property maintenance equipment and employs a full time Carbon Farm Manager, along with several farm assistants and contractors to ensure property maintenance activities (e.g. firebreaks) can be undertaken in a timely and safe manner.

6. Products and Services

The primary product generated by this development will be Australian Carbon Credit Units (ACCUs) which will be issued by the CER to WEC(S). Other products are dependent on successful leasing of portions of the property for agricultural purposes but would be consistent with surrounding land use.

7. Employment and Local Content

Wherever practicable WEC(S) will seek to employ local contractors/community and purchase local goods and services. Key opportunities include:

- Farm maintenance equipment (see above) which has been procured from a local Kalannie business.
- Chemicals are likely to be procured from local Kalannie businesses.
- Contractor executing all 2023 projects across WA will achieve at least 25% indigenous participation.
- It is anticipated that timing of planting activities will be slightly later than agricultural seeding activities in the region as the less labour-intensive tasks of weed management and ground preparation will occur prior following the first substantial winter rains. Demand for local accommodation during summer harvest periods will be minimal.

Once established, this individual project is not expected to result in employment of any permanent workforce.

8. Waste Management

The primary source of waste from the project would be associated with demolition, if required. A specialist demolition contractor would be engaged, with waste sent to a licensed facility for disposal and recycling. It is likely that demolition of any buildings would require asbestos management by specialised, licenced contractors.

Other waste types would be consistent with the property's existing agricultural use such as spent herbicide and pesticide containers, which will be sent to a licensed waste management facility or returned to suppliers.

9. Fire Management

A suitably accredited bushfire practitioner² has been engaged to prepare a Fire Management Plan for the property. The plan will outline how planting design has been completed according to bushfire management requirements from both the Shire of Dalwallinu and FESA Guidelines for Plantation Fire Protection. This plan will be submitted to the Shire for consideration by 1 September 2023 and updated by the start of each subsequent bushfire season, if required. WEC(S) owns two vehicle mounted firefighting units and one firefighting trailer. A combination of these will be present during property maintenance activities in summer months. WEC(S)

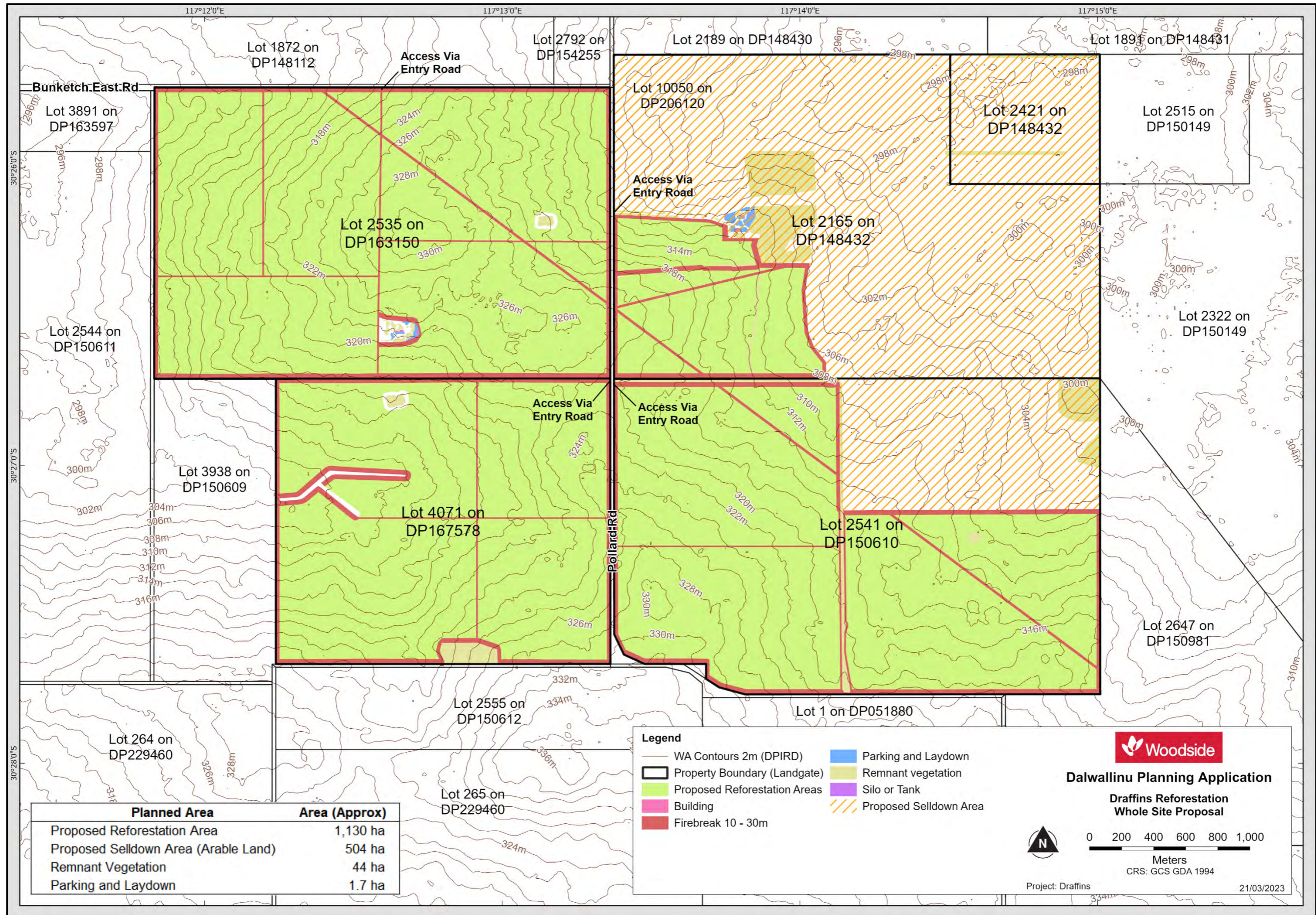
² Bushfire Planning and Design (BPAD) accredited practitioner

Carbon Farm Manager or farm assistants are proposed to become a member of Dalwallinu fire brigade.

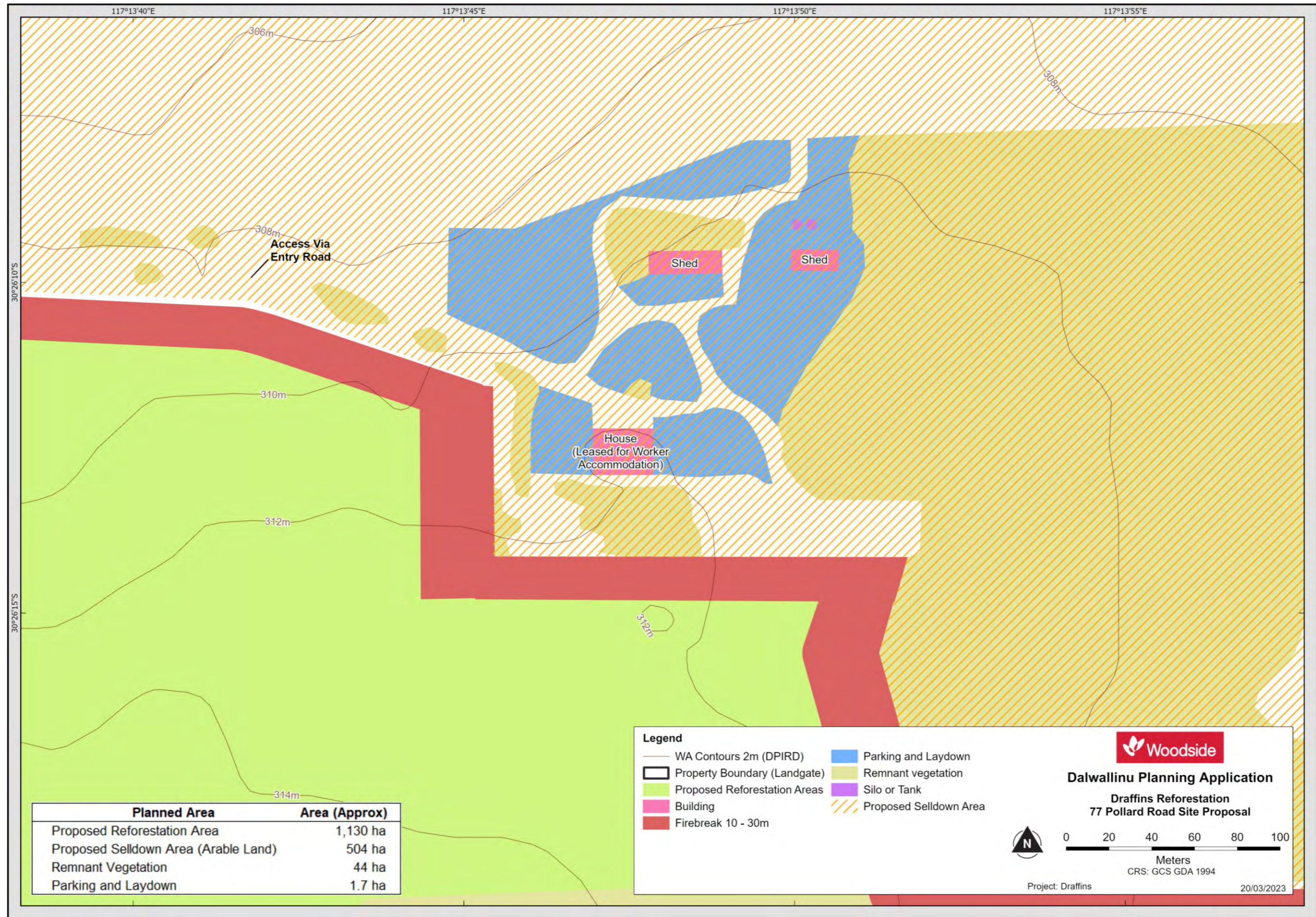
10. Traffic Management

Traffic associated with the project is expected to be similar to other agricultural activities in the region (e.g. tractor movements on public roads) during the 1-2 year period of Development Activities above. Beyond this period, negligible levels of traffic movement are anticipated in relation to the reforested regions of the property. The Selldown Area that remains as traditional agriculture will experience traffic levels consistent with local farming practices.

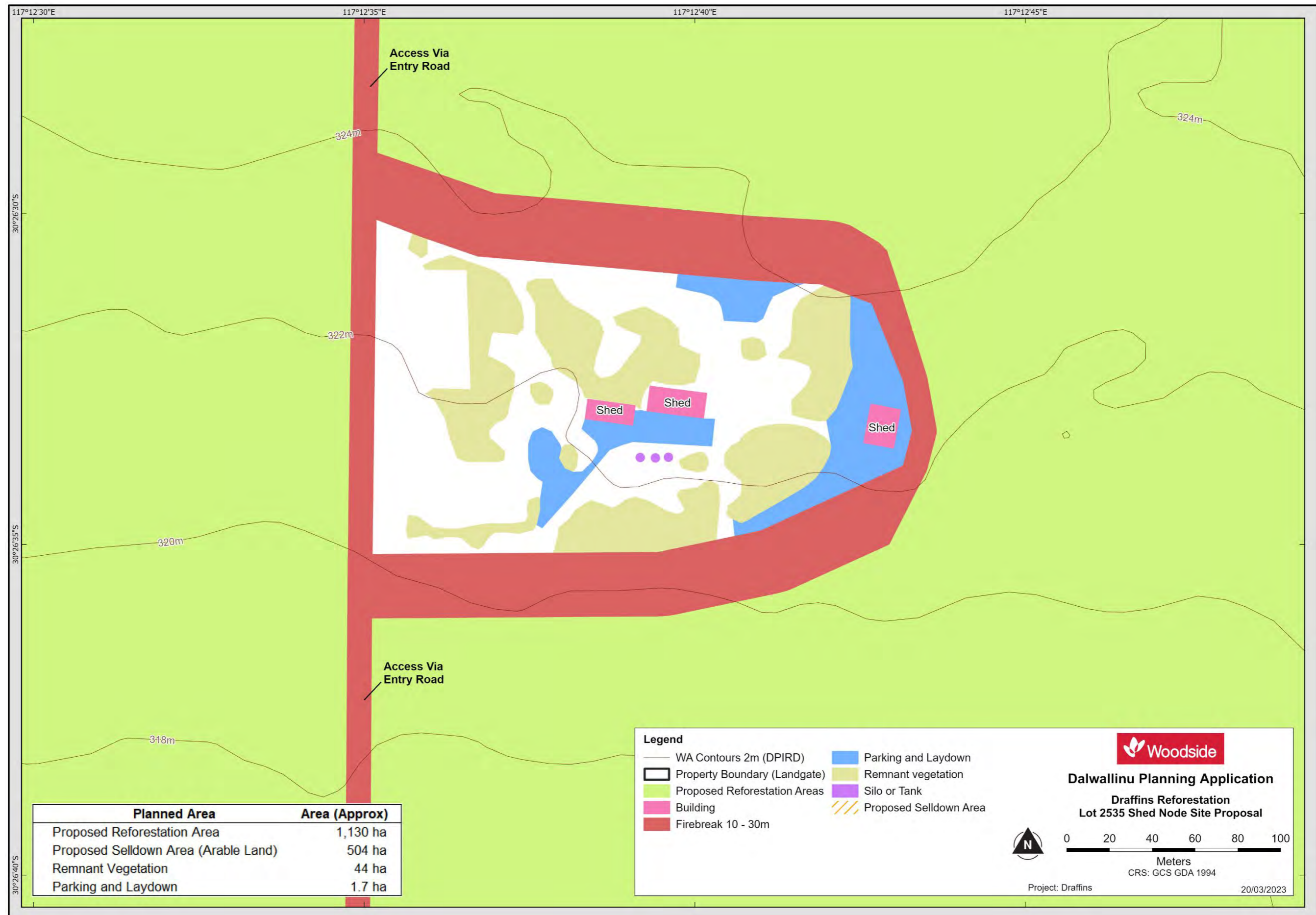
APPENDIX A: Proposed Preliminary Reforestation Plan



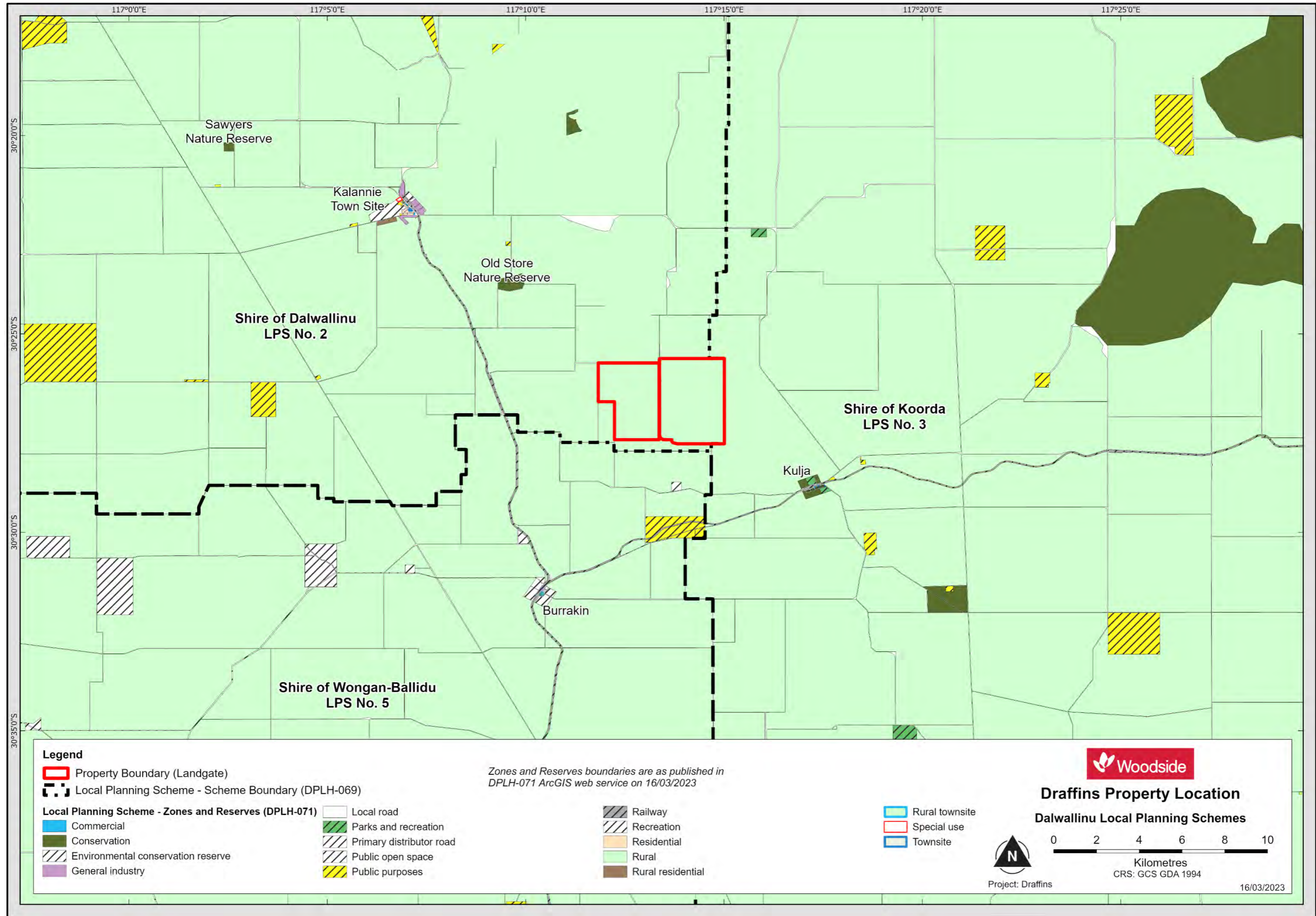
APPENDIX B: Existing Infrastructure - 77 Pollard Rd



APPENDIX C: Existing Infrastructure – Lot 2535



APPENDIX D: Local Planning Scheme



APPENDIX E: Application Form

Draffins Development Application

Head Office

Mia Yellagonga
11 Mount Street
Perth WA

Postal address:

GPO Box D188
Perth WA 6840
Australia

T: +61 8 9348 4000

F: +61 8 9214 2777

E: companyinfo@woodside.com.au



Bushfire management plan/Statement addressing the Bushfire Protection Criteria coversheet

Site address:

Site visit: Yes No

Date of site visit (if applicable): Day Month Year

Report author or reviewer:

WA BPAD accreditation level (please circle):

Not accredited Level 1 BAL assessor Level 2 practitioner Level 3 practitioner

If accredited please provide the following.

BPAD accreditation number: Accreditation expiry: Month Year

Bushfire management plan version number:

Bushfire management plan date: Day Month Year

Client/business name:

	Yes	No
Has the BAL been calculated by a method other than method 1 as outlined in AS3959 (tick no if AS3959 method 1 has been used to calculate the BAL)?		✓
Have any of the bushfire protection criteria elements been addressed through the use of a performance principle (tick no if only acceptable solutions have been used to address all of the bushfire protection criteria elements)?		✓

Is the proposal any of the following (see SPP 3.7 for definitions)?	Yes	No
Unavoidable development (in BAL-40 or BAL-FZ)		
Strategic planning proposal (including rezoning applications)		
High risk land-use		
Vulnerable land-use		

None of the above

Note: Only if one (or more) of the above answers in the tables is yes should the decision maker (e.g. local government or the WAPC) refer the proposal to DFES for comment.

Why has it been given one of the above listed classifications (E.g. Considered vulnerable land-use as the development is for accommodation of the elderly, etc.)?

The information provided within this bushfire management plan to the best of my knowledge is true and correct:

Signature of report author or reviewer



Date



Woodside Native Reforestation
Stored Carbon Project – Draffins
(Kalannie)

Bushfire Management Plan (BMP)

- ◇ *Assessment of potential bushfire impact*
- ◇ *Environmental conservation*
- ◇ *Assessment of the **development's ability to acceptably mitigate bushfire risk through application of required and/or additional bushfire protection measures***
- ◇ *Guidelines for Plantation Fire Protection*
- ◇ *Creation of responsibilities to implement and maintain protection measures*

Site Assessment Photo
-30°27'39", 117°15'0", 290.7m, 291°
06/02/2023 09:52:38

Produced to meet the relevant requirements of Guidelines for Plantation Fire Protection

612 Bunketch East Road, Kalannie
77 Pollard Road, Kalannie

Shire of Dalwallinu

Change in Land Use – Plantations

27 March 2023

Job Reference No: 220924

BPP GROUP PTY LTD T/A BUSHFIRE PRONE PLANNING

ACN: 39 166 551 784 | ABN: 39 166 551 784

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DOCUMENT CONTROL

PREPARATION					
Author:	Greg Dunstan (BPAD Level 1 No. 16382)				
Reviewed:	Kathy Nastov (BPAD Level 3 No. 27794)				
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BMP (Master) Template v9.1					
DISTRIBUTION					
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SUMMARY STATEMENTS

THIS DOCUMENT – STATEMENT OF PURPOSE

The Bushfire Management Plan (BMP)

The BMP sets out the required package of bushfire protection measures to lessen the risks associated with a bushfire event. It establishes the responsibilities to implement and maintain these measures.

The BMP also identifies the potential for any negative impact on any environmental, biodiversity and conservation values that may result from the application of bushfire protection measures or that may limit their implementation.

Risks Associated with Bushfire Events

The relevant risks are the potential for loss of life, injury, or destroyed or damaged assets which results in personal loss and economic loss. For a given site, the level of that risk to persons and assets (the exposed elements) is a function of the potential threat levels generated by the bushfire hazard, and the level of exposure and vulnerability of the at risk elements to the threats.

Bushfire Protection Measures

The required package of protection measures is established by the *Bush Fire and Environmental Protection Branch (Department of Fire and Emergency Services of WA)*. These measures are limited to those considered by the WA planning authorities as necessary to be addressed for the purpose of the plantation industry. They do not encompass all available bushfire protection measures as many are directly relevant to a planning approval stage. For example:

- Protection measures to reduce the vulnerability of buildings to bushfire threats is primarily dealt with at the building application stage. They are implemented through the process of applying the Building Code of Australia in accordance with WA building legislation and the application of construction requirements based on a building's level of exposure - determined as a Bushfire Attack Level (BAL) rating); or
- Protection measures to reduce the threat levels of consequential fire (ignited by bushfire and involving combustible materials surrounding and within buildings) and measures to reduce the exposure and vulnerability of elements at risk exposed to consequential fire, are not specifically considered.

The package of required bushfire protection measures established by the Guidelines for Plantation Fire Protection includes:

- Planning for Plantation Fire Management.
- Plantation Fire Protection Specifications.
- Equipment and Training.

The set of fire protection standards for plantations aims to protect human life and local community interests, while minimising fire risk to plantation assets.

Compliance of the Proposed Land Use with 'Guidelines for Plantation Fire Protection' Requirements

The BMP indicates how the proposed land use is able to implement and maintain the required 'acceptable' measures and any additionally recommended bushfire protection strategies - or its capacity to satisfy the Guidelines intent through the justified application of additional bushfire protection measures as supportable 'alternative' solutions.

Compliance of the Proposed Development or Use with SPP 3.7 Requirements

The BMP assesses the capacity of the proposed development or use to implement and maintain the required 'acceptable' solutions and any additionally recommended bushfire protection measures - or its capacity to satisfy the policy intent through the justified application of additional bushfire protection measures as supportable 'alternative' solutions.

The package of required bushfire protection measures established by the Guidelines includes:

- The requirements of the bushfire protection criteria which consist of:
 - Element 1: Location (addresses threat levels).
 - Element 2: Siting and Design of Development (addresses exposure levels of buildings).
 - Element 3: Vehicular Access (addresses exposure and vulnerability levels of persons).
 - Element 4: Water (addresses vulnerability levels of buildings).

THE PROPOSED DEVELOPMENT/USE – BUSHFIRE PLANNING COMPLIANCE SUMMARY		
Environmental Considerations		Assessment Outcome
Will identified environmental, biodiversity and conservation values limit the full application of the required bushfire protection measures?		No
Will identified environmental, biodiversity and conservation values need to be managed in the implementation and maintenance of the bushfire protection measures - but not limit their application?		Yes
Summary Statement: The proposal will include revegetation of native plant assemblages. The establishment and maintenance of the required Asset Protection Zone(s) around existing buildings or assets of value will be implemented.		
Required Bushfire Protection Measures The Acceptable Solutions of the Bushfire Protection Criteria (Guidelines)		Assessment Outcome
Element	The Acceptable Solutions	
1: Location	A1.1 Development location	Fully Compliant
2: Siting and Design of Development	A2.1 Asset Protection Zone (APZ)	Fully Compliant
3: Vehicular Access	A3.1 Public roads	Fully Compliant
	A3.2a Multiple access routes	Fully Compliant
	A3.2b Emergency access way	N/A
	A3.3 Through-roads	N/A
	A3.4a Perimeter roads	N/A
	A3.4b Fire service access route	N/A

	A3.5 Battle-axe legs	N/A
	A3.6 Private driveways	Fully Compliant
4: Water	A4.1 Identification of future water supply	N/A
	A4.2 Provision of water for firefighting purposes	Fully Compliant
Other Documents Establishing Bushfire Protection Measure Variations or Additions		N/A
The Methodology Applied to the Development of an Alternative Solution The necessity for an alternative solution is in response to non-compliance with the applicable acceptable solutions.		N/A
Other 'Bushfire Planning' Documents to Be Produced		N/A

1 PROPOSAL DETAILS AND THE BUSHFIRE MANAGEMENT PLAN

1.1 The Proposed Land Use Details, Plans and Maps

Land use type:	Reforestation Plantation for the purposes of carbon stores
Factors that have identified the proposal's bushfire planning requirements:	<p>Compliance with applicable local government legislation obligations. State Planning Policy 3.7 and the associated Guidelines for Planning in Bushfire Prone Areas</p> <p>Australian Government Clean Energy Regulator requirements for proponents to manage the risk of bush fire in Emissions Reduction Fund vegetation projects.</p> <p>Department of Fire and Emergency Services (DFES) Guidelines for Plantation Fire Protection (as agreed upon by the Forest Industries Federation of Western Australia (FIFWA)).</p>
Subject lot/site total area:	<p>Landgate Lot on Plan: P163150 2535 (442.9740 hectares)</p> <p>Landgate Lot on Plan: P148432 2165 (461.2329 hectares)</p> <p>Landgate Lot on Plan: P167578 4071 (318.7608 hectares)</p> <p>Landgate Lot on Plan: P150610 2541 (501.4830 hectares)</p>
Plantation type(s):	Native Mixed Species – Mallee dominant
Description of the proposed development/use:	
<p>Objective: Provide bushfire protection standards for the Plantation that aim to protect life and local community interests, while minimising fire risk to the plantation assets. This Bushfire Management Plan contains both an operational component and a Development Application Planning component.</p> <p>The intent of the Plantation for carbon stores is to retain native vegetation where possible, avoid unnecessary clearing and minimise environmental impact on the site. The bushfire management plan provides specific detail on the management and configuration of 'Cells' with the intent on minimising the ignition sources and potential for bushfire originating within the site.</p> <p>The Plantation requires compliance elements with the Shire of Dalwallinu Bush Fire Information (Firebreak Notice), in conjunction with the Guidelines for Plantation Fire Protection.</p> <p>Areas outside of site are not under the control of the landowner. The management of these areas is limited generally to unprogrammed or un-coordinated seasonal planned burning (where undertaken by an adjoining landowner) and firebreak maintenance.</p> <p>Woodside is responsible for the ongoing management of the plantation site.</p>	



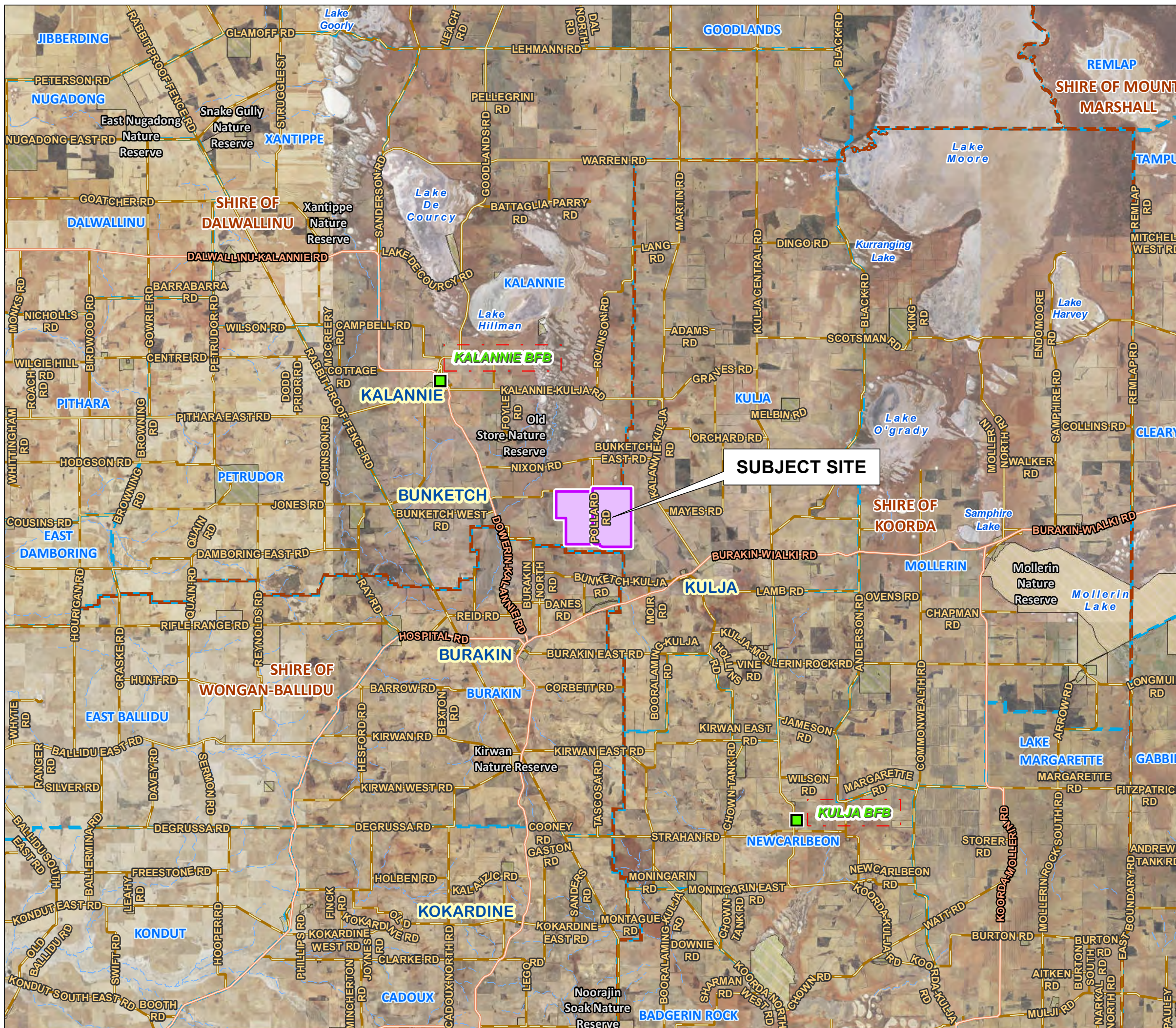
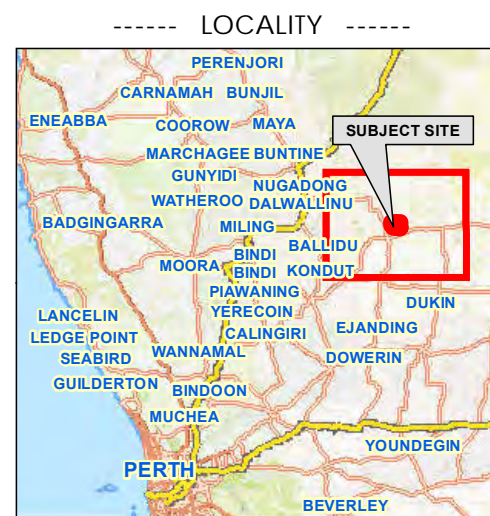
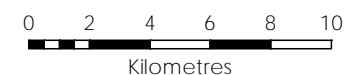


Figure 1.1
Location Plan

KALANNIE SITE (DRAFFINS)
KALANNIE
SHIRE OF DALWALLINU

- LEGEND -----
- Subject Site
 - Local Government Authority
 - Locality / Suburb
 - Bush Fire Brigade
- Reserves
- Reserves
- Legislated Lands and Waters
- Nature Reserve



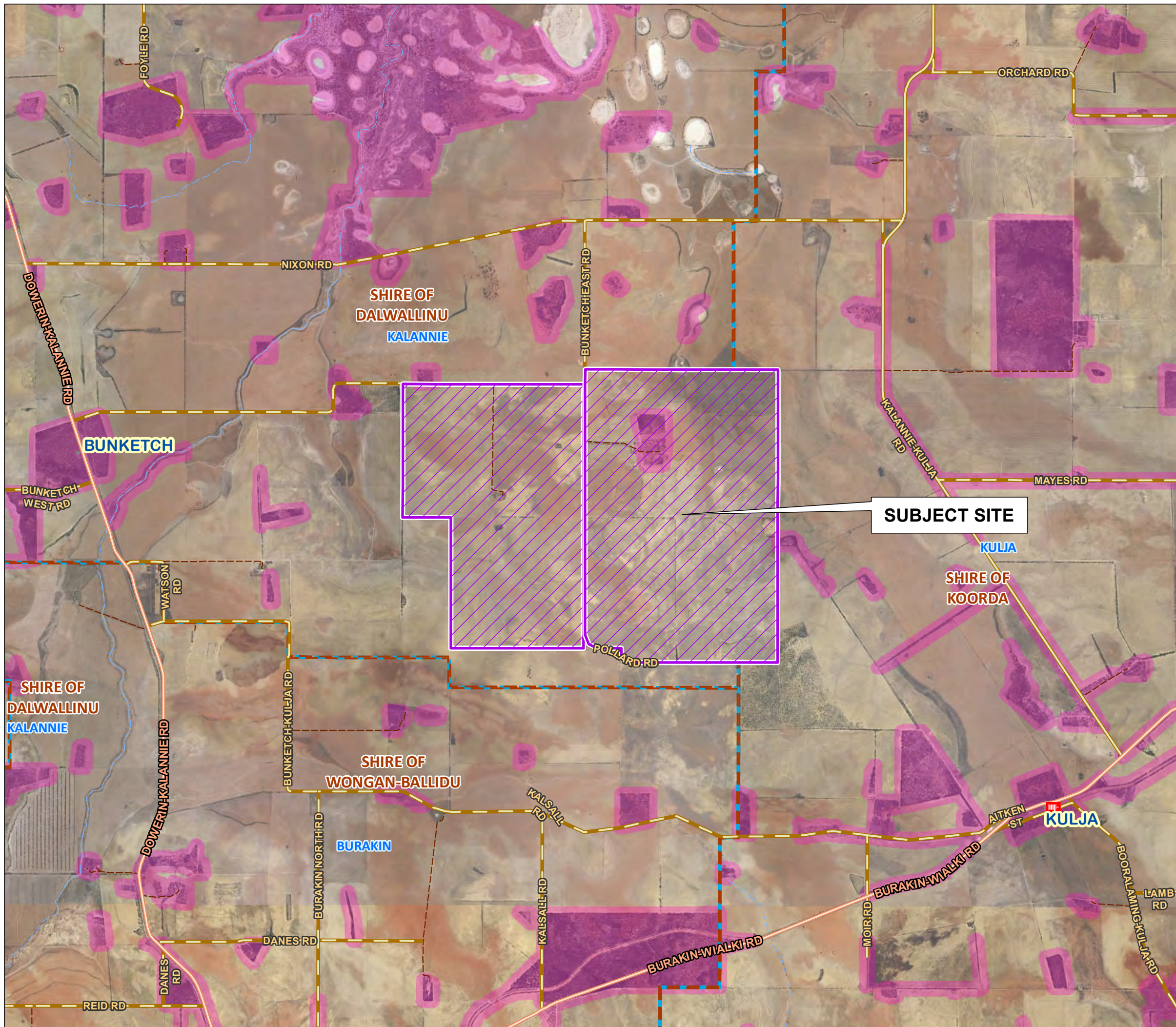
Aerial Imagery : Landgate/SLIP
Image Date : 2012

Coordinate System: GDA 1994 MGA Zone 50
Projection: Universal Transverse Mercator Units: Metre
Map compiled by: Ian Ross 24/03/2023
Map updated by: Ian Ross 24/03/2023
A3 Scale 1:250,000







Figure 1.2
Bushfire Prone Area

KALANNIE SITE (DRAFFINS)
KALANNIE
SHIRE OF DALWALLINU

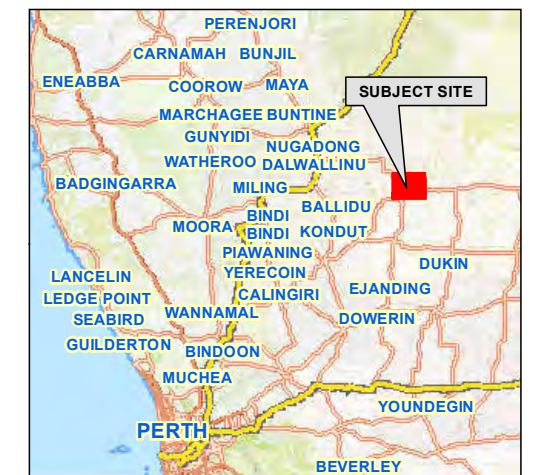


----- LEGEND -----

-  Subject Site
-  Local Government Authority
-  Locality / Suburb
- Bush Fire Prone Areas**
-  Bushfire Prone Areas (2021)




----- LOCALITY -----



Aerial Imagery : Landgate/SLIP
Image Date : 2012

Coordinate System: GDA 1994 MGA Zone 50
Projection: Universal Transverse Mercator Units: Metre
Map compiled by: Ian Ross 24/03/2023
Map updated by: Ian Ross 24/03/2023
A3 Scale 1:50,000



1.2 The Bushfire Management Plan (BMP)

1.2.1 Commissioning and Purpose

Landowner / proponent:	Woodside Energy Ltd Mia Yellagonga Karlak, 11 Mount Street Perth WA 6000
Bushfire Prone Planning commissioned to produce the BMP by:	Woodside Energy Ltd Mia Yellagonga Karlak, 11 Mount Street Perth WA 6000
Purpose of the BMP:	Development Application - To identify and subsequently implement the minimum standards responding to the local risk and local government requirements of the proposed re-vegetation (Plantation) area.
Local Govt. Area:	Shire of Dalwallinu

1.3 Bushfire Management Objectives

The main risk to the site assets (Plantation) is bushfire. Obligations for bushfire management arise from the *Bush Fires Act 1954* and the Code of Practice for timber Plantations in Western Australia. The Act and Code place a responsibility on the landowner/plantation manager to:

- Protect life and property from bushfire;
- Minimise the spread of bushfire from the plantation land, and
- Protect surrounding properties, community interests and State forests from the damaging effects of bushfire.

In addition to these responsibilities, Local Governments have a statutory ability to consider the impact of plantations or large areas of re-vegetation with local species and implement provisions to ensure the safe management through their town planning scheme which may require additional considerations.

This Bushfire Management Plan describes the measures developed to implement bushfire management strategies on the land to meet its obligations and business priorities. The Plan provides the base framework for how the site manager/s intends to manage the accumulative fuel loads, firebreaks and access, water supplies for fire-fighting and respond to bushfire originating on or from an external impact to the site. It is not intended to repeat existing plans, policies or procedures, but to provide overarching guidance to the bushfire management arrangements. Included are strategies, and approaches to minimise the fire risks to the assets of value on the site and to neighbours and wider community.

The broad range of vegetation types, fire history, climate change, weather conducive to bushfire, unpredictability between years and seasons and local vegetation values across the local area mean that the risk posed by bushfire varies significantly therefore there is a requirement for a planned approach to site management.

The term "bushfire management" includes both fire prevention and fire suppression activities. It is recommended that a cooperative bushfire management and response arrangement is established between key fire authorities and forms part of the annual reviewing of the bushfire management planning for the site. These arrangements assist the site manager to manage fuel on their land and to adequately respond to and control bushfire where conditions are tenable to do so. It also facilitates high levels of support and coordination between the agencies to ensure sufficient resources to respond to escalating bushfire situations which are beyond the capability of the site manager or any one agency. It provides for a shared responsibility and ability to operate within an inter-agency coordinated system.

Any substantial loss of plantation resources has long term implications. In order to deliver bushfire protection to the greatest extent possible, the Woodside recognises that it needs to:

- Work collaboratively with local fire authorities to develop bushfire management and operations plans;
- Implement programs for bushfire prevention, mitigation, preparedness, response and recovery;
- Work cooperatively with local fire authorities to respond to bushfires to minimise the adverse impacts on human life, on social, economic and environmental values;

- Use fire under appropriate conditions to promote ecosystem health, diversity and resilience in native vegetation areas, and as a risk reduction strategy;
- Maintain appropriate levels of bushfire management capability to effectively discharge its responsibilities as Woodside (recognising that bushfire risk management is a responsibility of Woodside).

1.4 Environmental Considerations

Many bushfire prone areas also have high biodiversity values. Consideration of environmental priorities within the boundaries of the land being developed can avoid excessive or unnecessary modification or clearing of vegetation. Approval processes (and exemptions) apply at both Commonwealth and State levels.

Any 'modification' or 'clearing' of vegetation to reduce bushfire risk is considered 'clearing' under the *Environmental Protection Act 1986* (EP Act) and requires a clearing permit under the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004* (Clearing Regulations) – unless for an exempt purpose.

Clearing native vegetation is an offence, unless done under a clearing permit or the clearing is for an exempt purpose. Exemptions are contained in the EP Act or are prescribed in the Clearing Regulations (note: these do not apply in environmentally sensitive areas).

The *Department of Water and Environmental Regulation (DWER)* is responsible for issuing 'clearing' permits and the framework for the regulation of clearing. Approvals under other legislation, from other agencies, may also be required, dependent on the type of flora or fauna present.

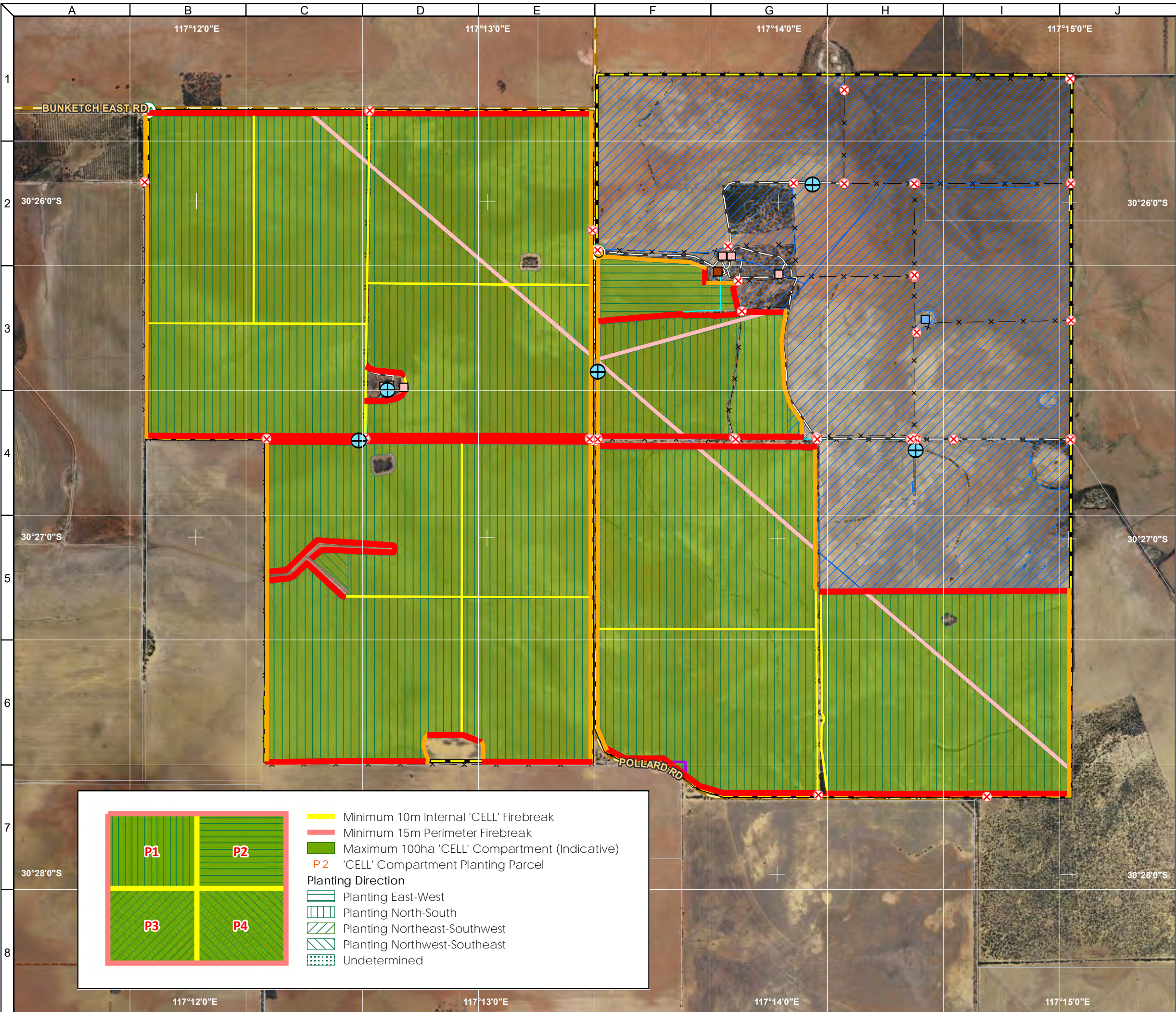
Local Planning Policy or Local Biodiversity Strategy: Natural areas that are not protected by the above Act and Regulations (or any other National or State Acts) may be protected by a local planning policy or local biodiversity strategy. Permission from the local government will be required for any modification or removal of native vegetation in these Local Natural Areas (LNA's). Refer to the relevant local government for detail.

For further information refer to Guidelines v1.4, the Bushfire and Vegetation Factsheet - WAPC, Dec 2021 and <https://www.der.wa.gov.au/our-work/clearing-permits>

Woodside are to adopt principles of environmental care when planning and conducting bushfire management activities in line with the following:

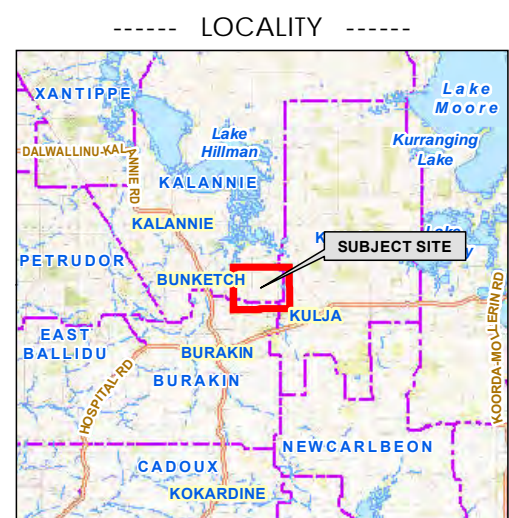
- Protect water quality and quantity by implementing measures designed to minimise the impact of bushfire on swampy ground and bodies of standing water, and their physical, chemical, and biological qualities;
- Protect soil to maintain its physical and chemical properties and promote stabilisation of bare or disturbed earth;
- Consider landscape values, geomorphologic features, and cultural and historical sites when planning operations;
- Protect indigenous flora and fauna following bushfire suppression by measures which promote the re-establishment of the ecological processes existing prior to the bushfire;
- Avoid the possible introduction and spread of pest plants and animals, plant diseases, and insect pests;
- Address air quality by measures which diminish the impacts of smoke generated by prescribed burning;
- Maintain the dynamism and diversity in WA's indigenous flora and fauna species populations and communities through use of appropriate fire regimes and bushfire management activities.

Figure 2.0
**Indicative Planting Cells,
 Limited to Areas Under 100 ha**
KALANNIE SITE (DRAFFINS)
 KALANNIE
 SHIRE OF DALWALLINU



- LEGEND -----
- Subject Site
 - Other Lots
 - Indicative Cells to be Confirmed in Final Planting Plan Detail
- Proposed Firebreaks**
- Firebreak 10m wide
 - Firebreak 15m wide
 - Firebreak 20m wide
 - Firebreak 30m wide
 - Draffins no planting selling land
- Infrastructure**
- ⊗ Access Gate
 - ⊕ Dam Centre
 - House
 - ⊗ Main Access Gate
 - Shed
 - ⊕ Water Tank
 - ⊕ Draffins muster points
 - Access and fire tracks
 - x Fence Line
 - Firebreak 5m external
 - Overhead powerline
 - Underground water pipe

Total planting area approx 1840 ha



	Minimum 10m Internal 'CELL' Firebreak
	Minimum 15m Perimeter Firebreak
	Maximum 100ha 'CELL' Compartment (Indicative)
	P2 'CELL' Compartment Planting Parcel
Planting Direction	
	Planting East-West
	Planting North-South
	Planting Northeast-Southwest
	Planting Northwest-Southeast
	Undetermined

Disclaimer and Limitation: This map has been prepared for bushfire management planning purposes only. All depicted areas, contours and any dimensions shown are subject to survey. Bushfire Prone Planning does not guarantee that this map is without flaw of any kind and disclaims all liability for any errors, loss or other consequence arising from relying on any information depicted.
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1.5 Risk Management (basic)

Woodside are to adopt a risk management approach throughout its plantation maintenance programs and bushfire operations. The main risk categories for bushfire management considerations are described below.

1.5.1 People

Bushfire presents risks to the health, safety and welfare of staff, contractors and visitors to the site. Fire and associated smoke can also impact the local community and neighbours. Woodside may also develop partnerships with traditional aboriginal custodians to insure the maintenance and protection of their culture and values.

1.5.2 Resources

Maintain bushfire management resources according to that defined in 'future' site Pre-Incident Plans and Preparedness Guidelines (which are formulated around daily Australian Fire Danger Ratings - AFDR).

1.5.3 Air quality

Bushfire can have a significant impact on air quality causing detrimental impacts on major population centers, airports, major roads, neighbours and other sensitive areas.

Planning and risk analysis are to be undertaken for each prescribed burn to determine the comparative risk of smoke impacts from burns on the local community and air quality with the risks to public safety and natural assets from potential bushfire. Information on weather, fire behaviour, smoke trajectory predictions, burn location and size of the area to be fuel reduced are of strategic importance in determining the most suitable burn prescription and ignition application to achieve an effective burn outcome with low smoke impacts.

1.5.5 Water quality

Planning and operations are to be assessed by risk to minimise the impact on water quality, and reduce risks associated with increased chance of sedimentation.

1.5.6 Habitat modification

Habitat modification includes destruction of ground cover and subsequent accelerated erosion (land degradation), changes in ground cover species composition (perennial grasses to annual weeds), physical modification of stream profiles and water quality and physical destruction of individual plants.

1.5.7 Soil quality

Bushfire can lead to increased erosion through the removal of ground cover.

Prescribed burn planning must consider the impacts of fire on soils and aim to deliver mosaic burn patterns that maintain soil cover while at the same time reducing fuel loads. Plantation operations and earthworks are to be undertaken in accordance with strict "best practice guidelines" to ensure soil quality is not degraded. Post fire recovery operations should also be undertaken to insure soil stability.

1.5.8 Commercial imperatives

One of the greatest risks to the plantation for carbon stores is the impact of unplanned bushfire. The loss of significant areas of plantation or native forest regrowth ultimately impacts the ability to meet the carbon store commitments.

The Plantation which is intended to incorporate local native species is susceptible to bushfire, particularly at regular intervals. History shows a tolerance to mild fire once native vegetation is established. However, when not killed outright, fire can damage plantation trees or greatly reduce growth rates. Whilst it may still be possible to recover plantation cell areas, it will be at a much-reduced carbon offset value until fully established again. There is a significant loss of resource and time to re-establish these areas if they are impacted by bushfire.

1.6 Safety

Safety is a key driver in the management of the plantation site. Keeping 'our' people safe and ensuring that they get home safely to their families at the end of each day is a priority.

Woodside must:

- Ensure the safety of all firefighting and support personnel is given the highest priority in the planning and application of all fire management operations;
- Review and apply standards for the medical and physical fitness requirements of all fire management personnel in accordance with best practice information and experience as set out for the workplace.

Guidelines for Managing the staff tasked with bushfire responsibilities:

- Make available critical incident stress debriefing to personnel subjected to traumatic events or circumstances;
- Give staff sufficient time to rest to relieve fatigue and stress arising from their involvement in bushfire suppression operations as far as is reasonably practical;
- Random drug and alcohol testing can be undertaken at any time and at any part of the workplace, including on the fire ground, as per the alcohol and drug policy for the site.

The following initiatives and procedures are suggested to further enhance and promote the safety of all staff working at the plantation site.

1.6.1 Fitness for fire-fighting

It is recommended that Plantation staff involved in fire-fighting activities including planned/prescribed burning programs and bushfire management measures should undertake a fitness assessment to ensure they are fit for task.

Fire operational staff should be required to undertake further medical checks annually or as recommended by a medical practitioner.

1.6.2 Personal Protective Equipment (PPE)/Personal Protective Clothing (PPC)

All plantation staff involved in fire prevention and fire operations are to be supplied with, and expected to wear or carry, standard firefighting PPE/ PPC. PPE/ PPC is to meet Australian Standards and it is the responsibility of the wearer to ensure it is maintained and worn or carried in accordance with plantation policy and protocols.

1.6.3 Standard Operating Procedures and Guidelines

Fire related Standard Operating Procedures and Guidelines are to be developed and updated as required.

All firefighting staff are expected to be aware of and abide by these SOPs and Guidelines.

1.6.4 Very High Hazard Areas

The safety of firefighters is always paramount in firefighting operations, and dangerous areas within the site must be identified and included on the response/site plan for the plantation.

1.6.5 Fatigue Management

Fatigue management guidelines apply within the Plantation site for management teams and staff accordingly. Woodside should implement a procedure for managing staff fatigue during bushfire operations.

1.6.6 Vehicles and Driving

The location of the plantation and operations means that staff are likely required to drive long distances as part of their workday. Driving is considered one of the highest critical risks. This is exacerbated in fire management because of the work environment, which can include night-time operations and extended periods of work. Woodside are to limit this risk by enforcing fatigue management guidelines, monitoring vehicle movements and safe driving practice. Staff are to be regularly reminded of the risks and controls to minimize accidents and incidents associated with driving.

1.6.7 Capability

Woodside are to ensure capability for bushfire response within the plantation site to be defined and established in accordance with the Woodside risk-based approach. The approach should incorporate a daily readiness and preparedness which is informed by the fire danger rating (AFDR) and levels of fire activity in the surrounding areas on any given day. Preparedness should include:

- A pre-incident readiness for the bushfire season, which considers resources and procedures for daily activities and requirements for fire preparedness and response or to assist local bushfire brigades with bushfire operations such as 'mop up';
- Hazardous fuel load mitigation works, revised annually, with scheduled mitigation activities that reduce the risk of bushfire or support operational activities in terms of ability to respond effectively to extinguishment of bushfire.

The Woodside Farm Manager and two assistant farm managers are members in the local volunteer bush fire brigades and maintain communication with local brigades on local bushfire issues. Fire fighting capabilities include equipment on the property, water available for fire fighting activities at strategic locations near roadways and central to the plantings, maintained accessways, maps at key entrances for fire and equipment information on the property.

1.6.8 Staff

Capability requirements for the plantation site should define the number of fire operations and support staff that are necessary to undertake programed mitigation works and provide assistance at fires on site at any given time. Woodside staff are expected to be bushfire trained where required to respond directly or to support the firefighting effort in other ways. Seasonal staff may also be employed to supplement firefighting capacity to meet the seasonal operational requirement numbers.

It is recommended that Staff are to be trained in a range of competencies to enable plantation resources to assist with the management of fires, with roles ranging from on ground basic fire fighters through to senior management roles. Once fires go beyond Woodside capability, local government and DFES resources are likely to take over operational control of an incident.

1.6.9 Training

Bushfire training is an essential component of safe, efficient and effective fire management operations. Woodside are to:

- Apply national standards as the basis of competency definition, or where these do not exist, accepted industry standards;
- Define competency requirements;
- Review the competencies of personnel according to established currency requirements;
- Provide and/or facilitate training programs and competency assessments for skills acquisition, maintenance and personal and professional development to ensure personnel have the required competencies.
- Maintain systems to record training and competency for all fire management activities.

Training requirements and review/expiry dates are to be tracked and monitored through an appropriate system for all operational Plantation firefighting staff.

1.7 Equipment

Woodside has a legal responsibility to prevent fire from escaping their land in accordance with the Bush Fire Act 1954. It must be possible for Woodside to attend a bushfire on their site.

As a minimum for the plantation site, Woodside is to ensure 2 x suitably constructed 4WD vehicle mounted 'slip-on' units and 1 x trailer mounted fire pump/water tank unit, to ensure sufficient mobile water capacities and fire-fighting ability, is available for responding to bushfire within the plantation site boundaries. This equipment will be on-site whilst Woodside staff/workers during the bushfire season or where on-site activities are conducive to bushfire.

1.7.1 Fire Appliances and Machinery

The Plantation should have access to, owns, or contracts light and heavy machinery that can be used in firefighting. Additional Heavy plant such as front-end loaders (FEL) may be specifically stood-up and ready for deployment, particularly during periods of increased fire danger.

Heavy plant to be fit for purpose, that is Roll Over Protection (ROP's), Falling Object Protection (FOP's) and (OPG) Operator Protection Guarding compliant, which meets the relevant Australian or International Standard. Staff (Heavy Plant Operators) must be trained and highly experienced in operating and supervising heavy plant. To the greatest extent possible, Woodside should always provide a heavy Plant Supervisor (machine supervisor) to direct and work with heavy plant on the fire ground to ensure communications with the plant operator and to also provide fire protection for plant working on fire lines.

- Firefighting equipment must be in good working order and well maintained;
- All machinery is to be fitted with approved, serviceable fire extinguisher in line with Australian Standards (This is a requirements of the Bush Fires Act 1954 and Bush Fires Regulations 1954);
- Refueling of machinery and equipment will not occur in the planted area. Refueling must be undertaken on a hardstand area, free from flammable material;
- Vehicles and machinery operating in the plantation during the bushfire season must comply with the Bush Fires Act 1954 and must adhere to the requirements of Harvest and Vehicle Movement Bans and Total Fire Bans when set by the Local Government and/or Fire and Emergency Services Commissioner.

Radio Communications and Technology:

Woodside to maintain its own radio network which can be used extensively in bushfire control and daily operational requirements. Liaison with local fire agencies is required to develop a range of measures to ensure that during a bushfire incident plantation staff can communicate with other agencies to ensure inter-operability.

Procedures relating to appropriate radio installation, upkeep and maintenance are to be developed.

1.8 Bushfire Management Program

Woodside to use the "Prevention, Preparedness, Response, Recovery model" as a framework for delivery of its bushfire management planning and programs.

1.8.1 Bushfire Prevention

Woodside to work cooperatively with Department of Biodiversity, Conservation and Attractions (DCBA), Department of Fire and Emergency Service (DFES), local government authorities and other stakeholders on programs to prevent the occurrence of unplanned fires.

Measures for bushfire prevention are determined and implemented at a Management Area/Plantation Protection Area level. Measures applied are:

- Compliance with the Shire of Dalwallinu Firebreak and Fuel Hazard Reduction Notice (Firebreak Notice) and DEFS declared Total Fire Ban days to prevent ignition by machinery and enforce fire use restrictions to reduce accidental ignition.
- Systems for ceasing plantation operations during extreme fire weather to reduce accidental ignitions.
- Surveillance of selected areas of the site to stop/regulate access into the plantation or other areas of the property during adverse conditions.
- Undertaking fuel reduction prescribed burning programs.

1.8.2 Planning and Preparedness

Woodside should aim to undertake fire prevention and preparedness activities in a planned and cohesive manner, delivering the best possible level of bushfire protection, as required by legislation, while simultaneously maximising ecological and other land management outcomes.

Measures applied are:

- Annual pre-readiness for the bushfire season, fire suppression strategies and priorities, and
- Annual hazardous fuel mitigation works, to mitigate the risk of bushfires on its managed land.

This provides for a consistent and cohesive approach for both suppression and fuel management activities.

Management activities must:

- Include an assessment of risk to life and property, economic risk to commercial assets, and risks to rare and threatened species and communities
- Describe the priorities for fire protection works for a five-year period.

1.8.3 Pre-Incident Plans

Prior to fire season commencement each year, pre-incident preparedness is undertaken, to ensure effective response to bushfires on the site. Levels of preparedness and defined numbers of personnel and equipment required for initial attack are determined in accordance to predicted fire danger rating. (Refer Appendix 'L').

Pre-incident preparedness is to consider the following information:

- Fire preparedness guidelines and fire danger information (AFDR);
- Response arrangements (communication with local brigades and the local government);
- Local emergency services (volunteer bush fire brigades) contact information;
- Links to weather information;
- Reviewed annually any recommendations or current strategies, prior to the commencement of the fire season.

1.8.4 Hazardous Fuel Management

Hazardous Fuel Management considers the range of fire protection strategies and practices available and adopts those which best meet both fire protection objectives and the principles of environmental management. These may include use of fire in a controlled environment.

- At an overall property scale, excluding the use of fire to sensitive areas on site;
- A tool to achieve ecological outcomes by altering habitat structure and composition of flora and fauna species;
- To protect or enhance water catchment on the site, historical, Indigenous and other cultural values;
- Accommodating fire protection objectives outlined in the Shire of Dandaragan Fuel Hazard Reduction Notice and Shire of Moora Firebreak Notice.

Hazardous Fuel Management should consider rolling targets for seasonal prescribed burning subject to weather conditions or seasonal mechanical methods of hazardous fuel reduction areas within the site, including weed management by slashing, ploughing or other environmentally approved technique.

Fuel Management Plan components:

Geographical Information System Mapping (GIS)

- GIS allows analysis of spatial information such as the planning area, fire history, built, natural and cultural assets and values.
- Layers can be periodically reviewed and updated to incorporate new data and fire history or site detail as required.
- Map layers are to be stored in the Corporate GIS database.

Each Plantation Area to have a series of Risk Based Maps which identify the following:

Assets at risk

- This map identifies fire-vulnerable asset location.
- Settlements/townships adjoining State Forest.
- Plantations high value young regrowth areas.
- Land tenure boundaries.
- Credible high-intensity fire paths to plantation areas and fire-vulnerable assets on site.

Hazard reduction constraints

- Identify areas that are hazard reduction treatable and non-treatable land/ vegetation type map.
- Non-burnable area categories.
- Land excluded from prescribed burning by environmental regulations.
- Plantation high value young regrowth areas.
- Fire sensitive area types in which mechanical fuel reduction is preferred to burning as a fuel management treatment (*Note: Grazing may also be a suitable option*).
- Land NOT tenable for hazard reduction burning due to operational constraints (neighbour fencing/assets not feasible to protect, no reliable burn boundaries, access issues etc.).

1.8.5 Prescribed Burn Plans

This bushfire management plan is an explanation of the measures that will be undertaken to ensure carbon remains sequestered in the project area. The plan includes management actions that have or will be undertaken to prevent the risk of fire starting and spreading within the project areas, including the frequency and scale of these actions. The management of accumulative fuel loads to reduce the intensity and spread of fires includes hazard reduction burning (prescribed/planned burning). Ensuring managed burning will have a far lower impact on the site over the life of the project than an uncontrolled bushfire. All prescribed burns will have an approved operational plan prior to burning. Safety and environmental considerations and potential impacts on other stakeholders are assessed as part of the planning process (due diligence).

Operational plans include:

- Burn objectives
- An operational map
- Environmental approvals
- Burn area details
- Resources required
- Standards to be met
- Checks and notifications to be undertaken
- Authorisations to be obtained and
- Post burn appraisals to be conducted.

Operational Plans for prescribed burning remain current for 5 years but should be reviewed prior to each planned burn.

1.8.6 Approving Prescribed Burn Plans

All site-specific burn plans must be approved by Woodside designated officer, or their delegate, and all burns must be authorized prior to commencement of burning. All prescribed burning to be undertaken in accordance with State Legislation and Local Government requirements pursuant to provisions of the Bush Fires Act 1954.

1.8.7 Bushfire

Details for each individual bushfire including situation reports, communication, mapping, photos, video, documents, predictions, and Incident Action Plans (IAP) should be developed and archived.

All detail including logs, maps and planning should be captured and stored in case it needs to be produced later, where appropriate.

1.8.7 Bushfire Recovery

Undertake or assist other agencies to undertake recovery activities of bushfire affected areas on site in reconstruction of the physical infrastructure and restoration of plantation areas.

Other bushfire recovery actions may include operations to salvage, repair, rehabilitate or replace fire damaged assets and sites disturbed by fire control operations.

All recovery operations and actions post bushfire should be carried out in accordance with an Incident Action Plan for the bushfire.

Further significant recovery operations may include salvage operations for recoverable vegetation and replanting of plantation or silvicultural operations to facilitate regeneration.

1.8.7 Rehabilitation

Undertake rehabilitation of disturbance resulting from firefighting operations as soon as practical after the bushfire is contained. Where substantial rehabilitation works are or will be required, a rehabilitation plan is prepared and implemented. In some circumstances, the bushfire may be declared a natural disaster and funding for rehabilitation and recovery works may be available under the Natural Disasters Recovery Fund. Where possible, rehabilitation activities such as erosion control measures should be undertaken in conjunction with control activities.

1.8.8 Enforcement

Where there is sufficient evidence to suggest that a person (or persons) was responsible for deliberately lighting or negligently causing a fire on the site or a fire that subsequently enters onto plantation managed areas, this must be reported to the relevant authorities, DFES and WA Police. Action may be taken to recover the costs of suppression and/or damage caused by the fire.

1.9 Data capture, monitoring and reporting

1.9.1 Currency and competency

Staff who participate in fire related operational activities including both bushfire and prescribed burning should log the details of their hours and operational roles in an appropriate system. This enables capture of activity for maintenance of currency and competency against fire qualifications.

1.9.2 Post Incident and End-Of-Season Debriefs and Reports

Major fire suppression events undertaken by Plantation staff may be subject to a post incident debrief.

End of season debriefs are also undertaken and actions or "lessons learnt" identified and addressed in training, procedure review and/or development or communicated out to all firefighting staff.

The format and scope of the post incident debrief depends on the incident level and the nature of events during the incident. The style of debriefing can range from an informal discussion between plantation manager and staff on a small incident, to a formal debriefing on a complex incident.

1.9.3 Monitoring and Recording

All data, such as fire histories, prescribed burning and results of management programs to be recorded on a regular basis to update GIS layers and to inform annual planning and reporting.

Requirements for additional records or reporting, such as a fire investigation, planning developments, training and Quality Assurance Audits/Operational Inspection Reports will be maintained in a format that complies with the Woodside Records Management Policy.

Evidence to support any claims must be kept ensuring these records provide details of land management actions with respect to activities that reduce bushfire risk on the site. This might include copies of prescribed burn permits, date stamped photos of fire hazard reduction activities or receipts from service providers.

Figure 3.1
Classified Vegetation & Topography
KALANNIE SITE (DRAFFINS)
 KALANNIE
 SHIRE OF DALWALLINU



----- LEGEND -----

- Subject Site
- Photo & Direction
- Draffins no planting selling land
- 150m Vegetation Assessment Area
- 150m from Subject Site

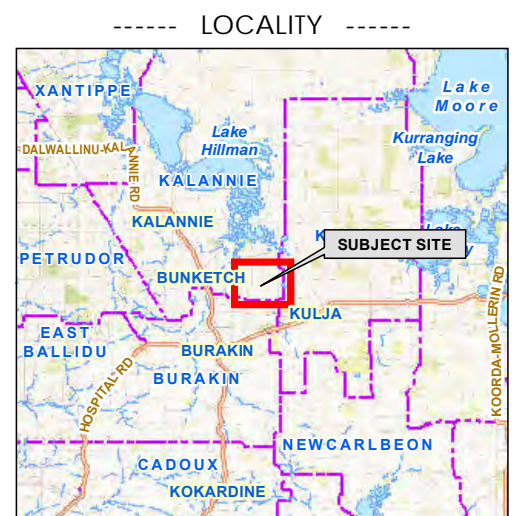
Classified Vegetation

- Class (D) Scrub
- Class (G) Grassland
- Exempt 2.2.3.2

Infrastructure

- Access Gate
- Dam Centre
- House
- Main Access Gate
- Shed
- Water Tank
- New Water Tank
- Draffins muster points
- Access and fire tracks
- Fence Line
- Firebreak 5m external
- Overhead powerline
- Underground water pipe

0 200 400 600 800 1,000
 Metres



Aerial Imagery : Landgate/SLIP
 Image Date : 2012

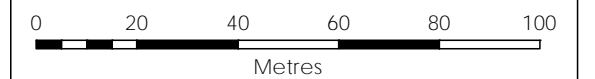
Coordinate System: GDA 1994 MGA Zone 50
 Projection: Universal Transverse Mercator Units: Metre
 Map compiled by: Ian Ross 29/03/2023
 Map updated by: Ian Ross 29/03/2023
 A3 Scale 1:20,000

Figure 3.2.1
 BAL Contour Map
 Central Building Group
 KALANNIE SITE (DRAFFINS)
 KALANNIE
 SHIRE OF DALWALLINU

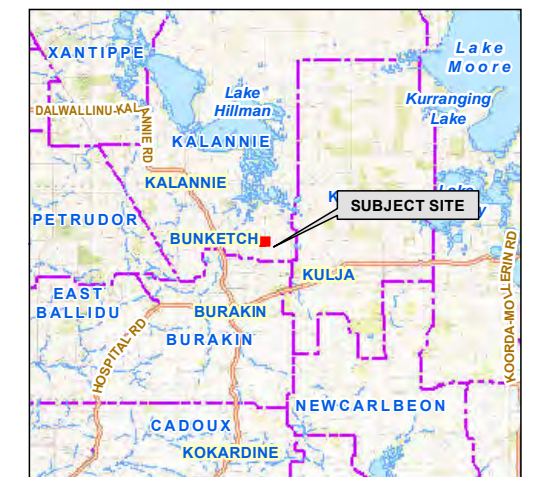


----- LEGEND -----

- Existing Building
 - Shed
 - Water Tank
- 150m Vegetation Assessment Area
 - 150m from Subject Site
- Vegetation Management
 - Low Fuel Zone <8ta/ha
- Asset Protection
 - 50m Plantation HSZ
 - Indicative 20m APZ
- Classified Vegetation
 - Class (D) Scrub
 - Class (G) Grassland
 - Exempt 2.2.3.2
- APZ Distance



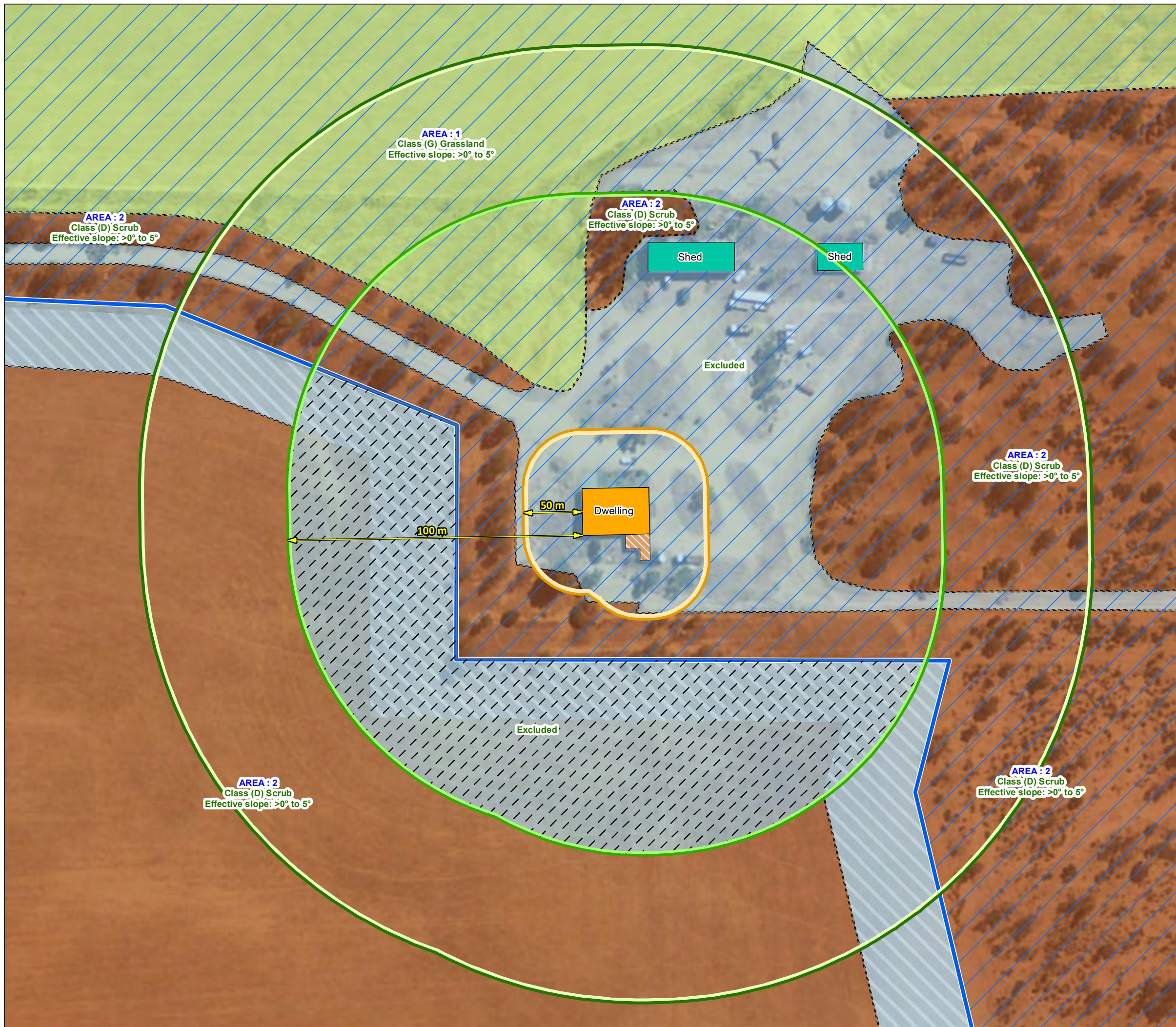
----- LOCALITY -----



Aerial Imagery : Landgate/SLIP
 Image Date : 2012

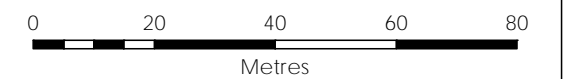
Coordinate System: GDA 1994 MGA Zone 50
 Projection: Universal Transverse Mercator Units: Metre
 Map compiled by: Ian Ross 29/03/2023
 Map updated by: Ian Ross 29/03/2023
 A3 Scale 1:1,500

Figure 3.2.2
 BAL Contour Map
 House in Future Adjacent Lot
 KALANNIE SITE (DRAFFINS)
 KALANNIE
 SHIRE OF DALWALLINU

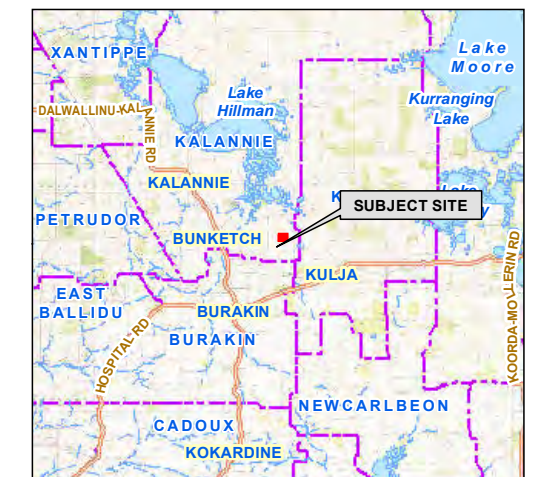


----- LEGEND -----

- Existing Building
 - Dwelling
 - Carport
 - Shed
- Future Adjacent Lot
- 150m Vegetation Assessment Area
 - 150m from Subject Site
- Vegetation Management
 - Low Fuel Zone <8ta/ha
- Asset Protection
 - 100m Plantation HSZ
 - Indicative BAL-29 APZ
- Classified Vegetation
 - Class (D) Scrub
 - Class (G) Grassland
 - Exempt 2.2.3.2
- APZ Distance



----- LOCALITY -----



Aerial Imagery : Landgate/SLIP
 Image Date : 2012

Coordinate System: GDA 1994 MGA Zone 50
 Projection: Universal Transverse Mercator Units: Metre
 Map compiled by: Ian Ross 29/03/2023
 Map updated by: Ian Ross 29/03/2023
 A3 Scale 1:1,250



1.10 Vegetation Assessment and Classification

Vegetation Types and Classification

In accordance with AS 3959:2018 clauses 2.2.3 and C2.2.3.1, all vegetation types within 100 metres of the 'site' (defined as "the part of the allotment of land on which a building stands or is to be erected"), are identified and classified. Any vegetation more than 100 metres from the site that has influenced the classification of vegetation within 100 metres of the site, is identified and noted. The maximum excess distance is established by AS 3959: 2018 cl 2.2.3.2 and is an additional 100 metres.

Classification is also guided by the Visual Guide for Bushfire Risk Assessment in WA (WA Department of Planning February 2016) and any relevant FPA Australia practice notes.

Modified Vegetation





The vegetation types have been assessed as they will be in their natural mature states, rather than what might be observed on the day. Vegetation destroyed or damaged by a bushfire or other natural disaster has been assessed on its expected re-generated mature state. Modified areas of vegetation can be excluded from classification if they consist of low threat vegetation managed in a minimal fuel condition, satisfying AS 3959:2018 s2.2.3.2(f), and there is sufficient justification to reasonable expect that this modified state will exist in perpetuity.

The Influence of Ground Slope





Where significant variation in effective slope exists under a consistent vegetation type, these will be delineated as separate vegetation areas to account for the difference in potential bushfire behaviour, in accordance with AS 3959:2018 clauses 2.2.5 and C2.2.5.



THE INFLUENCE OF VEGETATION GREATER THAN 100 METRES FROM THE SUBJECT SITE

Vegetation area(s) within 100m of the site whose classification has been influenced by the existence of bushfire prone vegetation from 100m – 200m from the site:	None
Assessment Statement:	No vegetation types exist close enough, or to a sufficient extent, within the relevant area to influence classification of vegetation within 100 metres of the subject site.



VEGETATION AREA 1					
Classification (Existing)	G. GRASSLAND		Classification (Post-Development)		D. SCRUB
Types Identified	Sown pasture G-26		Tussock grassland G-22		
Effective Slope	Measured	-1.0 degree	Applied Range (Method 1)		Downslope >0-5 degrees
Foliage Cover (all layers)	<10%	Shrub/Heath Height	N/A	Tree Height	N/A
Additional Justification:	Large areas of gently undulating grass and cropping land with sparse trees.				
Post Development Assumptions:	Vegetation is onsite (Photo ID:1 future land for sale – offsite vegetation post sale) and will have some degree of fuel load management in Cells (<100ha) by the subject site landowner. Land will be re-vegetated with native local species. Planting densities and species constitute a 'Scrub' vegetation for the Cells outside of existing Scrub areas. Class G Grassland will be revegetated into Class D Scrub mix, and therefore classification on worst case scenario must be applied to the revegetated condition.				
 <p style="text-align: right; font-size: small;">Site Assessment Photo -30°27'2", 117°14'8", 290.1m, 266" 06/02/2023 09:38:12</p>			 <p style="text-align: right; font-size: small;">Site Assessment Photo -30°27'2", 117°14'7", 287.7m, 287" 06/02/2023 09:38:29</p>		
PHOTO ID: 1			PHOTO ID: 2		
 <p style="text-align: right; font-size: small;">Site Assessment Photo -30°27'45", 117°14'45", 296.3m, 9" 06/02/2023 09:48:27</p>			 <p style="text-align: right; font-size: small;">Site Assessment Photo -30°27'39", 117°15'0", 290.7m, 291" 06/02/2023 09:52:38</p>		
PHOTO ID: 3			PHOTO ID: 4		

VEGETATION AREA 1					
Classification (Existing)	G. GRASSLAND		Classification (Post-Development)	D. SCRUB	
Types Identified	Sown pasture G-26		Tussock grassland G-22		
Effective Slope	Measured	-1.0 degree	Applied Range (Method 1)		Downslope >0-5 degrees
Foliage Cover (all layers)	<10%	Shrub/Heath Height	N/A	Tree Height	N/A
Additional Justification:	Large areas of gently undulating grass and cropping land with sparse trees.				
Post Development Assumptions:	Vegetation is onsite (Photo ID: 8 future land for sale – offsite vegetation post sale LHS of photo, classified as grassland in its current condition) and will have some degree of fuel load management in Cells (<100ha) by the subject site landowner. Land will be re-vegetated with native local species. Planting densities and species constitute a 'Scrub' vegetation for the Cells outside of existing Scrub areas. Class G Grassland will be revegetated into Class D Scrub mix, and therefore classification on worst case scenario must be applied to the revegetated condition.				
 <p style="text-align: right; font-size: small;">Site Assessment Photo -30°26'30", 117°13'21", 302.2m, 273° 06/02/2023 10:03:33</p>			 <p style="text-align: right; font-size: small;">Site Assessment Photo -30°26'41", 117°11'49", 283.1m, 34° 06/02/2023 10:40:14</p>		
PHOTO ID: 5			PHOTO ID: 6		
 <p style="text-align: right; font-size: small;">Site Assessment Photo -30°25'43", 117°13'21", 291.2m, 352° 06/02/2023 10:57:30</p>			 <p style="text-align: right; font-size: small;">Site Assessment Photo -30°25'43", 117°13'22", 292.5m, 166° 06/02/2023 10:58:53</p>		
PHOTO ID: 7			PHOTO ID: 8		






VEGETATION AREA 1					
Classification (Existing)	G. GRASSLAND		Classification (Post-Development)	G. GRASSLAND	
Types Identified	Sown pasture G-26		Tussock grassland G-22		Sparse open tussock G-24
Effective Slope	Measured	1.0 degree	Applied Range (Method 1)		Downslope >0-5 degrees
Foliage Cover (all layers)	<10%	Shrub/Heath Height	N/A	Tree Height	N/A
Additional Justification:	Large areas of gently undulating grass and cropping land with sparse trees. Areas of grass/crops patchy and sandy.				
Post Development Assumptions:	Vegetation is off-site and not under the control of the landowner. Classified as grassland in its current condition.				
					
PHOTO ID: 9			PHOTO ID: 10		
					
PHOTO ID: 11			PHOTO ID: 12		

VEGETATION AREA 1					
Classification (Existing)	G. GRASSLAND		Classification (Post-Development)	G. GRASSLAND	
Types Identified	Tussock grassland G-22		Sown pasture G-26		
Effective Slope	Measured	-1.0	Applied Range (Method 1)		Downslope >0-5 degrees
Foliage Cover (all layers)	<10%	Shrub/Heath Height	N/A	Tree Height	N/A
Additional Justification:	Large areas of gently undulating grass and cropping land with patchy/sandy areas.				
Post Development Assumptions:	Vegetation is off-site and not under the control of the landowner. Classified as grassland in its current condition.				
 <p style="text-align: right; font-size: small;">Site Assessment Photo 30°27'46", 117°14'8", 297.6m, 241° 06/02/2023 09:44:10</p>			 <p style="text-align: right; font-size: small;">Site Assessment Photo 30°27'46", 117°14'9", 295.9m, 142° 06/02/2023 09:44:21</p>		
PHOTO ID: 13			PHOTO ID: 14		

VEGETATION AREA 2					
Classification (Existing)	D. SCRUB		Classification (Post-Development)	D. SCRUB	
Types Identified	Open scrub D-14		Tussock grassland G-22		Low shrubland C-12
Effective Slope	Measured	~1.0 degree	Applied Range (Method 1)		Downslope >0.5 degrees
Foliage Cover (all layers)	>30%	Shrub/Heath Height	1-2m	Tree Height	Up to 4m
Additional Justification:	Mixed species scrub composition Eucalypts. Understory of unmanaged grass in areas of undulating land.				
Post Development Assumptions:	Classified as Scrub as these areas are not identified as changing in land use or further reforestation. (On-site strips and pockets of scrub and off-site verge vegetation).				
 <p>Site Assessment Photo 30°27'2", 117°14'7", 274.7m, 249° 06/02/2023 09:37:43</p>			 <p>Site Assessment Photo 30°27'2", 117°14'7", 293.3m, 307° 06/02/2023 09:37:49</p>		
PHOTO ID: 15			PHOTO ID: 16		
 <p>Site Assessment Photo 30°27'46", 117°14'9", 295.5m, 9° 06/02/2023 09:44:27</p>			 <p>Site Assessment Photo 30°26'30", 117°13'22", 300.7m, 11° 06/02/2023 10:03:17</p>		
PHOTO ID: 17			PHOTO ID: 18		
 <p>Site Assessment Photo 30°26'30", 117°13'22", 300.6m, 161° 06/02/2023 10:03:22</p>			PHOTO ID: -		
PHOTO ID: 19			PHOTO ID: -		

VEGETATION AREA 2					
Classification (Existing)	D. SCRUB		Classification (Post-Development)	D. SCRUB	
Types Identified	Open scrub D-14	Tussock grassland G-22		Low shrubland C-12	
Effective Slope	Measured	~1.0 degree	Applied Range (Method 1)	Downslope >0-5 degrees	
Foliage Cover (all layers)	>30%	Shrub/Heath Height	1-2m	Tree Height	Up to 4m
Additional Justification:	Mixed species scrub composition Eucalypts. Understory of unmanaged grass in areas of undulating land.				
Post Development Assumptions:	Classified as Scrub as these areas are not identified as changing in land use or further reforestation. (On-site vegetation in proximity to existing sheds and water tanks).				
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Site Assessment Photo 30°26'33", 117°12'39", 300.4m, 102° 06/02/2023 10:25:55</p> </div> <div style="text-align: center;">  <p>Site Assessment Photo 30°26'33", 117°12'39", 302.9m, 273° 06/02/2023 10:26:29</p> </div> </div>					
PHOTO ID: 20			PHOTO ID: 21		

VEGETATION AREA 2					
Classification (Existing)	D. SCRUB		Classification (Post-Development)	D. SCRUB	
Types Identified	Open scrub D-14		Tussock grassland G-22		Low shrubland C-12
Effective Slope	Measured	-1.0 degrees	Applied Range (Method 1)		Downslope >0-5 degrees
Foliage Cover (all layers)	>30%	Shrub/Heath Height	1-2m	Tree Height	Up to 4m
Additional Justification:	Mixed species scrub composition Eucalypts. Understory of unmanaged grass in areas of undulating land.				
Post Development Assumptions:	Classified as Scrub as these area are not identified as changing in land use or further reforestation. (Off-site vegetation).				
 <p>Site Assessment Photo 30°26'42", 117°11'49", 283.8m, 169° 06/02/2023 10:39:22</p>			 <p>Site Assessment Photo 267° 06/02/2023 10:43:50</p>		
PHOTO ID: 22			PHOTO ID: 23		
 <p>Site Assessment Photo 30°25'54", 117°11'49", 277.2m, 331° 06/02/2023 10:44:25</p>			 <p>Site Assessment Photo 30°21'42", 117°7'6", 9° 06/02/2023 10:53:49</p>		
PHOTO ID: 24			PHOTO ID: 25		
 <p>Site Assessment Photo 30°25'43", 117°12'1", 287.4m, 35° 06/02/2023 10:54:03</p>			 <p>Site Assessment Photo 30°25'43", 117°13'21", 290.2m, 281° 06/02/2023 10:57:26</p>		
PHOTO ID: 26			PHOTO ID: 27		

VEGETATION AREA 2					
Classification (Existing)	D. SCRUB		Classification (Post-Development)	D. SCRUB	
Types Identified	Open scrub D-14		Tussock grassland G-22		Low shrubland C-12
Effective Slope	Measured	1.0 degrees	Applied Range (Method 1)		Downslope >0-5 degrees
Foliage Cover (all layers)	>30%	Shrub/Heath Height	1-2m	Tree Height	Up to 4m
Additional Justification:	Mixed species scrub composition Eucalypts. Understory of unmanaged grass in areas of undulating land.				
Post Development Assumptions:	Classified as Scrub as these area are not identified as changing in land use or further reforestation. (On-site and off-site vegetation).				
 <p>Site Assessment Photo 30°26'10", 117°13'46", 185.4m, 67° 06/02/2023 11:02:35</p>			 <p>Site Assessment Photo 30°26'10", 117°13'46", 189.0m, 149° 06/02/2023 11:02:51</p>		
PHOTO ID: 28			PHOTO ID: 29		
 <p>Site Assessment Photo 30°26'5", 117°13'51", 297.3m, 346° 06/02/2023 11:06:08</p>			 <p>Site Assessment Photo 30°26'5", 117°13'52", 287.0m, 66° 06/02/2023 11:06:19</p>		
PHOTO ID: 30			PHOTO ID: 31		
 <p>Site Assessment Photo 30°27'39", 117°15'0", 292.0m, 115° 06/02/2023 09:52:20</p>			 <p>Site Assessment Photo 30°27'46", 117°14'44", 319.7m, 190° 06/02/2023 09:48:08</p>		
PHOTO ID: 32			PHOTO ID: 33		

STATIC WATER SUPPLIES

Post Development Assumptions:

In accordance with the Guidelines for Plantation Fire Protection, a minimum of 50,000L strategic water supply and hard stand, no further than 20 minutes turnaround from the area of coverage.

The existing development site has water tanks that are suitable as an strategic water supply for fire fighting operations. The tanks will incorporate the required apparatus for fire appliance connection. An asset protection zone of 20m will be constructed around the tank/s devoid of vegetation (all grasses and combustible materials removed) to maintain the integrity throughout a bushfire. The required couplings, access, turn-around and hardstand area will be provided at this water point site.

An additional water tank is to be installed near the existing tank site 'B'. Water tanks are to be dedicated for fire-fighting purposes, including the required couplings, access, turn-around and hardstand area.

All above ground exposed pipes and fittings to be modified to non-combustible material.

The tank strategic water point site and the secondary water supply dams will be sign posted as identified water sources for fire fighting operations.

The technical requirements established by the Guidelines and/or the local government can and will be complied with. These requirements are set out in Appendix G.



PHOTO ID: A



PHOTO ID: B

2 ASSESSMENT AGAINST THE BUSHFIRE PROTECTION CRITERIA (GUIDELINES V1.4)

2.1 Bushfire Protection Criteria Elements Applicable to the Proposed Development/Use

APPLICATION OF THE CRITERIA, ACCEPTABLE SOLUTIONS AND PERFORMANCE ASSESSMENT

The criteria are divided into five elements – location, siting and design, vehicular access, water and vulnerable tourism land uses. Each element has an intent outlining the desired outcome for the element and reflects identified planning and policy requirements in respect of each issue.

The example acceptable solutions (bushfire protection measures) provide one way of meeting the element's intent. Compliance with these automatically achieves the element's intent and provides a straightforward pathway for assessment and approval.

Where the acceptable solutions cannot be met, the ability to develop design responses (as alternative solutions that meet bushfire performance requirements) is an alternative pathway that is provided by addressing the applicable performance principles (as general statements of how best to achieve the intent of the element).

A merit based assessment is established by the SPP 3.7 and the Guidelines as an additional alternative pathway along with the ability of using discretion in making approval decisions (sections 2.5, 2.6 and 2.7). This is formally applied to certain development (minor and unavoidable – sections 5.4.1 and 5.7). Relevant decisions by the State Administrative Tribunal have also supported this approach more generally.

Elements 1 – 4 should be applied for all strategic planning proposals, subdivision or development applications, except for vulnerable tourism land uses which should refer to Element 5. Element 5 incorporates the bushfire protection criteria in Elements 1 – 4 but caters them specifically to tourism land uses. (Guidelines DPLH 2021v1.4)

The Bushfire Protection Criteria	Applicable to the Proposed Development/Use
Element 1: Location	Yes
Element 2: Siting and Design	Yes
Element 3: Vehicular Access	Yes
Element 4: Water	Yes
Element 5: Vulnerable Tourism Land Uses	No

2.2 Local Government Variations to Apply

Local governments may add to or modify the acceptable solutions to recognise special local or regional circumstances (e.g., topography / vegetation / climate). These are to be endorsed by both the WAPC and DFES before they can be considered in planning assessments. (Guidelines DPLH 2021v1.4).

Do endorsed regional or local variations to the acceptable solutions apply to the assessments against the Bushfire Protection Criteria for the proposed development /use?	No
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The local government will advise the proponent of other applicable specifications such as signage and gates where they apply and "The technical construction requirements for each access type/component can and will be complied with.

2.3 Assessment Statements for Element 1: Location

LOCATION	
Element Intent	To ensure that strategic planning proposals, subdivision and development applications are located in areas with the least possible risk of bushfire to facilitate the protection of people, property and infrastructure.
Proposed Development/Use – Relevant Planning Stage	(Do) Development application other than for a single dwelling, ancillary dwelling or minor development
Element Compliance Statement	The proposed development/use achieves the intent of this element by being fully compliant with all applicable acceptable solutions.
Pathway Applied to Provide an Alternative Solution	N/A
Acceptable Solutions - Assessment Statements	
<p><i>All details of acceptable solution requirements are established in the Guidelines for Planning in Bushfire Prone Areas, DPLH v1.4 (Guidelines) and apply the guidance established by the Position Statement: 'Planning in bushfire prone areas – Demonstrating Element 1: Location and Element 2: Siting and design' (WAPC Nov 2019) and the 'Bushfire Management Plan Guidance for the Dampier Peninsula' (WA Department of Planning, Lands and Heritage, 2021 Rev B) as relevant. These documents are available at https://www.wa.gov.au/government/document-collections/state-planning-policy-37-planning-bushfire-prone-areas.</i></p>	
Solution Component Check Box Legend	<input checked="" type="checkbox"/> Relevant & met <input checked="" type="checkbox"/> Relevant & not met <input type="checkbox"/> Not relevant
A1.1 Development location	Applicable: Yes Compliant: Yes
ASSESSMENT AGAINST THE REQUIREMENTS ESTABLISHED BY THE GUIDELINES	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The development application is located in an area that is or will, on completion, be subject to either a moderate or low bushfire hazard level, or BAL-29 or below.	
<p>Supporting Assessment Details: The proposed development is able to provide an area of land that can be considered suitable for development as BAL-40 or BAL-FZ construction requirements will not be required to be applied. Where new buildings are required to comply with increased building construction standards, the appropriate sized APZ can be implemented within the subject Lot. This meets the requirements established by Acceptable Solution A1.1.</p>	
ASSESSMENTS APPLYING THE GUIDANCE ESTABLISHED BY THE WAPC ELEMENT 1 & 2 POSITION STATEMENT (2019)	
<p>"Consideration should be given to the site context where 'area' is the land both within and adjoining the subject site. The hazards remaining within the site should not be considered in isolation of the hazards adjoining the site, as the potential impact of a bushfire will be dependent on the wider risk context, including how a bushfire could affect the site and the conditions for a bushfire to occur within the site."</p> <p>Strategic Planning Proposals: Consider the threat levels from any vegetation <u>adjoining</u> and <u>within</u> the subject site for which the potential intensity of a bushfire in that vegetation would result in it being classified as an Extreme Bushfire Hazard Level (BHL). Identify any proposed design strategies to reduce these threats.</p> <p>Structure Plans (lot layout known) and Subdivision Applications: As for strategic planning proposals but <u>within</u> the subject site the relevant threat levels to consider are the radiant heat levels represented by BAL-FZ and BAL-40 ratings.</p>	

The planning proposal is a development application, consequently the referenced position statement is not applicable to the Element 1 assessment.

2.4 Assessment Statements for Element 2: Siting and Design

SITING AND DESIGN OF DEVELOPMENT			
Element Intent	To ensure that the siting and design of development minimises the level of bushfire impact.		
Proposed Development/Use – Relevant Planning Stage	(Do) Development application other than for a single dwelling, ancillary dwelling or minor development		
Element Compliance Statement	The proposed development/use achieves the intent of this element by being fully compliant with all applicable acceptable solutions.		
Pathway Applied to Provide an Alternative Solution	N/A		
Acceptable Solutions - Assessment Statements			
<p>All details of acceptable solution requirements are established in the Guidelines for Planning in Bushfire Prone Areas, DPLH v1.4 (Guidelines) and apply the guidance established by the Position Statement: 'Planning in bushfire prone areas – Demonstrating Element 1: Location and Element 2: Siting and design' (WAPC Nov 2019) and the 'Bushfire Management Plan Guidance for the Dampier Peninsula' (WA Department of Planning, Lands and Heritage, 2021 Rev B) as relevant. These documents are available at https://www.wa.gov.au/government/document-collections/state-planning-policy-37-planning-bushfire-prone-areas.</p>			
Solution Component Check Box Legend	<input checked="" type="checkbox"/> Relevant & met	<input checked="" type="checkbox"/> Relevant & not met	<input type="checkbox"/> Not relevant
A2.1 Asset Protection Zone (APZ)	Applicable:	Yes	Compliant: Yes
<p>APZ DIMENSIONS – DIFFERENCES IN REQUIREMENTS FOR PLANNING ASSESSMENTS COMPARED TO IMPLEMENTATION</p> <p>A key required bushfire protection measure is to reduce the exposure of buildings/infrastructure (as exposed vulnerable elements at risk), to the direct bushfire threats of flame contact, radiant heat and embers and the indirect threat of consequential fires that result from the subsequent ignition of other combustible materials that may be constructed, stored or accumulate in the area surrounding these structures. This reduces the associated risks of damage or loss.</p> <p>This is achieved by separating buildings (and consequential fire fuels as necessary) from areas of classified bushfire prone vegetation. This area of separation surrounding buildings is identified as the Asset Protection Zone (APZ) and consists of no vegetation and/or low threat vegetation or vegetation continually managed to a minimal fuel condition. The required separation distances will vary according to the site specific conditions and local government requirements.</p> <p>The APZ dimensions stated and/or illustrated in this Report can vary dependent on the purpose for which they are being identified.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p><i>Note: Appendix B 'Onsite Vegetation Management' provides further information regarding the different APZ dimensions that can be referenced, their purpose and the specifications of the APZ that are to be established and maintained on the subject lot.</i></p> </div> <p style="text-align: center;">THE 'PLANNING BAL-29' APZ DIMENSIONS</p> <p>Purpose: To provide evidence of the development or use proposal's ability to achieve minimum vegetation separation distances. To achieve 'acceptable solution' planning approval for this factor, it must be demonstrated that the minimum separation distances corresponding to a maximum level of radiant transfer to a building of 29 kW/m², either exist or can be implemented (with certain exceptions). These separation distances are the 'Planning BAL-29' APZ dimensions.</p> <p>The 'Planning BAL-29' APZ is not necessarily the size of the APZ that must be physically implemented and maintained by a landowner. Rather, its sole purpose is to identify if an acceptable solution for planning approval can be met.</p>			

THE 'REQUIRED' APZ DIMENSIONS

Purpose: Establishes the dimensions of the APZ to be physically implemented by the landowner on their lot: These will be the minimum required separation distances from the subject building(s) to surrounding bushfire prone vegetation (identified by type and associated ground slope). These are established by:

- A. The 'BAL Rating APZ' of the subject building(s) when distances are greater than 'B' below (except when 'B' establishes a maximum distance); or
- B. The 'Local Government' APZ' derived from the Firebreak/Hazard Reduction Notice when distances are greater than 'A' above, other than when a maximum distance is established, in which case this will apply; or
- C. A combination of 'A' and 'B'.

Within this Report/Plan it is the 'Planning BAL-29' APZ that will be identified on maps, diagrams and in tables as necessary – unless otherwise stated.

The 'Required' APZ dimension information will be presented in Appendix B1.1 and on the Property Bushfire Management Statement, when required to be included for a development application.

ASSESSMENT AGAINST THE REQUIREMENTS ESTABLISHED BY THE GUIDELINES

APZ Width: The proposed (or a future) habitable building(s) on the lot(s) of the proposed development - or an existing building for a proposed change of use – can be (or is) located within the developable portion of the lot and be surrounded by a 'Planning BAL-29' APZ of the required dimensions (measured from any external wall or supporting post or column to the edge of the classified vegetation), that will ensure their exposure to the potential radiant heat impact of a bushfire does not exceed 29 kW/m².

Restriction on Building Location: It has been identified that the current developable portion of a lot(s) provides for the proposed future (or a future) building/structure location that will result in that building/structure being subject to a BA-40 or BAL-FZ rating. Consequently, it may be considered necessary to impose the condition that a restrictive covenant to the benefit of the local government pursuant to section 129BA of the Transfer of Land Act 1893, is to be placed on the certificate(s) of title of the proposed lot(s) advising of the existence of a restriction on the use of that portion of land (refer to Code F3 of Model Subdivision Conditions Schedule, WAPC June 2021 and Guidelines s5.3.2).

APZ Location: The required dimensions for a 'Planning BAL-29' APZ can be contained solely within the boundaries of the lot(s) on which the proposed (or a future) habitable building(s) - or an existing building(s) for a proposed change of use – is situated.

APZ Location: The required dimensions for a 'Planning BAL-29' APZ can be partly established within the boundaries of the lot(s) on which the proposed (or a future) habitable building(s) - or an existing building(s) for a proposed change of use – is situated. The balance of the APZ would exist on adjoining land that satisfies the exclusion requirements of AS 3959:2018 cl 2.2.3.2 for non-vegetated areas and/or low threat vegetation and/or vegetation managed in a minimal fuel condition.

APZ Location: It can be justified that any adjoining (offsite) land forming part of a 'Planning BAL-29' APZ will:

- If non-vegetated, remain in this condition in perpetuity; and/or
- If vegetated, be low threat vegetation or vegetation managed in a minimal fuel condition in perpetuity.

APZ Management: The area of land (within each lot boundary), that is to make up the required 'Landowner' APZ dimensions (refer to Appendix B, Part B1), can and will be managed in accordance with

<p>the requirements of the Guidelines Schedule 1 'Standards for Asset Protection Zones' (refer to Appendix B).</p>
<p><input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Subdivision Staging: There are undeveloped future stages of subdivision, containing bushfire prone vegetation, that have been taken into consideration for their potentially 'temporary' impact on the ability to establish a 'Planning BAL-29' APZ on adjoining developed lots. A staging plan is developed to manage this.</p>
<p><input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Firebreak/Hazard Reduction Notice: Any additional requirements established by the relevant local government's annual notice to install firebreaks and manage fuel loads (issued under s33 of the Bushfires Act 1954), can and will be complied with.</p>
<p>Supporting Assessment Details: No buildings proposed for this site. Existing infrastructure and buildings to comply with Guidelines for Plantation Fire Protection and the Local Government Firebreak Notice.</p>
<p>ASSESSMENTS APPLYING THE GUIDANCE ESTABLISHED BY THE WAPC ELEMENT 1 & 2 POSITION STATEMENT (2019)</p>
<p>Strategic Planning Proposals: "At this planning level there may not be enough detail to demonstrate compliance with this element. The decision-maker may consider this element is satisfied where A1.1 is met." Structure Plans (lot layout known) and Subdivision Applications: "Provided that Element 1 is satisfied, the decision-maker may consider approving lot(s) containing BAL-40 or BAL-FZ under the following scenarios.</p>

The planning proposal is a development application, consequently the referenced position statement is not applicable to the proposed development.

2.5 Assessment Statements for Element 3: Vehicular Access

VEHICULAR ACCESS	
Element Intent	To ensure that the vehicular access serving a subdivision/development is available and safe during a bushfire event.
Proposed Development/Use – Relevant Planning Stage	(Do) Development application other than for a single dwelling, ancillary dwelling or minor development
Element Compliance Statement	The proposed development/use achieves the intent of this element by being fully compliant with all applicable acceptable solutions.
Pathway Applied to Provide an Alternative Solution	N/A
<p>Acceptable Solutions - Assessment Statements</p> <p><i>All details of acceptable solution requirements are established in the Guidelines for Planning in Bushfire Prone Areas, DPLH v1.4 (Guidelines) and apply the guidance established by the Position Statement: 'Planning in bushfire prone areas – Demonstrating Element 1: Location and Element 2: Siting and design' (WAPC Nov 2019) and the 'Bushfire Management Plan Guidance for the Dampier Peninsula' (WA Department of Planning, Lands and Heritage, 2021 Rev B) as relevant. These documents are available at https://www.wa.gov.au/government/document-collections/state-planning-policy-37-planning-bushfire-prone-areas.</i></p> <p><i>The technical construction requirements for access types and components, and for each firefighting water supply component, are also presented in Appendices 2 and 3. The local government will advise the proponent where different requirements are to apply and when any additional specifications such as those for signage and gates are to apply (these are included in the relevant appendix if requested by the local government).</i></p>	
Solution Component Check Box Legend	<input checked="" type="checkbox"/> Relevant & met <input checked="" type="checkbox"/> Relevant & not met <input type="checkbox"/> Not relevant
A3.1 Public roads	Applicable: Yes Compliant: Yes
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The technical construction requirements of vertical clearance and weight capacity (Guidelines, Table 6) can and will be complied with (Refer also to Appendix C in this BMP).
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> All other applicable technical requirements of trafficable width, gradients and curves, are required to be in "accordance with the class of road as specified in the IPWEA Subdivision Guidelines, Liveable Neighbourhoods, Ausroad Standards and/or any applicable standard in the local government area" (Guidelines, Table 6 and E3.1. Refer also to Appendix C in this BMP). The assessment conducted for the bushfire management plan indicates that it is likely that the proposed development can and will comply with the requirements. However, the applicable class of road, the associated technical requirements and subsequent proposal compliance, will need to be confirmed with the relevant local government and/or Main Roads WA.
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> A traversable verge is available adjacent to classified vegetation (Guidelines, E3.1), as recommended.
	Supporting Assessment Details: No new roads being constructed as part of the development proposal. Existing local roads provide emergency services and public access relevant to the local conditions and local government planning requirements.
A3.2a Multiple access routes	Applicable: Yes Compliant: Yes
	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> For each lot, two-way public road access is provided in two different directions to at least two different suitable destinations with an all-weather surface.

<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The two-way access <u>is</u> available at an intersection no greater than 200m from the relevant boundary of each lot, via a no-through road.</p>
<p>The two-way access is <u>not</u> available at an intersection within 200m from the relevant boundary of each lot. However, the available no-through road satisfies the established exemption for the length limitation in every case. These requirements are:</p> <p><input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/> <ul style="list-style-type: none"> • Demonstration of no alternative access (refer to A3.3 below); • The no-through road travels towards a suitable destination; and • The balance of the no-through road that is greater than 200m from the relevant lot boundary is within a residential built-out area or is potentially subject to radiant heat levels from adjacent bushfire prone vegetation that correspond to the BAL-LOW rating (<12.5 kW/m²). </p>	
<p>Supporting Assessment Details: Bunketch East Road enables travel in two different directions via the local road network. These local roads, where unsealed, provide a trafficable surface with two-way traffic capability.</p>	
<p>A3.2b Emergency access way Applicable: No Compliant: -</p>	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The proposed or existing EAW provides a through connection to a public road.</p>
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The proposed or existing EAW is less than 500m in length and will be signposted and gated (remaining unlocked) to the specifications stated in the Guidelines and/or required by the relevant local government.</p>
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The technical construction requirements for widths, clearances, capacity, gradients and curves (Guidelines, Table 6 and E3.2b. Refer also to Appendix C in this BMP), can and will be complied with.</p>
<p>Supporting Assessment Details: 'None Required'</p>	
<p>A3.3 Through-roads Applicable: No Compliant: -</p>	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>A no-through public road is necessary as no alternative road layout exists due to site constraints.</p>
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The no-through public road length does not exceed the established maximum of 200m to an intersection providing two-way access (Guidelines, E3.3).</p>
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The no-through public road exceeds 200m but satisfies the exemption provisions of A3.2a as demonstrated in A3.2a above.</p>
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The public road technical construction requirements (Guidelines, Table 6 and E3.1. Refer also to Appendix C in this BMP), can and will be complied with as established in A3.1 above.</p>
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The turnaround area requirements (Guidelines, Figure 24) can and will be complied with.</p>
<p>Supporting Assessment Details: 'None Required'</p>	
<p>A3.4a Perimeter roads Applicable: No Compliant: -</p>	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="radio"/>	<p>The proposed greenfield or infill development consists of 10 or more lots (including those that are part of a staged subdivision) and therefore should have a perimeter road. This is planned to be installed.</p>

<p>The proposed greenfield or infill development consists of 10 or more lots (including those that are part of a staged subdivision). However, it is not required on the established basis of:</p>						
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	<ul style="list-style-type: none"> The vegetation adjoining the proposed lots is classified Class G Grassland; Lots are zoned rural living or equivalent; It is demonstrated that it cannot be provided due to site constraints; or All lots have existing frontage to a public road. 			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	The technical construction requirements of widths, clearances, capacity, gradients and curves (Guidelines, Table 6 and E3.4a) can and will be complied with.			
Supporting Assessment Details: 'None Required'						
A3.4b Fire service access route		Applicable:	<table border="1"> <tr> <td>No</td> <td>Compliant:</td> <td>-</td> </tr> </table>	No	Compliant:	-
No	Compliant:	-				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	The FSAR can be installed as a through-route with no dead ends, linked to the internal road system every 500m and is no further than 500m from a public road.			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	The technical construction requirements of widths, clearances, capacity, gradients and curves (Guidelines, Table 6 and E3.4b. Refer also to Appendix C in this BMP), can and will be complied with.			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	The FSAR can and will be signposted. Where gates are required by the relevant local government, the specifications can be complied with.			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	Turnaround areas (to accommodate type 3.4 fire appliances) can and will be installed every 500m on the FSAR.			
Supporting Assessment Details: 'None Required'						
A3.5 Battle-axe access legs		Applicable:	<table border="1"> <tr> <td>No</td> <td>Compliant:</td> <td>-</td> </tr> </table>	No	Compliant:	-
No	Compliant:	-				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	A battle-axe leg cannot be avoided due to site constraints.			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	The proposed development is in a reticulated area and the battle-axe access leg length from a public road is no greater than 50m. No technical requirements need to be met.			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	The proposed development is not in a reticulated area. The technical construction requirements for widths, clearances, capacity, gradients and curves (Guidelines, Table 6 and E3.5. Refer also to Appendix C in this BMP), can and will be complied with.			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	Passing bays can and will be installed every 200m with a minimum length of 20m and a minimum additional trafficable width of 2m.			
Supporting Assessment Details: 'None Required'						
A3.6 Private driveways		Applicable:	<table border="1"> <tr> <td>Yes</td> <td>Compliant:</td> <td>Yes</td> </tr> </table>	Yes	Compliant:	Yes
Yes	Compliant:	Yes				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="radio"/>	The private driveway to the most distant external part of the development site is within a lot serviced by reticulated water, is accessed via a public road with a speed limit of 70 km/hr or less and has a length is no greater than 70m (measured as a hose lay). No technical requirements need to be met.			

The technical construction requirements for widths, clearances, capacity, gradients and curves (Guidelines, Table 6 and E3.6. Refer also to Appendix C in this BMP), can and will be complied with.

Passing bays can and will be installed every 200m with a minimum length of 20m and a minimum additional trafficable width of 2m.

The turnaround area requirements (Guidelines, Figure 28, and within 30m of the habitable building) can and will be complied with.

Supporting Assessment Details: Driveways to be constructed to meet the technical construction requirements for widths, clearances, capacity, gradients and curves (Guidelines, Table 6 and E3.6. Refer also to Appendix F in this BMP), can and will be complied with.

The site has access to three different points of entry/exit via Bunketch East Road to the north and via Pollard Road to the east.

2.6 Assessment Statements for Element 4: Water

FIREFIGHTING WATER	
Element Intent	To ensure water is available to enable people, property and infrastructure to be defended from bushfire.
Proposed Development/Use – Relevant Planning Stage	(Do) Development application other than for a single dwelling, ancillary dwelling or minor development
Element Compliance Statement	The proposed development/use achieves the intent of this element by being fully compliant with all applicable acceptable solutions.
Pathway Applied to Provide an Alternative Solution	N/A
Acceptable Solutions - Assessment Statements <i>All details of acceptable solution requirements are established in the Guidelines for Planning in Bushfire Prone Areas, DPLH v1.4 (Guidelines) and apply the guidance established by the Position Statement: 'Planning in bushfire prone areas – Demonstrating Element 1: Location and Element 2: Siting and design' (WAPC Nov 2019) and the 'Bushfire Management Plan Guidance for the Dampier Peninsula' (WA Department of Planning, Lands and Heritage, 2021 Rev B) as relevant. These documents are available at https://www.wa.gov.au/government/document-collections/state-planning-policy-37-planning-bushfire-prone-areas. The technical construction requirements for access types and components, and for each firefighting water supply component, are also presented in Appendices 2 and 3. The local government will advise the proponent where different requirements are to apply and when any additional specifications such as those for signage and gates are to apply (these are included in the relevant appendix if requested by the local government).</i>	
Solution Component Check Box Legend	<input checked="" type="checkbox"/> Relevant & met <input checked="" type="checkbox"/> Relevant & not met <input type="checkbox"/> Not relevant
A4.1 Identification of future firefighting water supply	Applicable: No Compliant: -
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	It can be demonstrated that reticulated or sufficient non-reticulated water for firefighting can be provided at the subdivision and/or development application stage in accordance with the specifications of the relevant water supply authority or the requirements of Schedule 2.
Supporting Assessment Details: 'None Required'	
A4.2 Provision of water for firefighting purposes	Applicable: Yes Compliant: Yes
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	A reticulated water supply is available to the proposed development. The existing hydrant connection(s) are provided in accordance with the specifications of the relevant water supply authority.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	A reticulated water supply will be available to the proposed development. Hydrant connection(s) can and will be provided in accordance with the specifications of the relevant water supply authority.
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	A static water supply (tank/s) for firefighting purposes will be installed on the lot that is additional to any water supply that is required for drinking and other domestic purposes.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	A strategic water supply (tank or tanks) for firefighting purposes will be installed within or adjacent to the proposed development that is additional to any water supply that is required for drinking and other domestic purposes. The required land will be ceded free of cost to the local government and the lot or road reserve where the tank is to be located will be identified on the plan of subdivision.

The strategic static water supply (tank or tanks) will be located no more than 10 minutes travel time from a subject site (at legal road speeds).

The technical requirements (location, number of tanks, volumes, design, construction materials, pipes and fittings), as established by the Guidelines (A4.2, E4 and Schedule 2) and/or the relevant local government, can and will be complied with.

Supporting Assessment Details: Water supplies in accordance with the Department of Fire and Emergency Services (DFES) Guidelines for Plantation Fire Protection (as agreed upon by the Forest Industries Federation of Western Australia (FIFWA)), will be provided. This is in addition to any water supply that is required for drinking and other domestic purposes.

A minimum of 50,000L strategic water supply and hard stand, no further than 20 minutes turnaround from the area of coverage, is to be available for fire fighting operations.

Additional water tank/s are to be installed, where the required 50,000ltr is not met, dedicated for fire-fighting purposes including the required couplings, access, turn-around and hardstand area.

The tank strategic water point sites will be sign posted as identified water sources for fire fighting operations.

All above ground exposed pipes and fittings to be modified to non-combustible material.

An asset protection zone will be constructed around the tank/s devoid of vegetation (all grasses and combustible materials removed) to maintain the integrity throughout a bushfire. The required couplings, access, turn-around and hardstand area will be provided at this water point site.

Note: Reticulated water is available to this site.

Refer to information contained in Appendix D for the firefighting water supply specifications and technical requirements.

3 RESPONSIBILITIES FOR IMPLEMENTATION AND MANAGEMENT OF THE BUSHFIRE PROTECTION MEASURES

3.1 Developer/Landowner Responsibilities – Prior to Operation

DEVELOPER/LANDOWNER RESPONSIBILITIES – PRIOR TO OPERATION	
No.	Implementation Actions
1	<p>The local government may condition a development application approval with a requirement for the landowner/proponent to register a notification onto the certificate of title and deposited plan.</p> <p>This will be done pursuant to Section 70A <i>Transfer of Land Act 1893</i> as amended ('Factors affecting use and enjoyment of land, notification on title'). This is to give notice of the bushfire hazard and any restrictions and/or protective measures required to be maintained at the owner's cost.</p> <p>This condition ensures that:</p> <ol style="list-style-type: none"> 1. Landowners/proponents are aware their lot is in a designated bushfire prone area and of their obligations to apply the stated bushfire risk management measures; and 2. Potential purchasers are alerted to the Bushfire Management Plan so that future landowners/proponents can continue to apply the bushfire risk management measures that have been established in the Plan.
2	<p>Establish the Asset Protection Zone (APZ) around habitable buildings (and other structures as required) to satisfy:</p> <ul style="list-style-type: none"> • The dimension requirements established by the assessed site specific conditions and the building's determined BAL rating, or the dimensions established by the annually issued local government Firebreak Notice – whichever is greater; and • The standards established by the Guidelines DPLH, 2021 v1.4, Schedule 1, or as varied by the local government through their annually issued Firebreak Notice. <p>This is the responsibility of the developer/landowner before occupancy.</p>
3	<p>The subject lot is to be compliant with current version of the Shire of Dalwallinu Bush Fire Information (Firebreak Notice) issued under s33 of the Bushfires Act 1954.</p> <p>This may include specifications for asset protection zones that differ from Schedule 1 in the Guidelines DPLH, 2021 v1.4, with the intent to better satisfy local conditions.</p>
4	<p>Construct the internal private driveways to comply with the technical requirements referenced in the BMP.</p>
5	<p>Install/Maintain the required firefighting static water supply to comply with the technical requirements stated in the BMP.</p>
6	<p>Implement the bushfire protection measures that have been established within this BMP as measures additional to those established by the acceptable solutions.</p>
7	<p>Indicate on plantation map and erect signage to show compartment (Cell) name/number, to be prominently displayed within the site that informs those persons onsite the Cell location in the event of a bushfire. This will include evacuation route information.</p>

8	<p>Prior to occupancy, all actions contained within the 'Pre-Season Preparation Procedure' established by the Bushfire Management Plan, must be completed.</p>
9	<p>A BAL assessment report may be required for new building works to confirm determined ratings and will be required when ratings are indicative. BAL certificates will need to be issued to accompany building applications.</p> <p>The BMP may also establish, as an additional bushfire protection measure, that construction requirements to be applied will be those corresponding to a specified higher BAL rating.</p> <p>Compliance with the Building Code of Australia (Volumes 1 and 2 of the National Construction Code), will require certain bushfire resistant construction requirements be applied to residential buildings in bushfire prone areas (i.e., Class 1, 2 and 3 and associated Class 10a buildings and decks). Other classes of buildings may also be required to comply with this construction when established by the relevant authority or if identified as an additional bushfire protection measure within the BMP.</p> <p>The deemed to satisfy solutions that will meet the relevant bushfire performance requirements are found in AS 3959 – Construction of Building in Bushfire Prone Areas (as amended) and the NASH Standard - Steel Framed Construction in Bushfire Areas (as amended).</p>

3.2 Landowner/Occupier Responsibilities – Ongoing Management

LANDOWNER/OCCUPIER – ONGOING MANAGEMENT	
No.	Management Actions
1	<p>Maintain the Asset Protection Zone (APZ) around habitable buildings (and other structures as required) to satisfy:</p> <ul style="list-style-type: none"> • The dimension requirements established by the assessed site specific conditions and the building's determined BAL rating, or the dimensions established by the annually issued local government Firebreak Notice – whichever is greater; and • The standards established by the Guidelines DPLH, 2021 v1.4, Schedule 1, or as varied by the local government through their annually issued Firebreak Notice.
2	<p>Comply with the Local Government/s Fire Break and Fuel Hazard Reduction Notice issued under s33 of the Bush Fires Act 1954. Check the notice annually for any changes.</p>
3	<p>Maintain vehicular access routes within the lot to comply with the technical requirements referenced in the BMP and the relevant local government annual firebreak notice.</p>
4	<p>Maintain the signposted 'Cell' indicators.</p>
5	<p>Maintain the static firefighting water supply tanks and associated pipes/fittings/pump and vehicle hardstand in good working condition.</p>
6	<p>Ensure that builders engaged to construct dwellings/additions and/or other relevant structures on the lot, are aware of the existence of this approved Bushfire Management Plan (BMP). The plan identifies that the development site is within a designated bushfire prone area and states the indicative (or determined) BAL rating(s) that may (or will) be applied to buildings/structures. A BAL assessment report may be required to confirm determined ratings and will be required when ratings are indicative. BAL certificates will need to be issued to accompany building applications.</p> <p>The BMP may also establish, as an additional bushfire protection measure, that construction requirements to be applied will be those corresponding to a specified higher BAL rating.</p> <p>Compliance with the Building Code of Australia (Volumes 1 and 2 of the National Construction Code), will require certain bushfire resistant construction requirements be applied to residential buildings in bushfire prone areas (i.e., Class 1, 2 and 3 and associated Class 10a buildings and decks). Other classes of buildings may also be required to comply with this construction when established by the relevant authority or if identified as an additional bushfire protection measure within the BMP.</p> <p>The deemed to satisfy solutions that will meet the relevant bushfire performance requirements are found in AS 3959 – Construction of Building in Bushfire Prone Areas (as amended) and the NASH Standard - Steel Framed Construction in Bushfire Areas (as amended).</p>
7	<p>Ensure all future buildings the landowner has responsibility for, are designed and constructed in full compliance with:</p> <ul style="list-style-type: none"> • The bushfire resistant construction requirements of the Building Code of Australia (Volumes 1 and 2 of the National Construction Code), as established by the Building Regulations 2012 (WA Building Act 2011); and <p>Any additional bushfire protection measures this Bushfire Management Plan has established are to be implemented.</p>

8	Maintain the bushfire protection measures that have been established within this BMP as measures additional to those established by the acceptable solutions.
9	Annually review the Bushfire Management Plan and complete all actions at the appropriate times of the year.
10	The bushfire specific content of the operation's site emergency plan must be reviewed annually, relevant information updated and ensure all bushfire related preparation procedures are carried out.
11	<p>Annual review of the BMP to implement the bushfire protection measures that have been established within this BMP as strategies additional to those established by the acceptable solutions:</p> <ol style="list-style-type: none"> 1. Seasonal Prescribed Burning Planning; 2. Seasonal Hazardous Fuel Management; <p>Seasonal Pre Incident Preparedness.</p>

3.3 Local Government - Ongoing Management

LOCAL GOVERNMENT – ONGOING MANAGEMENT	
No.	Management Actions
1	<p>Monitor landowner compliance with the annual Local Government Fire Break & Fuel Hazard Reduction Notice and with any bushfire protection measures that are:</p> <ul style="list-style-type: none"> • Established by this BMP; • Are required to be maintained by the landowner/occupier; and • Are relevant to local government operations.

APPENDIX A: PLANTATION SPECIES

Mixed species composition (Various Mallee Species) for long duration non-harvesting carbon stores requires the long term management of fuel loads in these plantings and may be limited due to contract restrictions which needs to be factored. Most plantations have a high grassy fuel understory for the first few years after planting which will require management strategies to be implemented. It is assumed that plantation areas may be managed to some degree (through fuel load reduction) in a reduced fuel condition in the understory with a predominance of emergent grasses, which will support fragmented wind-driven grassland fire behaviour in the early phases of plant establishment. The vegetation classifications given below assume insufficient management for classification as Low Threat vegetation, and thus classification follows AS3959-2018. Species with mature heights of maximally ~6m or less, or where heights of >6m are rare, are considered shrubs, and classified to either Class C Shrubland or Class D Scrub depending on predicted mature heights. Species with mature heights are commonly >6m are considered as trees, Class A Forest (AS3959-2018).

Planting Management Guide – Canopy >2m tall and cover up to 20% at maturity over the planting area

Lifecycle situation	Fuel Description	Bushfire Hazard
e.g. Young plantation up to 2 years after planting	Grassy fuels dominate.	Low Hazard
	Fuel load: <5 tonnes per hectare.	
	Vulnerable to grass fires. Grass and weed control required.	
e.g. Developing plantation 3 to 6 years after planting	Grassy fuel cover. Fuel rates depend on site location and will be a mixture of grass and some leaf litter and fine limbs. Fuel load: <5 tonnes per hectare.	Low Hazard
e.g. Plantation 6 to 10 years after planting	Continuous fuel cover, primarily of grass and leaf litter. Leaf litter will be around 2 to 3 tonnes per hectare. Grass fuels will be around 5 tonnes per hectare unless harvested/slashed.	Low Hazard
	Planting format will result in canopy closure within plantation.	
	Continuous fuel cover, primarily of grass and leaf litter. Leaf litter will be greater than 3 tonnes per hectare. Grass fuels will be around 5 tonnes per hectare unless harvested/slashed. When combined available grass fuels and leaf litter exceed 10 tonnes per hectare, hazard reduction work must be undertaken. It is acceptable for between 20 to 40 percent of the area to be > 8t/ha in any year, but the fuel load must be < 5t/ha in the 300 metres adjacent to any external compartment boundary.	
	Planting format will permit canopy closure across the site. When this occurs the fuel accumulation rate will increase.	
e.g. Plantation greater than 10 years after planting		Moderate Hazard unless fuel loads are reduced

Additional Information: Develop a planned burning program. Plan for low intensity burns, during autumn or late spring, that create a mosaic of fuels and will not scorch canopy or kill trees so they can regenerate. • Implement good hygiene measures to minimise risk of dieback spread during activities. • Plan for post-fire weed control to assist regeneration after fire. • If you are undertaking a planned burn for bushfire mitigation purposes then you are able to undertake burning at intervals which will be influenced by fuel loads. However, where possible and without compromising any bushfire mitigation requirements, it is better to extend the period between burns to assist in maintaining vegetation health. The planned fire regime should be developed to consider the frequency, season, intensity and pattern characteristics of fire. These can be influenced by decisions including how, when and under which conditions fires are lit. Fire exclusion can also be classed as a fire regime as plant and animal compositions will continue to change in the absence of fire.

A1.2: Summary Site Data Applied to Construction of the BAL Contour Map(s)

Table A1.2: Summary of applied calculation input variables applied to determining the site specific separation distances corresponding to each bushfire attack level.

SUMMARY OF CALCULATION INPUT VARIABLES (INCLUDING SITE DATA) APPLIED TO THE DETERMINATION OF SEPARATION DISTANCES CORRESPONDING TO BUSHFIRE ATTACK LEVELS ¹												
Applied BAL Determination Method		METHOD 1 - SIMPLIFIED PROCEDURE (AS 3959:2018 CLAUSE 2.2)										
Calculation Variables Corresponding to BAL Determination Method												
Methods 1 and 2		Method 1			Method 2							
Vegetation Classification		FDI	Effective Slope		Site Slope	FFDI or GFDI	Flame Temp.	Elevation of Receiver	Flame Width	Fireline Intensity	Flame Length	Modified View Factor
			Applied Range	Measured								
Area	Class		degree range	degrees	degrees		K	metres	metres	kW/m	metres	% Reduction
1	(G) Grassland	80	Upslope or flat 0	0								
1	(G) Grassland		Downslope >0-5	1.3								
2	(D) Scrub		Upslope or flat 0	0								
2	(D) Scrub		Downslope >0-5	1.0								

¹ All data and information supporting the determination of the classifications and values stated in this table and any associated justification, is presented in Appendix A. Where the values are stated as 'default' these are either the values stated in AS 3959:2018, Table B1 or the values calculated as intermediate or final outputs through application of the equations of the AS 3959:2018 BAL determination methodology. They are not values derived by the assessor.

Measured slope across the site average 1.0 degree – undulating land <5 degrees slope

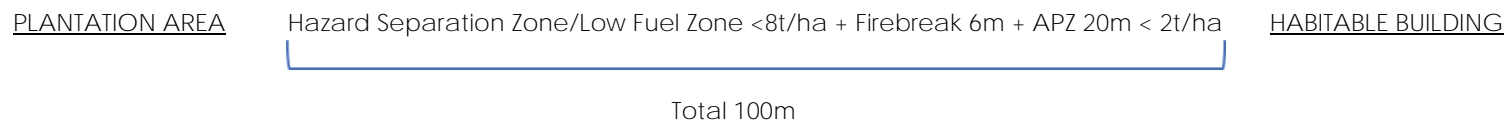
Table A1.3: Vegetation separation distances corresponding to radiant heat levels and illustrated as BAL contours in Figure 3.2.

THE CALCULATED VEGETATION SEPARATION DISTANCES CORRESPONDING TO THE STATED LEVEL OF RADIANT HEAT ¹									
Vegetation Classification		Separation Distances Corresponding to Stated Level of Radiant Heat (metres)							
		Bushfire Attack Level						Maximum Radiant Heat Flux	
Area	Class	BAL-FZ	BAL-40	BAL-29	BAL-19	BAL12.5	BAL-LOW	10 kW/m ²	2 kW/m ²
1	(G) Grassland (Flat or Upslope)	<6	6-<8	8-<12	12-<17	17-<50	>50	-	-
1	(G) Grassland	<7	7-<9	9-<14	14-<20	20-<50	>50		
2	(D) Scrub (Flat or Upslope)	<10	10-<13	13-<19	19-<17	17-<100	>100	-	-
2	(D) Scrub	<11	11-<15	15-<22	22-<31	31-<100	>100		

¹ All calculation input variables are presented in Table A1.2

1. The Shire of Dalwallinu standard requirement for an asset protection zone (APZ) dimension around a building or an asset of value is 20m.
2. Guidelines for Plantation Fire Protection require an asset protection zone (APZ) between the plantation and an existing or approved habitable building must be a minimum of 100 metres, unless the building has been constructed to an approved higher standard.
3. Guidelines for Plantation Fire Protection require an asset protection zone (APZ) between the plantation and an existing or approved non- habitable structure (i.e. sheds and enclosed storage areas) must be a minimum of 50 metres.

The above Guidelines for Plantation Fire Protection requirements for an APZ comprise the following (Refer Figures 3.2):



APPENDIX B: PLANTATION BUSHFIRE PROTECTION SPECIFICATIONS

Install and maintain external perimeter and internal firebreaks that form compartment cells, and engage in hazard reduction measures that reduce fuel loads so as to protect neighbouring communities and essential infrastructure, including any additional requirements determined by the Local Government.

Compartment Size (Cell)	Up to 100 hectares each 'Cell' based on local conditions (sandy soils, moderate rainfall, existing remnant vegetation (scrub/grassland), plantation species (scrub) and density of the proposed planting (500 stems per hectare).		
Firebreaks & Access	<p>A minimum 15 metre bare earth immediately inside all external boundaries of the plantation areas.</p> <p>A minimum width of 10 metres of bare earth for all internal firebreaks for compartments (Cells) not larger than 100 hectares.</p> <p>Maintained in a trafficable condition for emergency vehicles (fire appliances) with a vertical axis clearance of 4 metres for all firebreaks.</p> <p>Firebreaks must be maintained in line with the annual firebreak notice developed by the Local Government.</p> <p>Firebreaks and Access to meet the technical requirements as detailed in Appendix F</p>		
Water Supplies	<p>Maintain a strategic water supply of minimum 50,000ltrs (tank/s) dedicated to fire fighting on site).</p> <p>Water sources are required to be positioned to provide a maximum 20 minute refill turnaround from anywhere within the plantation.</p> <p>The water source point must have a hardstand area for heavy trucks to park on whilst drawing water. Suitable metal fittings must be available on the water tank for fire appliance connection.</p>		
Dwellings and assets of value	<p>Habitable Buildings: 100 metre hazard separation zone incorporating 6 metre firebreak.</p> <p>Non-Habitable Buildings/Sheds: 50 metre hazard separation zone incorporating 6 metre firebreak.</p>		
Western Power – Both sides from centreline	Power – Single pole support up to 33kV	Horizontal Clearance 7 metres	Vertical Clearance 3 metres around lines
	Power – Double pole support up to 66 - 132kV	Horizontal Clearance 7 metres	Vertical Clearance 4 metres around lines
	Power – Steel pylon support up to 330kV	Contact service provider	Vertical Clearance Contact service provider
Telstra (No heavy machinery to turn around on lines)	Telephone (Copper)	5 metres both sides or 6 metres total if accurately line marked	
	Telephone (Fibre optic)	10 metres both sides	
Water/sewer pipelines (Water Corporation)	6 metres		
Gas pipeline	30 metres easement plus additional setbacks as required by the WAPC Planning Bulletin 87 and the Department of Planning Land Use Guidelines in pipeline corridors or subsequent versions of these documents.		

*All clearance/separation distances may be subject to changes and must be confirmed with the relevant agency.

APPENDIX C: RESPONSIBLE PERSONS ONSITE

RESPONSIBILITIES

A property layout map is to be provided to the local government and local brigades containing fire equipment locations and contacts. These are updated annually and submitted at the commencement of bushfire season. Copies of this information are placed in fire information tubes at key entrances the property (plantation site).

CONTACTS: RESPONSIBLE PERSONS ONSITE

This contact list must be updated regularly with any changes of responsibility.

Details:	Role: Plantation Bushfire Manger (Chief)
	Name:
	Mobile Number:
	Landline Number:

Details:	Role: Plantation Coordinator (Deputy)
	Name:
	Mobile Number:
	Landline Number:

Details:	Role: Plantation Fire Officer
	Name:
	Mobile Number:
	Landline Number:

Details:	Role: Plantation Fire Officer
	Name:
	Mobile Number:
	Landline Number:

APPENDIX D: EMERGENCY CONTACTS & INFORMATION TO MONITOR

EMERGENCY CONTACTS

EMERGENCY SERVICES

AGENCY/AUTHORITY	SERVICES	CONTACT
Department of Fire and Emergency Services / Police / Ambulance	Will respond to life threatening emergencies. Use to report a fire.	Phone call: triple zero '000' Phone app: EMERGENCY PLUS
State Emergency Service (SES)	Emergency assistance - securing your property, rescuing persons.	13 2500

FACILITY/PREMISES PERSONNEL WITH EMERGENCY RESPONSIBILITIES

EMERGENCY ROLE	POSITION HELD AT FACILITY/PREMISES	LOCATION	CONTACT
<p>A property layout map is to be provided to the local government and local brigades containing fire equipment locations and contacts. These are updated annually and submitted at the commencement of bushfire season. Copies of this information are placed in fire information tubes at key entrances the property (plantation site).</p>			

UTILITIES / MEDICAL / ASSISTANCE

AGENCY/ORGANISATION	SERVICES	CONTACT
Dalwallinu District Hospital	Medical services	(08) 9661 0200
Dalwallinu Medical Centre	Medical services	(08) 9661 1203
Western Power	Response to electricity supply outages and damage.	13 1351
Crisis Care	Crisis accommodation	1800 199 008
Australian Red Cross	Humanitarian assistance	1800 733 276 Website: redcross.org.au/emergencies
Salvation Army	Social services care	13 72 58 (13 SALVOS) Website: salvationarmy.org.au/need-help/disasters-and-emergencies/



INFORMATION TO MONITOR AND INFORM DECISION MAKING

IMPORTANT - AWARENESS OF YOUR SURROUNDINGS

Know the types of vegetation that grow on surrounding land. Be aware of the potential behaviour of a fire in this vegetation and the threats it can present under different conditions.

Relevant information is included in Appendix 5.

Knowledge and current environment awareness is a valuable source of information that will assist with decision making. Stay alert to current and immediate past weather conditions (hot/dry presenting the worst conditions). Lookout for any evidence of fire (smoke) within your surrounding landscape, for as far as you can see. Be aware of the current and forecast wind direction as any fire will be likely to spread in the direction to which the wind is blowing.

SOURCE	INFORMATION	CONTACT
Emergency WA	Alerts & Warnings. Incidents, fire danger ratings, total fire bans, prescribed burns, preparation, and recovery information.	Website: emergency.wa.gov.au
Department of Fire & Emergency Services	General public emergency information.	Information Line: 13 3337 (13 DFES)  dfes_wa  dfeswa Website (during a bushfire): dfes.wa.gov.au/hazard-information/bushfire/during Website (recovering from a bushfire): dfes.wa.gov.au/hazard-information/bushfire/recovery
Local Radio	Bushfire alerts, warnings, and information.	Local Radio Stations: ABC (AM/digital) or 6PR (882) Website: abc.net.au/radio/stations
Emergency Alert on Phone	Voice messages (landline) and text messages (mobile) can be sent within a defined area under an immediate threat.	An automated government telephone warning system.
Bushfire.IO	Map based bushfire warnings, bushfire incidents and wind forecasts. Good visual tool run privately – crosscheck with other sources.	Website: bushfire.io

Bureau of Meteorology	Current / forecast fire weather and fire danger ratings.	Website: bom.gov.au/wa/index.shtml
Parks and Wildlife Service	Bushfire alerts and warnings, prescribed burns in national parks.	Website: dpaw.wa.gov.au
Main Roads WA	Incidents, issues and roadworks.	13 8138 Website: travelmap.mainroads.wa.gov.au/Home/Map

Understanding Certain Fire Behaviours: The information below will assist decision making by making persons aware of potential limitations to the time available to conduct the designated Primary Procedure. This is important information to be aware of - particularly in the absence of any Emergency Warnings. If evacuating, it must be conducted early to be safe. Leaving late is a high risk action as the likelihood of the facility/premises or the evacuation route being impacted by fire increases significantly. Being on roads when a bushfire is close is a high risk action.

DAILY FORECAST FIRE DANGER RATING	BUSHFIRE		GRASSFIRE
	Potential Forward Rate of Spread	Potential Spotting Ahead Distance	Potential Forward Rate of Spread
Catastrophic	>2km/hr can be expected, possibly	20-30 km	>8km/hr can be expected, possibly
Extreme	0.7km/hr to 3km/hr	12 km	5km/hr to 16km/hr
High	0.3km/hr to 1km/hr	4 km	2.5km/hr to 10km/hr
Moderate	60 to 600m/hr	2 km	0.5km/hr to 6km/hr
No rating	20 to 110m/hr	<150 m	<1.3km/hr

Slope: Fire in vegetation will travel quicker up a slope. For every 10 degrees, the forward rate of spread will double.
Vegetation Spotting Potential: Bark fuels are the greatest contributor. Fine fibrous bark = massive ember quantity and short distance spotting; ribbon/candle bark = substantial quantities of spotting at distances greater than 2km and shorter distances; smooth/platy/papery/course fibre barks = limited quantities of short distance spotting.

APPENDIX E: ONSITE VEGETATION MANAGEMENT - THE APZ

THE ASSET PROTECTION ZONE (APZ)

This is an area surrounding a habitable building containing either no fire fuels and/or low threat fire fuels that are maintained in a minimal fuel condition. The primary objectives include:

- To ensure the building is sufficiently separated from the bushfire hazard to limit the impact of its direct attack mechanisms. That is, the dimensions of the APZ will, for most site scenarios, remove the potential for direct flame contact on the building, reduce the level of radiant heat to which the building is exposed and ensure some reduction in the level of ember attack (with the level of reduction being dependent on the vegetation types of present);
- To ensure any vegetation retained within the APZ presents low threat levels and prevents surface fire spreading to the building;
- To ensure other combustible materials that can result in consequential fire (typically ignited by embers) within both the APZ and parts of the building, are eliminated, minimised and/or appropriately located or protected. The explanatory notes in the Guidelines provide some guidance for achieving this objective and other sources are available. This is a primary cause of building loss in past bushfire events; and
- Provide a defensible space for firefighting activities.

E1: The Dimensions and Location of the APZ to be Established and Maintained

THE APZ DIMENSIONS

The determined BAL rating of the relevant building/structure will establish the corresponding bushfire construction requirements that are to apply. The minimum required APZ dimensions must be those that will ensure the retention of the determined BAL rating. This ensures that the potential radiant heat exposure of the building/structure will be limited to the level that the applied construction requirements are designed to resist.

The size of the APZ that is to be established and maintained surrounding the subject building/structure, will be the largest that is defined by either:

- The dimensions corresponding to the determined BAL rating stated on the BAL Certificate and which accounts for the specific site conditions; or
- The dimensions established by the relevant local government's annual firebreak notice as can be issued under s33 of the Bushfires Act 1954. This may state a required single minimum dimension for an APZ surrounding a building, or a dimension that varies with slope of the land under the different areas of bushfire prone vegetation that impact the building. Check the notice annually for revisions to requirements.

THE APZ LOCATION

The APZ should be contained solely within the boundaries of the lot, except in instances where the neighbouring lot(s) or adjacent public land is non-vegetated or will be maintained to a low-fuel state in perpetuity, and this can be justified. Where possible, planning for siting and design of development should incorporate elements that include non-vegetated areas (e.g., roads / parking / drainage / water body) and/or formally managed areas of vegetation (public open space / recreation areas / services installed in a common section of land), as either part of the required APZ dimensions for each lot or to additionally increase separation distances to reduce exposure further.

E2: The Standards for the APZ as Established by the Guidelines (DPLH, v1.4)

Within the Guidelines (source: <https://www.wa.gov.au/government/document-collections/state-planning-policy-37-planning-bushfire-prone-areas>), the management Standards are established by:

- Schedule 1: Standards for Asset Protection Zones (see extract below) established by the Guidelines; and
- The associated explanatory notes (Guidelines E2) that address (a) managing an asset protection zone (APZ) to a low threat state (b) landscaping and design of an asset protection zone and (c) plant flammability.

Guidelines for
Planning in
Bushfire
Prone Areas

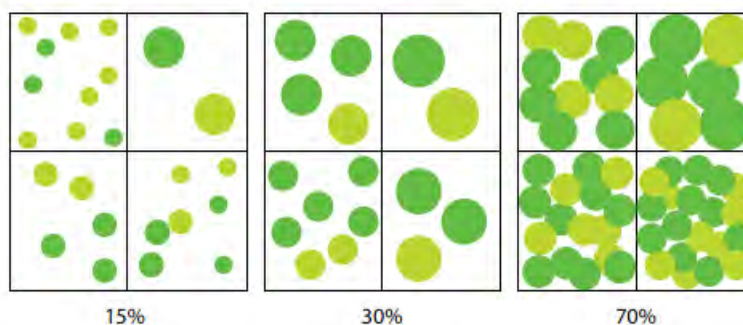
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ELEMENT 2: SITING AND DESIGN OF DEVELOPMENT

SCHEDULE 1: STANDARDS FOR ASSET PROTECTION ZONES

OBJECT	REQUIREMENT
Fences within the APZ	<ul style="list-style-type: none"> • Should be constructed from non-combustible materials (for example, iron, brick, limestone, metal post and wire, or bushfire-resisting timber referenced in Appendix F of AS 3959).
Fine fuel load (Combustible, dead vegetation matter <6 millimetres in thickness)	<ul style="list-style-type: none"> • Should be managed and removed on a regular basis to maintain a low threat state. • Should be maintained at <2 tonnes per hectare (on average). • Mulches should be non-combustible such as stone, gravel or crushed mineral earth or wood mulch >6 millimetres in thickness.
Trees* (>6 metres in height)	<ul style="list-style-type: none"> • Trunks at maturity should be a minimum distance of six metres from all elevations of the building. • Branches at maturity should not touch or overhang a building or powerline. • Lower branches and loose bark should be removed to a height of two metres above the ground and/or surface vegetation. • Canopy cover within the APZ should be <15 per cent of the total APZ area. • Tree canopies at maturity should be at least five metres apart to avoid forming a continuous canopy. Stands of existing mature trees with interlocking canopies may be treated as an individual canopy provided that the total canopy cover within the APZ will not exceed 15 per cent and are not connected to the tree canopy outside the APZ.

Figure 19: Tree canopy cover – ranging from 15 to 70 per cent at maturity



<p>Shrub* and scrub* (0.5 metres to six metres in height). Shrub and scrub >6 metres in height are to be treated as trees.</p>	<ul style="list-style-type: none"> • Should not be located under trees or within three metres of buildings. • Should not be planted in clumps >5 square metres in area. • Clumps should be separated from each other and any exposed window or door by at least 10 metres.
<p>Ground covers* (<0.5 metres in height. Ground covers >0.5 metres in height are to be treated as shrubs)</p>	<ul style="list-style-type: none"> • Can be planted under trees but must be maintained to remove dead plant material, as prescribed in 'Fine fuel load' above. • Can be located within two metres of a structure, but three metres from windows or doors if >100 millimetres in height.
<p>Grass</p>	<ul style="list-style-type: none"> • Grass should be maintained at a height of 100 millimetres or less, at all times. • Wherever possible, perennial grasses should be used and well-hydrated with regular application of wetting agents and efficient irrigation.
<p>Defendable space</p>	<ul style="list-style-type: none"> • Within three metres of each wall or supporting post of a habitable building, the area is kept free from vegetation, but can include ground covers, grass and non-combustible mulches as prescribed above.
<p>LP Gas Cylinders</p>	<ul style="list-style-type: none"> • Should be located on the side of a building furthest from the likely direction of a bushfire or on the side of a building where surrounding classified vegetation is upslope, at least one metre from vulnerable parts of a building. • The pressure relief valve should point away from the house. • No flammable material within six metres from the front of the valve. • Must sit on a firm, level and non-combustible base and be secured to a solid structure.

* Plant flammability, landscaping design and maintenance should be considered – refer to explanatory notes

E3: The Standards for the APZ as Established by the Local Government

Refer to the Firebreak Notice issued annually (under s33 of the Bushfires Act 1954) by the relevant local government. It may state Standards that vary from those established by the Guidelines and that have been endorsed by the WAPC and DFES as per Section 4.5.3 of the Guidelines.

A copy of the relevant annual notice is not included here as they are subject to being reviewed and modified prior to issuing each year. Refer to ratepayers notices and/or the local government's website for the current version.

E4: Maintaining Low Threat and Non-Vegetated Areas Excluded from Classification

AS 3959 establishes the methodology for determining a bushfire attack level (BAL). The methodology includes the classification of the subject site's surrounding vegetation according to their 'type' and the application of the corresponding bushfire behaviour models to determine the BAL. Certain vegetation can be considered as low threat and excluded from classification. Where this has occurred in assessing the site, the extract from AS3959:2018 below state the requirements (including the size of the vegetation area if relevant to the assessment) for maintenance of those areas of land.

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AS 3959:2018

2.2.3.2 Exclusions—Low threat vegetation and non-vegetated areas

The following vegetation shall be excluded from a BAL assessment:

- (a) Vegetation of any type that is more than 100 m from the site.
- (b) Single areas of vegetation less than 1 ha in area and not within 100 m of other areas of vegetation being classified vegetation.
- (c) Multiple areas of vegetation less than 0.25 ha in area and not within 20 m of the site, or each other or of other areas of vegetation being classified vegetation.
- (d) Strips of vegetation less than 20 m in width (measured perpendicular to the elevation exposed to the strip of vegetation) regardless of length and not within 20 m of the site or each other, or other areas of vegetation being classified vegetation.
- (e) Non-vegetated areas, that is, areas permanently cleared of vegetation, including waterways, exposed beaches, roads, footpaths, buildings and rocky outcrops.
- (f) Vegetation regarded as low threat due to factors such as flammability, moisture content or fuel load. This includes grassland managed in a minimal fuel condition, mangroves and other saline wetlands, maintained lawns, golf courses (such as playing areas and fairways), maintained public reserves and parklands, sporting fields, vineyards, orchards, banana plantations, market gardens (and other non-curing crops), cultivated gardens, commercial nurseries, nature strips and windbreaks.

NOTES:

- 1 Minimal fuel condition means there is insufficient fuel available to significantly increase the severity of the bushfire attack (recognizable as short-cropped grass for example, to a nominal height of 100 mm).
- 2 A windbreak is considered a single row of trees used as a screen or to reduce the effect of wind on the leeward side of the trees.

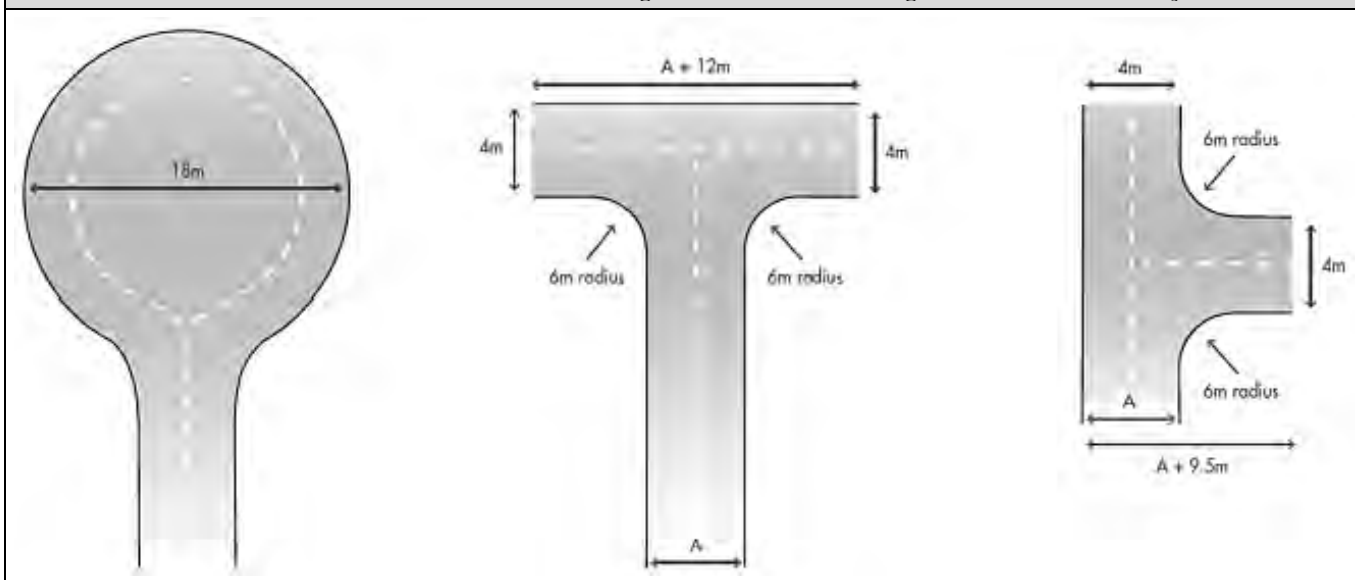
APPENDIX F: TECHNICAL REQUIREMENTS FOR VEHICULAR ACCESS

The design/layout requirements for access are established by the acceptable solutions of the Guidelines (DPLH, 2021 v1.4) Element 3 and vary dependent on the access component, the land use and the presence of 'vulnerable' persons. Consequently, the best reference source are the Guidelines. The technical requirements that are fixed for all components and uses are presented in this appendix.

GUIDELINES TABLE 6, EXPLANATORY NOTES E3.3 & E3.6 AND RELEVANT ACCEPTABLE SOLUTIONS

Technical Component	Vehicular Access Types / Components			
	Public Roads	Emergency Access Way ¹	Fire Service Access Route ¹	Battle-axe and Private Driveways ²
Minimum trafficable surface (m)	In accordance with A3.1	6	6	4
Minimum Horizontal clearance (m)	N/A	6	6	6
Minimum Vertical clearance (m)	4.5			
Minimum weight capacity (t)	15			
Maximum Grade Unsealed Road ³	As outlined in the IPWEA Subdivision Guidelines	1:10 (10%)		
Maximum Grade Sealed Road ³		1:7 (14.3%)		
Maximum Average Grade Sealed Road		1:10 (10%)		
Minimum Inner Radius of Road Curves (m)		8.5		

Turnaround Area Dimensions for No-through Road, Battle-axe Legs and Private Driveways ⁴



Passing Bay Requirements for Battle-axe leg and Private Driveway

When the access component length is greater than the stated maximum, passing bays are required every 200m with a minimum length of 20m and a minimum additional trafficable width of 2m (i.e. the combined trafficable width of the passing bay and constructed private driveway to be a minimum 6m).

Emergency Access Way – Additional Requirements

Provide a through connection to a public road, be no more than 500m in length, must be signposted and if gated, gates must be open the whole trafficable width and remain unlocked.

¹ To have crossfalls between 3 and 6%.

² Where driveways and battle-axe legs are not required to comply with the widths in A3.5 or A3.6, they are to comply with the Residential Design Codes and Development Control Policy 2.2 Residential Subdivision.

³ Dips must have no more than a 1 in 8 (12.5% or 7.1 degree) entry and exit angle.

⁴ The turnaround area should be within 30m of the main habitable building.

APPENDIX G: TECHNICAL REQUIREMENTS FOR FIREFIGHTING WATER SUPPLY

G1: Reticulated Areas – Hydrant Supply

The Guidelines state “where a reticulated water supply is existing or proposed, hydrant connection(s) should be provided in accordance with the specifications of the relevant water supply authority.”

The main scheme water suppliers / authorities in WA are The Water Corporation, AqWest – Bunbury Water Corporation and Busselton Water Corporation. Various local authority exists in other non-scheme and regional areas. However, most existing fire hydrants are connected to Water Corporation water mains.

Consequently, the hydrant location specifications from The Water Corporation’s ‘No 63 Water Reticulation Standard’ (Ver 3 Rev 15) are provided in the extract below with the key distances relevant to bushfire planning assessments being highlighted. This Standard is deemed to be the baseline criteria for developments and should be applied unless different local water supply authority conditions apply. Other applicable specification will be found in the Standard.

Note: The maximum distance from a hydrant to the rear of a lot/building is generally interpreted as not applicable to large lot sizes where the maximum distance becomes an impractical limitation i.e., typically rural residential areas.

Design Standard DS 63
Water Reticulation Standard



2.2.1.5 Appurtenances

c. Hydrants

Hydrants shall be screw-down hydrant with built-in isolation valve and installed only on DN100 or larger pipes. Hydrants shall be located:

- so that the maximum distance between a hydrant and the rear of a building envelope, (or in the absence of a building envelope the rear of the lot) shall be 120m;
- so that spacing (as measured by hose-run) between hydrants in non-residential or mixed use areas shall be maximized and no greater than 100m;
- so that spacing (as measured by hose-run) between hydrants in residential areas with lots per dwelling <10,000m² shall be maximized and no greater than 200m;
- so that spacing between hydrants (as measured by hose-run) in rural residential areas where minimum lots per dwelling is >10,000 m² (1ha) shall be maximized and no greater than 400m;
- centrally along the frontage of a lot to avoid being under driveways, unless the lot features a frontage 6m or less, in which case it shall be placed to the side opposite the driveway;
- at lots that have the widest frontage in the local area;
- where appropriate at the truncation of road junctions or intersections so that they can serve more than one street and can be readily located;
- on both sides of the major roads at staggered intervals where there are mains on both sides of the road;
- at major intersections on dual multi-lane roads, where two hydrants are to be sited on diagonally opposite corners;
- hydrants should be located at least 20m from traffic calming devices i.e., median slow points or chokers, chicanes, mini traffic circles, and intersection ‘pop-outs’ to ensure traffic is not impeded;
- in a position not less than 10m from any high voltage main electrical distribution equipment such as transformers and distribution boards, liquefied petroleum gas or other combustible storage;
- directly on top of the main using a tee unless proved to be impractical.

G2: Non-Reticulated Areas – Static Supply

For specified requirements, refer to the Guidelines Element 4: Water – Acceptable Solution A4.2, Explanatory Notes E4 (that provide water supply establishment detail under the headings of water supply; independent water and power supply; strategic water supplies, alternative water sources and location of water tanks) and the technical requirements established by Schedule 2 (reproduced below).

SCHEDULE 2: WATER SUPPLY DEDICATED FOR BUSHFIRE FIREFIGHTING PURPOSES

2.1 Water supply requirements

Water dedicated for firefighting should be provided in accordance with Table 7 below, and be in addition to water required for drinking purposes.

Table 7: Water supply dedicated for bushfire firefighting purposes

PLANNING APPLICATION	NON-RETICULATED AREAS
Development application	10,000L per habitable building
Structure Plan / Subdivision: Creation of 1 additional lot	10,000L per lot
Structure Plan / Subdivision: Creation of 3 to 24 lots	10,000L tank per lot or 50,000L strategic water tank
Structure Plan / Subdivision: Creation of 25 lots or more	50,000L per 25 lots or part thereof Provided as a strategic water tank(s) or 10,000L tank per lot

2.2 Technical requirements

2.2.1 Construction and design

An above-ground tank and associated stand should be constructed of non-combustible material. The tank may need to comply with AS/NZS 3500.1:2018.

Below ground tanks should have a 200mm diameter access hole to allow tankers or emergency service vehicles to refill direct from the tank, with the outlet location clearly marked at the surface. The tank may need to comply with AS/NZS 3500.1:2018. An inspection opening may double as the access hole provided that the inspection opening meets the requirements of AS/NZS 3500.1:2018. If the tank is required under the BCA as part of fire hydrant installation, then the tank will also need to comply with AS 2419.

Where an outlet for an emergency service vehicle is provided, then an unobstructed, hardened ground surface is to be supplied within four metres of any water supply.

2.2.2 Pipes and fittings

All above-ground, exposed water supply pipes and fittings should be metal. Fittings should be located away from the source of bushfire attack and be in accordance with the applicable section below, unless otherwise specified by the local government.

2.2.2.1 Fittings for above-ground water tanks:

- Commercial land uses: 125mm Storz fitting; or
- Strategic water tanks: 50mm or 100mm (where applicable and adapters are available) male camlock coupling with full flow valve; or
- Standalone water tanks: 50mm male camlock coupling with full flow valve; or
- Combined water tanks: 50mm male camlock coupling with full flow valve or a domestic fitting, being a standard household tap that enables an occupant to access the water supply with domestic hoses or buckets for extinguishing minor fires.

2.2.2.2 Remote outlets

In certain circumstances, it may be beneficial to have the outlet located away from the water supply. In such instances in which a remote outlet is to be used, the applicant should consult the local government and DFES on their proposal.

EXAMPLE CONSTRUCTION AND FITTINGS



Strategic 47,000 Litre Concrete Tank & Protected Fittings



10,000 Litre Concrete Tank



Storz and Camlock Couplings



Full Flow 50mm Ball Valve



Full Flow 50mm Gate Valve and Male Camlock



EMERGENCY WARNING

An out of control fire is approaching fast and you need to take immediate action to survive. If you haven't prepared your home it is too late.

You must seek shelter or leave now if it is safe to do so.



WATCH AND ACT

A fire is approaching and there is a possible threat to lives or homes. Put your plan into action. If your plan is to leave, make sure you leave early. If your plan is to stay, check all your equipment is ready.

Only stay and defend if you are mentally and physically prepared.








ADVICE

A fire has started but there is no immediate danger. Stay alert and watch for signs of a fire.

Be aware and keep up to date.

Where can I get information during an emergency?

 emergency.wa.gov.au  13 DFES (13 33 37)

 @dfeswa  @dfes_wa  Local ABC Radio



APPENDIX I: FIRE DANGER RATINGS – FORECAST BUSHFIRE RISK

THE HIGHER THE RATING, THE MORE DANGEROUS THE CONDITIONS AND THE GREATER THE CONSEQUENCES IF A FIRE STARTS.



Moderate: Plan and prepare.

Most fires can be controlled. Stay up to date and be alert for fires in your area.

High: Be ready to act.

Fires can be dangerous. Decide what you will do if a fire starts. Leave bushfire risk areas if necessary.

Extreme: Take action now to protect your life and property.

Fires will spread quickly and be extremely dangerous. Put your bushfire plan into action. If you and your property are not prepared to the highest level, plan to leave early.

Catastrophic: For your survival, leave bushfire risk areas.

These are the most dangerous conditions for a fire. If a fire starts and takes hold, lives are likely to be lost. Homes cannot withstand fires in these conditions.



When there is minimal risk, Fire Danger Ratings will be set to **'No Rating'**. On these days you still need to remain alert and abide by local seasonal laws and regulations.



Monitor conditions and [emergency.wa.gov.au](https://www.emergency.wa.gov.au) for ratings and bushfire warnings. If a fire starts near you, take action immediately to protect your life. Do not wait for a warning.



Your life may depend on the decisions you make, even before there is a fire. Create or review your bushfire plan at mybushfireplan.wa.gov.au



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JUNE/2022/V1.0





BUSHFIRE RISKS AND DANGERS



BUSHFIRES HAPPEN EVERY SUMMER; THEY CAN START SUDDENLY AND WITHOUT WARNING.
 If you live in or near bushland you need to understand the risks and dangers that bushfires cause.
 Remember that flames are not the only risk you face in a bushfire.



EMBER ATTACK

Ember attack occurs before, during and after a fire front passes.

Embers are pieces of burning bark, leaves or twigs that are carried by the wind around the main fire creating spot fires.

Spotting can be carried over half a kilometre from a fire.

Embers can land in areas around your home such as your garden, under or in the gutters of your home and on wooden decks.

If not extinguished, your house could catch fire.

RADIANT HEAT

The hotter, drier and windier the day, the more intense a bushfire will be and the more radiant heat it will generate.

Radiant heat can cause injury and death from burns and cause the body's cooling system to fail, leading to heat exhaustion and possible heart failure.

It is important that you include water and appropriate clothing in your emergency kit and consider where you will shelter during a bushfire to protect yourself from radiant heat.

SMOKE

Lung injuries and suffocation can occur where the body is exposed to smoke and super-heated air.

It is important to seek shelter when heat and smoke are most intense.

Your nose and mouth should be covered with a dust mask, wet towel or scarf.

A special filter mask should be included in your survival kit for people in your family who suffer respiratory conditions such as asthma.



For more information visit
dfes.wa.gov.au/bushfire
 or contact DFES Community Preparedness:
Community.Preparedness@dfes.wa.gov.au
 or 9395 9816

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HOW FIREPROOF IS YOUR PLAN?

TRAVELLING DURING A BUSHFIRE



BUSHFIRES CAN START WITHOUT WARNING. People have been killed or seriously injured during bushfires. If you are travelling or staying near bushland, fire is a real risk to you. **Pack an emergency kit including important items such as woollen blankets, drinking water and protective clothing.**



IF THERE IS A LOT OF SMOKE

- Slow down as there could be people, vehicles and livestock on the road.
- Turn your car headlights and hazard lights on.
- Close the windows and outside vents.
- If you can't see clearly, pull over and wait until the smoke clears.

IF YOU BECOME TRAPPED BY A FIRE

- Sheltering inside a vehicle is a very high risk strategy. It is unlikely that a person will survive in all but the mildest circumstances.**
- Park the vehicle off the roadway where there is little vegetation, with the vehicle facing towards the oncoming fire front.
- Turn the engine off.
- Close the car doors, windows and outside vents, **and call 000.**
- Stay in the car until the fire front has passed. Stay as close to the floor as possible and cover your mouth with a damp cloth to avoid inhalation of smoke.
- Stay covered in woollen blankets, continue to drink water and wait for assistance.
- Once the front has passed and the temperature has dropped, cautiously exit the vehicle.

IMPORTANT INFORMATION

- Find the local ABC radio frequency in the area. Stay up to date in a major emergency, when lives and property are at risk, ABC radio will issue broadcast warnings at a quarter to and a quarter past the hour.
- Main Roads provides updated information on road closures throughout WA. Call 138 138 or www.mainroads.wa.gov.au
- Check the weather forecast and current fire restrictions. Be aware of the Fire Danger Rating for the area you are travelling to and be prepared to reassess your plans.
- Download the Bushfire Traveller's Checklist at www.dfes.wa.gov.au

For more information visit dfes.wa.gov.au/bushfire

or contact DFES Community Preparedness: Community.Preparedness@dfes.wa.gov.au or **9395 9816**



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November/2021/V1.0



HOW FIREPROOF IS YOUR PLAN?

APPENDIX L: INDICATIVE BUSHFIRE BEHAVIOUR TO IMPACT THE SITE

Information Relevance: This information is included in the Bushfire Plan to inform and assist the decision making of those persons onsite who have the responsibility to manage a bushfire emergency for the subject facility/premises.

The information establishes the key factors to be considered in understanding the types and scale of key bushfire behaviours that can be expected to impact the site on a given day. These factors are the type of vegetation that exists on the land surrounding the subject premises/facility, the relevant surrounding terrain, and the forecast Fire Danger Rating (FDR) that applies to the locality.

Information Source: The information is taken from the bushfire behaviour modelling applied within the Australian Fire Danger Rating System (AFDRS). Within this system, eight accepted bushfire behaviour models, describing mathematically the way fire moves and spreads through different vegetation types, are currently available and are applied to twenty two different vegetation types across Australia.

The modelling is used to derive the Fire Behaviour Index (FBI) that assists firefighting operational decision making. From the FBI, Fire Danger Ratings (FDR) are derived which provide the broad categories needed to communicate fire danger to the community. The determination of the daily FDR considers the vegetation types present and the forecast fire weather conditions. The higher the rating, the more dangerous the conditions and the greater the consequences if a fire starts. (Source: AFDRS project led by NSW RFS, Australian Bureau of Meteorology and AFAC).

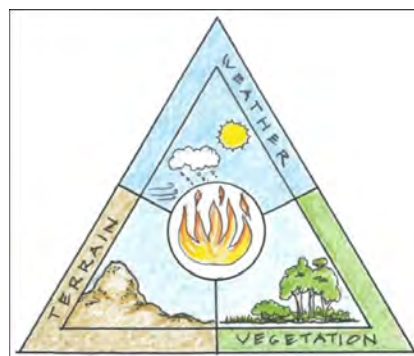
The Fire Behaviour Triangle

The behaviour of a bushfire, including the types of threats, intensity and how quickly it moves, depends on the three factors of vegetation, weather and terrain.

This is known as the fire behaviour triangle – because all three factors combine to shape the characteristics of the bushfire (source: CSIRO 'Bushfire best practice guide' at ... research.csiro.au/bushfire/).

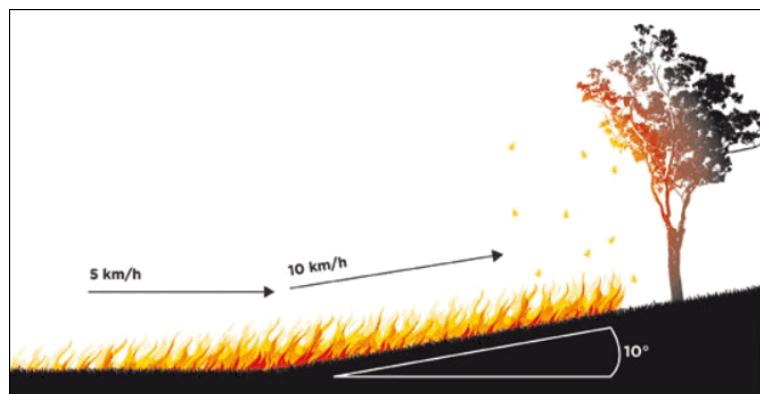
The influence of fire weather (FDR) and vegetation types (as per AFDRS) on the potential bushfire impact to the subject facility/premises, can be derived from the tables presented on the following page(s). Greater fuel loads will result in behaviours at the higher end of stated values.

The influence of terrain can be derived by considering the existence and degree of sloping ground and changes in relief (e.g., flat, undulating or rugged land), surrounding the subject facility/premises and particularly under the vegetation.



The Influence of Terrain (topography)

A fire will burn faster uphill. This is because the flames can easily reach more unburnt fuel in front of the fire. Radiant heat pre-heats the fuel in front of the fire, making the fuel even more flammable.



(source: Country Fire Authority, Victoria).

For every 10° slope, the fire will double its speed. For example, if a fire is travelling at 5 km per hour along flat ground and it hits a 10° slope it will double in speed to 10 km per hour up the hill. By increasing in speed the fire also increases in intensity, becoming even hotter.

The opposite applies to a fire travelling downhill. The flames reach less fuel, and less radiant heat pre-heats the fuel in front of the fire. For every 10° of downhill slope, the fire will halve its speed. Fires tend to move more slowly as the slope decreases.

Terrain should be considered for its potential to increase adverse fire behaviour including flame heights, forward rates of spread and ember production (in relevant vegetation i.e., primarily bark fuels). Essentially, where vegetation exists on sloping land near your site, assume that the higher end of adverse fire behaviours is much more likely to apply.





VEGETATION TYPES IDENTIFIED SURROUNDING AND WITHIN THE SUBJECT SITE		
As Applied in the AFDRS		Vegetation Location Relative to the Site
Fire Behaviour Model (short name)	Fuel Types / Description	
Forest	Dry eucalypt forests, shrubby understorey/litter surface fuel. Forests with high moisture content due to structure, topography or inundation.	Forest areas are not prevalent in the surrounding area.
Grassy Woodland (Savanna)	Woodland and shrubland with a continuous grass understorey. Arid woodland/shrubland with short lasting (seasonal) grass understorey. Perennial woody horticulture with grass understorey (orchard/vineyard). Rural/Urban residential areas of grass with variable tree cover.	The structure of vegetation comprising medium canopy trees with shrubland and grass understorey exists on and external to the site, generally resulting from agricultural practices and historic clearing of land.
Shrubland	Temperate shrublands and heathlands of varying heights. Includes wet heathlands.	Low lying areas within the site and external to the site are made up of low shrubland interface with Scrub and Grassland.
Grassland	Continuous/tussock grasslands. Modified/native pasture (grazing). Non-irrigated cropping. Low shrublands (wet or arid) with no overstorey.	Grassland exists in the form of cropping land and pasture paddock areas within and external to the site, in the broader landscape.
Mallee-Heath	Semi-arid woodland and shrubland with shrub understorey.	The planting density and arrangement on site is likely to constitute a Scrub arrangement in its mature state.
Spinifex	Woodland and shrubland with a hummock grass understorey. Includes mallee if spinifex understorey.	N/A
Pine	Pine plantations	N/A

SAVANNA (GRASSY WOODLAND)

THE INDICATIVE FIRE BEHAVIOUR CORRESPONDING TO THE FIRE BEHAVIOUR INDEX (0-100) AND THE ASSOCIATED FIRE DANGER RATING (FDR)



Source: AFDRS v. 2022_6





FDR	INDICATIVE BUSHFIRE BEHAVIOUR				
NO RATING	MAX FLAME HEIGHT <0.5 m	0-5 	RATE OF SPREAD 0-50 m/hr	Fire difficult to ignite and sustain. Fires generally unlikely to spread and likely to self-extinguish.	SPOTTING POTENTIAL Potential for any spotting is extremely limited
	<0.5-1.5 m	6-11 	<1.5km/hr	Fire easily sustained. Typically wind driven fires that can spread quickly. Fires mostly only partially consuming fuels, typically creating a mosaic of burnt and unburnt patches (decreasing patchiness with increasing intensity).	Potential for spotting is limited
MODERATE	1.5-2.5 m	12-49 	1-8 km/hr	Wind driven, rapidly spreading fires with potential for development into large fire area/size and with the potential for short distance spotting and long flame lengths. Fires typically consuming all available fuel. Increasing scorch height of tree canopy (up to 20-25 m) and char height (up to 3-4 m).	Possible short distance spotting occurring
HIGH					
EXTREME	>2.5m	50+ 	>5 and likely >8 km/hr	Extremely rapid fire growth and increasing likelihood of large final fire area/size. Possibility for fire behaviour to become erratic and plume driven. Strong convective column formation. Wind speed and direction likely to be erratic at times. Fires consuming all available fuel.	Likely short distance spotting
CATASTROPHIC					

SHRUBLAND

THE INDICATIVE FIRE BEHAVIOUR CORRESPONDING TO THE FIRE BEHAVIOUR INDEX (0-100) AND THE ASSOCIATED FIRE DANGER RATING (FDR)

Source: AFDRS v.2022_6









FDR	INDICATIVE BUSHFIRE BEHAVIOUR				
NO RATING	<p>MAX FLAME HEIGHT <0.5 m</p>	<p>0-5</p> 	<p>RATE OF SPREAD 0-20 m/hr</p>	<p>Flame dimensions are generally insufficient to breach sparse and discontinuous fuels or inter-hummock gaps.</p>	<p>SPOTTING POTENTIAL Potential for any spotting is extremely limited</p>
	<p><0.5-1.5 m</p>	<p>6-11</p> 	<p>20-150 m/hr</p>	<p>Sustained spread of fire.</p>	<p>Potential for spotting is limited</p>
MODERATE	<p>1-4 m</p>	<p>12-23</p> 	<p>150-1300 m/hr</p>	<p>Fast moving, wind-driven fires that are mostly actively crowning.</p>	<p>Potential for spotting is limited except where eucalypt/mallee trees are present where spotting is likely to be minimal and limited</p>
HIGH	<p>2-8 m</p>	<p>24-49</p> 	<p>up to 6.5 km/hr</p>	<p>Fast moving, wind-driven, crown fires with high potential for large fire areas. Mostly complete combustion of fuels and few unburnt patches.</p>	<p>Possible short distance spotting mostly <20 m or where eucalypt/mallee trees are present where spotting is likely to be minimal and limited to short distances (<100 m). Any spot fires are typically overrun by the main head fire</p>
EXTREME	<p>>4m and likely >8m</p>	<p>50+</p>	<p>>1.5 and likely >6.5 km/hr</p>	<p>Rapid fire growth, extremely fast moving, wind-driven fires. High potential for large fire areas with complete combustion of fuels and few unburnt patches.</p>	<p>Possible short distance spotting mostly <40 m except where eucalypt/mallee trees are present where spotting may be up to 200 m with spot fires typically quickly overrun by the main head fire</p>
CATASTROPHIC					

GRASSLAND

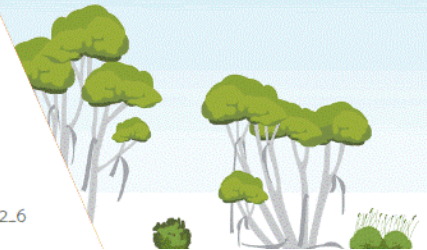
THE INDICATIVE FIRE BEHAVIOUR CORRESPONDING TO THE FIRE BEHAVIOUR INDEX (0-100) AND THE ASSOCIATED FIRE DANGER RATING (FDR)

Source: AFDRS v. 2022_6

FDR	INDICATIVE BUSHFIRE BEHAVIOUR				
NO RATING	<p>MAX FLAME HEIGHT <1 m</p>	<p>0-5</p> 	<p>RATE OF SPREAD 0-30 m/hr</p>	<p>Fire difficult to ignite and sustain. Fires generally unlikely to spread and likely to self-extinguish.</p>	<p>SPOTTING POTENTIAL Potential for any spotting is very limited.</p>
MODERATE	<p><1.5 m</p>	<p>6-11</p> 	<p><13 km/hr</p>	<p>Fire easily sustained. Typically wind driven fires that can spread quickly.</p>	<p>Potential for spotting Potential for short distance spotting is limited.</p>
HIGH	<p>1.5-2.5 m</p>	<p>12-23</p> 	<p>0.5-6 km/hr</p>	<p>Typically wind driven and rapidly spreading fires with the potential to gain size quickly.</p>	<p>Possible short distance spotting occurring.</p>
EXTREME	<p>2-3 m</p>	<p>24-49</p> 	<p>2.5-10 km/hr</p>	<p>Wind driven, rapidly spreading fires with potential for development into large fire area/size and with the potential for short distance spotting and long flame lengths.</p>	<p>Short distance spotting occurring with increasing frequency.</p>
CATASTROPHIC	<p>2.5-3.5m</p>	<p>50-99</p> 	<p>5-16 km/hr</p>	<p>Extremely rapid fire growth and increasing likelihood of large final fire area/size. Possibility for fire behaviour to become erratic and plume driven. Strong convective column formation. Wind speed and direction likely to be erratic at times.</p>	<p>Likely short distance spotting occurring with increasing frequency.</p>
CATASTROPHIC	<p>>3m</p>	<p>100+</p> 	<p>>8 km/hr can be expected, possibly >16 km/hr</p>	<p>Extremely rapid fire growth and high likelihood of large final fire area/size. Possibility for fire behaviour to become erratic and plume driven. Strong convective column formation. Wind speed and direction likely to be erratic at times.</p>	<p>Likely short distance spotting occurring with increasing frequency.</p>

MALLEE-HEATH

THE INDICATIVE FIRE BEHAVIOUR CORRESPONDING TO THE FIRE BEHAVIOUR INDEX (0-100) AND THE ASSOCIATED FIRE DANGER RATING (FDR)



Source: AFDRS v. 2022_6

FDR	INDICATIVE BUSHFIRE BEHAVIOUR
-----	-------------------------------

NO RATING	<p>MAX FLAME HEIGHT <1 m</p> <p>0-5</p> <p>RATE OF SPREAD 0-40 m/hr</p>	<p>Probability of self-sustained, surface fire is low.</p>	<p>SPOTTING POTENTIAL</p> <p>Potential for any spotting is extremely limited</p>
	<p><5 m</p> <p>6-11</p> <p><2 km/hr</p>	<p>Surface fires whereby the flame front is able to overcome fine scale fuel discontinuities. Isolated torching of overstorey fuels.</p>	<p>Short range spotting possible up to 10 m</p>
MODERATE	<p><6 m</p> <p>12-23</p> <p>1-3 km/hr</p>	<p>Intermittent crown fire. The passage of the flame front on surface fuels is followed by torching of overstorey fuels. Canopy fuel combustion occurs somewhat behind the leading edge of the flame front. Average flame front properties not affected by the level of torching and rate of fire spread largely determined by surface phase.</p>	<p>Short range spotting up to 50 m likely, allowing fire to cross small areas of fuel discontinuity such as roads or small fuel breaks</p>
HIGH	<p><8 m</p> <p>24-49</p> <p>1.5-5.5 km/hr</p>	<p>Active or dependent crown fires with crown phase determining the overall rate of spread. Fire propagates faster than observed for a surface or intermittent crown fire under same environmental conditions. A reduction of the surface phase heat output below a certain level will lead the fire to an intermittent crown fire regime.</p>	<p>Escalation in fire activity is typically accompanied by an increase in the number of firebrands generated and possible distances >50 m ahead of the flame front</p>
EXTREME	<p>>8m</p> <p>50+</p> <p>>3 and likely >5.5 km/hr</p>	<p>Active or dependent crown fire.</p>	<p>Escalation in fire activity is typically accompanied by an increase in the number of firebrands generated and possible distances >50 m ahead of the flame front</p>
CATASTROPHIC			

APPENDIX M: LANDSCAPING DESIGN & CONSTRUCTION PRINCIPLES TO APPLY

Where initial or renovation landscaping of grounds surrounding buildings and assets of value is being conducted, apply the directions and principles of the following measures to the greatest extent possible.

For additional guidance, refer to:

- The *Guidelines for Planning in Bushfire Prone Areas within the Explanatory Notes for Element 2 of the Bushfire Protection Criteria and Schedule 1: Standards for Asset Protection Zones (WAPC 2021)*; and
- The DFES '*Bushfire Preparation Toolkit*' publication. Website: publications.dfes.wa.gov.au/?hazard=Bushfire

Use of Non-Vegetated Areas:

Reduce the exposure of the facility/premises to the direct and indirect threats of bushfire by incorporating low threat uses of land adjoining the facility/premises and/or the bushfire hazard. These uses create robust and easier managed asset protection zones and include:

- Non-vegetated areas e.g. footpaths, paved areas, roads, driveways, parking, drainage.
- Formally managed areas of vegetation (public open space and other recreation areas), including irrigated areas; and
- Services installed in a common section of non-vegetated land.

Landscaping – Non-Combustible Construction: Ensure non-combustible materials are used for fencing and any other landscaping construction, including retaining walls.

Landscaping – Tree and Plant Species Selection

Utilise trees and plants with characteristics that are more resistant to burning. Refer to *Guidelines for Planning in Bushfire Prone Areas, Appendix 4 'Explanatory Notes E2: Plant Flammability' (WAPC 2021)* for initial guidance.

Avoid planting trees with ribbon or stringy barks (ember/firebrand production). Preference for smooth bark.

Landscaping – Tree and Plant Separation from Buildings/Assets of Value (Location):

Trees (greater than 6 metres in height): Minimise the potential for tree strike damage (falling or blown) to the buildings/assets of value (allowing flame, radiant heat and ember entry to internal spaces), and debris accumulation on, in and around the facility/premise. Principles to apply are:

- Ideally trees will be separated from buildings/structures by a distance of at least 1.5 times the height of the tallest tree;
- As a minimum, trunks at maturity should be at least 6 metres from all elevations of the building, branches at maturity should not touch or overhang a building or powerlines. Mature tree canopies should be separated at least 5m with total canopy cover not exceeding 15% and not connected to tree canopy outside the APZ;
- Species of trees that produce significant quantities of debris (fine fuels) during the bushfire season should be located a sufficient distance away from vulnerable exposed elements to ensure debris cannot drop and accumulate within at least 4m of buildings/structures or be likely to be relocated by wind to closer than 4m to buildings / structures.

Shrubs and scrub (0.5 metres to 6 metres in height):

- Should not be located under trees or within 3 metres of buildings;
- Should not be planted in clumps greater than 5m² in area;
- Clumps of shrubs should be separated from each other and any exposed window or door by at least 10 metres (unless they can be classified as low flammability plants); and
- Shrubs greater than 6 metres in height are to be treated as trees.

Ground covers (less than 0.5 metres in height):

- Can be planted under trees but and no closer than two metres from a structure but 3 metres from doors or windows if greater than 100 mm in height; and
- Ground covers greater than 0.5 metres in height are to be treated as shrubs.

Grass: Where possible utilise irrigated perennial species.

Mulches should be non-combustible e.g., stone, gravel and crushed rock. Where wood mulch is used it should be greater than 6mm in thickness.

- Separation Between the Buildings/Assets of Value and the Consequential Fire Fuels of Stored Flammable Products (Fuels / Other Hazardous Materials):

If applicable, establish sufficient separation distance between the consequential fire fuels and the facility/premises. The required separation distance will be dependent on the fuel and storage type and will need to be determined.

- Separation Between the Buildings/Assets of Value and the Consequential Fire Fuels of Stored and Constructed Combustible Items:

These consequential fire fuels include:

- Stored Combustible Items - Heavy Fuels (greater than 6mm diameter) e.g. building materials, packaging materials, firewood, branches, sporting/playground equipment, outdoor furniture, garbage bins etc:
- Stored Combustible Items – Large Heavy Fuels e.g. vehicles, caravans, boats, trailers and large quantities of dead vegetation materials stored as part of site use.
- Constructed Combustible Items – Heavy Fuels e.g. landscaping structures including fences, screens, walls, plastic water tanks.
- Constructed Combustible Items – Large Heavy Fuels e.g. adjacent buildings/structures including houses, sheds, garages, carports. (Note: If the adjacent structure is constructed to BAL-29 requirements or greater and can implement a significant number of additional bushfire protection measures associated with reducing exposure and vulnerability, these minimum separation distances could be reduced by 30%).

Apply the rule of thumb "assume flames produced from a consequential fire source will be twice as high as the object itself ... where the consequential fire source is a structure, then the maximum eave height is a reasonable measure of maximum height".

Apply the following separation distances from the subject building/structure as a multiple of the height of the consequential fire source and dependent on the bushfire construction standard applied to the building/structure:

- At least six times the height when the facility/premises construction incorporates design and materials that is only intended to resist low levels of radiant heat up to 12.5 kW/m² and no flame contact (BAL-12.5);
- Between 4 and 6 six times the height when the facility/premises construction incorporates design and materials intended to resist radiant heat up to 29 kW/m² and no flame contact (BAL-29).
- Between 2 and 4 times the height when the facility/premises construction incorporates design and materials intended to resist up to 40kW/m² and potential flame contact (BAL-40).
- Less than 2 times the height when the facility/premises construction incorporates design and materials intended to resist extreme levels of radiant heat and flame contact (BAL-FZ).
- Zero separation distance is required if the facility/premises is separated by a non-combustible FRL 60/60/60 rated wall, or the potential consequential fire source is fully enclosed by the facility/premises.

- Constructed Barriers to Shield Buildings/Assets of Value from Bushfire: Where applicable, install walls, fences and/or landforms to shield the buildings/Assets of Value (or any identified consequential fire fuels – refer to previous item) from direct and indirect bushfire attack mechanisms and reduce the potential impact of these threats.

These barriers should be constructed using appropriate fire resistant / non-combustible construction materials (e.g. masonry, steel, earthworks). These are to withstand the impact of direct bushfire attack mechanisms for the required period.

- Constructed Barriers to Shield Buildings/Assets of Value from Consequential Fire: Applicable to all identified consequential fire fuel sources. Install a non-combustible barrier (including complete enclosure when appropriate), of required robustness, that will reduce the exposure of the buildings/assets of value to the threats of consequential fire.

- Planted Vegetation Barrier to Shield Buildings/Assets of Value: Use appropriate species (lower flammability) of hedges and trees strategically to reduce the buildings/assets of value exposure to radiant heat, to filter/trap embers and firebrands, and to lower wind speeds (prevailing synoptic and/or fire driven).

- Shield Non-Structural Essential Elements: These are vulnerable elements essential to the continued operation of the buildings/assets of value which are potentially exposed to the fire attack mechanisms of both bushfire and consequential fire. They include electricity cabling and water plumbing and also applies to any installed firefighting equipment / water storage.

When the use of fire rated materials to the degree necessary is not possible or practical, the application of non-combustible shielding can be applied to reduce exposure to the bushfire threats. Shielding includes underground installation.

9.3 CORPORATE SERVICES

9.3.1 Accounts for Payment for April 2023*

Report Date	23 May 2023
Applicant	Shire of Dalwallinu
File Ref	FM/9 Financial Reporting
Previous Meeting Reference	Nil
Prepared by	Hanna Jolly, Manager Corporate Services
Supervised by	Jean Knight, Chief Executive Officer
Disclosure of interest	Nil
Voting Requirements	Simple Majority
Attachments	Summary of Accounts for Payment

Purpose of Report

Council is requested to consider the acceptance and approval of the Schedule of Accounts for Payment.

Background

A list of invoices paid for the month of April 2023 from the Municipal Account, to the sum of \$3,681,138.92 paid by EFT is attached together with a list of bank fees, payroll, direct debit payments, loan payments and transfer to Term Deposits. These payments total \$4,003,322.51. There were no payments from the Trust Account. Total payments from all accounts being \$4,003,322.51 have been listed for Council's ratification.

Consultation

In accordance with the requirements of the *Local Government Act 1995* a list of accounts paid, by approval of the Chief Executive Officer under Council's delegated authority, is to be completed for each month showing:

- The payees names
- The amount of the payments
- Sufficient information to identify the payment
- The date of the payment

The attached list meets the requirements of the Financial Regulations,

In addition to the above statutory requirements, Financial Management Regulation Section 13(4) requires 'the total of the other outstanding accounts be calculated and a statement be presented to Council at the next Council meeting'.

Legislative Implications

State

Local Government Act 1995

Local Government (Financial Management) Regulations 1996

Policy Implications

Nil



Financial Implications

Payments are in accordance with the revised budget for 2022/2023.

Strategic Implications

Nil

Site Inspection

Not applicable

Triple Bottom Line Assessment

Economic implications

There are no known significant economic implications associated with this proposal.

Social implications

There are no known significant social implications associated with this proposal.

Environmental implications

There are no known significant environmental implications associated with this proposal.

Officer Comment

Accounts for Payments are in accordance with the revised budget for 2022/2023 or authorised by separate resolution.

Officer Recommendation

That Council, in accordance with the requirements of sections 13(1), 13(3), and 13(4) of the *Local Government (Financial Management) Regulations 1996* a list of payments made in April 2023 under Chief Executive Officer's delegated authority is endorsed in respect to the following bank accounts:

Municipal Fund Account totalling \$4,003,322.51 consisting of:

EFT Payments (EFT14364-EFT14461)	\$3,681,138.92
EFT Payments (Payroll)	\$130,522.00
Direct Debit – Credit Card (DD17169.1)	\$6,122.40
Direct Debit – Gym Equipment Lease (DD17151.1)	\$5,144.45
Direct Debit – Superannuation	\$26,490.45
Direct Debit – Payments to Department of Transport	\$117,366.35
Bank Fees	\$788.51
Loan 157 – Dalwallinu Discovery Centre	\$35,749.43

Recommendation/Resolution

MOTION

Moved Cr
Seconded Cr

0/0



EFT PAYMENTS FOR THE MONTH OF APRIL 2023

Chq/EFT	Date	Name	Description	Amount
EFT14364	03/04/2023	MC CIVIL CONTRACTORS	WSFN Road Rehabilitation Works - March 2023	301,682.98
EFT14365	05/04/2023	CIVIL ENGINEERING PROJECT MANAGEMENT PTY. LTD	Consultant for DRFAWA Works -March 2023	34,641.75
EFT14366	05/04/2023	MC CIVIL CONTRACTORS	WSFN Road Rehabilitation Works - March 2023	301,682.97
EFT14367	11/04/2023	WATER CORPORATION	Water Usage - Kalannie Jan to March 2023	5,844.94
EFT14368	11/04/2023	WRIGHT EXPRESS FUEL CARDS AUSTRALIA LTD	Fuel Cards - March 2023	4,230.78
EFT14369	11/04/2023	TELSTRA	Medical Centre Phone usage & rental Mar-Apr 2023	104.56
EFT14370	11/04/2023	OFFICEWORKS	March Stationery Order 2023	103.33
EFT14371	11/04/2023	SYNERGY	Electricity Usage - March 2022	6,285.97
EFT14372	11/04/2023	WESTWATER ENTERPRISES PTY LTD	Annual service for sewerage lagoon chlorination equipment	3,856.89
EFT14373	11/04/2023	PJ BYWATERS & CO	Blue metal dust to Shire Depot	4,004.00
EFT14374	11/04/2023	ACCESS 1 SECURITY SYSTEMS	Alarm monitoring service - April 2023	283.92
EFT14375	11/04/2023	AMPAC DEBT RECOVERY	Debt recovery costs for Mar 23	1,031.00
EFT14376	11/04/2023	HANKS MAINTENANCE AND GENERAL	General Maintenance Kalannie Townscape - Mar 23	2,475.00
EFT14377	11/04/2023	R N R AUTO ELECTRICS	Parts & Repairs - DL275, DL73, DL647 & DL73	683.12
EFT14378	11/04/2023	AFGRI EQUIPMENT AUSTRALIA PTY LTD	Service for DL89 & Stihl Blower	1,011.80
EFT14379	11/04/2023	DALLCON	Concete, footpaths	1,650.00
EFT14380	11/04/2023	MARKETFORCE PTY LTD	RFT2223-04 Construct Hockey Pavilion - The West Australian	342.08
EFT14381	11/04/2023	RAW CREATIVE	Town entry statement signage - costings	650.00
EFT14382	11/04/2023	SHAE MARGUERITE SUNDSTROM - GALYER	Catering for Council Meeting 28 March 2023	60.00
EFT14383	11/04/2023	LIBERTY PLUMBING & GAS	2 x Hotwater systems WTL & Medical Centre	5,613.00
EFT14384	11/04/2023	SITE ARCHITECTURE STUDIO	Contract Administration for Multi Purpose Early Childhood Learning Centre	4,895.00
EFT14385	11/04/2023	WA PLUMBING SOLUTIONS	Payment of Retention Funds for RFT2122-03 Sewer Upgrades	19,157.33
EFT14386	11/04/2023	TRACTUS AUSTRALIA	Tyres - semi water tanker & DL9346	3,118.00
EFT14387	11/04/2023	RICOH FINANCE	Lease fees for Shire admin printers 8/4-7/5/2023	507.09
EFT14388	11/04/2023	PRISM CONTRACTING & CONSULTING PTY LTD	Supply and Lay Asphalt Garland Street (RFT 2223-02)	129,458.56
EFT14389	11/04/2023	RIVER HILL WA PTY LTD	Contract Works - AGRN 962 (Mar 23)	286,062.51
EFT14390	11/04/2023	Tree Tech Australia Pty Ltd	Removal of trees Dalwallinu & Wubin	3,725.00
EFT14391	11/04/2023	Fleet Commercial Gymnasiums	Gym Equipment	47.30
EFT14392	11/04/2023	CALTHA PTY LTD	Yellow sand	1,962.40
EFT14393	12/04/2023	ON HOLD ON LINE	Monthly on Hold message - Apr 23	77.00
EFT14394	12/04/2023	KEITH LESLIE CARTER	Member attendance fees - Q3	1,806.96
EFT14395	12/04/2023	KAREN MARIE MCNEILL	Member attendance fees - Q3	760.00
EFT14396	12/04/2023	WESTRAC EQUIPMENT PTY LTD	500hr service kit for excavator 1HKS082	456.19
EFT14397	12/04/2023	JOHN R WALLIS ENGINEERING	Grease for shire depot	250.00

EFT14398	12/04/2023	THE PAPER COMPANY OF AUSTRALIA	50 Reams x paper	310.75
EFT14399	12/04/2023	AUSTRALIA POST - SHIRE	Postage charges for shire admin Mar 23	213.50
EFT14400	12/04/2023	KLEENHEAT GAS	Bulk LPG gas for Dalwallinu Caravan Park	321.41
EFT14401	12/04/2023	BOC LIMITED	Monthly container rental for Gas - Depot	39.40
EFT14402	12/04/2023	BRIDGESTONE SERVICE CENTRE DALWALLINU	Repair tyre - DL102	45.50
EFT14403	12/04/2023	ST JOHN AMBULANCE DALWALLINU	St John Ambulance memberships collected for Mar 23	162.00
EFT14404	12/04/2023	Building and Construction Industry Training Board	BCITF Levy for 61 Roberts Rd	311.75
EFT14405	12/04/2023	Team Global Express Pty Ltd	Freight charges - Depot	384.46
EFT14406	12/04/2023	STEVEN CLIFFORD CARTER	Member attendance fees - Q3	590.00
EFT14407	12/04/2023	JEMMA LOUISE COUNSEL	Member attendance fees - Q3	973.12
EFT14408	12/04/2023	DIANE SHIRLEY CREAM	Member attendance fees - Q3	760.00
EFT14409	12/04/2023	DEPARTMENT OF MINES, INDUSTRY REGULATIONS AND SAFETY	BSL collected for Mar 23	900.71
EFT14410	12/04/2023	TELAIR PTY LTD	Shire admin NBN service fee 1/4/23 to 30/4/23	430.90
EFT14411	12/04/2023	Kleen West Distributors	Cleaning products for Dalwallinu Shire	2,353.34
EFT14412	12/04/2023	Signage Wa	Wattle walk signage	8,195.00
EFT14413	12/04/2023	Hersey's Safety Pty Ltd	Consumables for Dalwallinu Shire Depot	597.30
EFT14414	12/04/2023	PRISM CONTRACTING & CONSULTING PTY LTD	Civil Project Management WSN (RFT 2223-02) March 2023	184,354.80
EFT14415	12/04/2023	RIVER HILL WA PTY LTD	Contract Works - AGRN 962 March 2023	286,062.51
EFT14416	12/04/2023	NOEL WILLIAM MILLS	Member attendance fees - Q3	970.00
EFT14417	12/04/2023	MELISSA MAE HARMS	Member attendance fees - Q3	970.60
EFT14418	12/04/2023	KAREN JOY CHRISTIAN	Member attendance fees - Q3	380.00
EFT14419	13/04/2023	ROWDY'S ELECTRICAL	Electrical Repairs March 2023	988.94
EFT14420	13/04/2023	Three Sons Pty Ltd	Provision of GP Services - 1 April 2023 to 30 June 2023	56,528.33
EFT14421	13/04/2023	MC CIVIL CONTRACTORS	WSFN Road Rehabilitation Works	295,299.31
EFT14422	13/04/2023	Sealcoat Pty Ltd	Sealcoat to 1272m2 Ref RFQ 2223-13	20,848.08
EFT14423	13/04/2023	Aussport Scoreboards	Essential 300 Scoreboard	11,082.50
EFT14424	17/04/2023	JASON SIGNMAKERS	Petrudor Rocks Reserve Tourist Sign	878.61
EFT14425	17/04/2023	ROWDY'S ELECTRICAL	Repair faulty lights on the basketball courts	971.41
EFT14426	17/04/2023	DALWALLINU FOODWORKS	Misc food & catering March 2023	1,003.88
EFT14427	17/04/2023	Three Sons Pty Ltd	Hep B testing for staff	357.50
EFT14428	17/04/2023	MC CIVIL CONTRACTORS	WSFN Road Rehabilitation Works	295,299.30
EFT14429	19/04/2023	BITUTEK PTY LTD	Seal - Kalannie Road	391,446.00
EFT14430	19/04/2023	WA CONTRACT RANGER SERVICES PTY LTD	Ranger services - 21/3 & 4/4	1,782.00
EFT14431	19/04/2023	WEST COAST STABILISERS	Wetmix RPF Road	35,794.00
EFT14432	19/04/2023	Maximum Drainage	Construct Sewer Dam - Ref RFQ 2223-11	41,606.84
EFT14433	19/04/2023	Sherrin Rentals Pty Ltd	Hire of 15 t Pad Foot Roller	9,075.00
EFT14434	19/04/2023	Arcus Refrigeration Service Pty Ltd	Repairs to cool room at the Dalwallinu Rec Centre	1,518.47
EFT14435	20/04/2023	JOHN R WALLIS ENGINEERING	Assorted parts and goods for March 2023	2,168.15
EFT14436	20/04/2023	TELSTRA	Phone charges April 2023	2,465.14

EFT14437	20/04/2023	SYNERGY	Electricity Charges 11/1-6/4/2023	347.94
EFT14438	20/04/2023	STEWART & HEATON CLOTHING CO PTY LTD	Gloves - fire uniform	39.26
EFT14439	20/04/2023	ROWDY'S ELECTRICAL	Re-wire Medical Centre hot water system	412.31
EFT14440	20/04/2023	BITUTEK PTY LTD	Second coat seal Rabbit proof fence	135,406.79
EFT14441	20/04/2023	IXOM OPERATIONS PTY LTD	Container service fee for Mar 23	84.57
EFT14442	20/04/2023	LIBERTY PLUMBING & GAS	Repairs to sewer tanks - Dalwallinu Caravan Park	250.00
EFT14443	20/04/2023	TOTALLY WORKWEAR JOONDALUP	Work uniform expenses	223.20
EFT14444	20/04/2023	WEST COAST STABILISERS	Provision of Grading Services March 2023	42,403.30
EFT14445	20/04/2023	E FIRE & SAFETY	Fire indicator panel testing at Shire admin - Mar 2023	495.00
EFT14446	20/04/2023	TRACTUS AUSTRALIA	Second-hand tyre for prime mover DL9346	124.00
EFT14447	20/04/2023	Kleen West Distributors	Paper towel dispensers	563.20
EFT14448	20/04/2023	Aquatic Services WA	PVC pressue elbows	206.80
EFT14449	20/04/2023	Stalkey Carpet Cleaning Service	Cleaning of carpets at the Kalannie Sports Pavillion	450.00
EFT14450	20/04/2023	BUNNINGS TRADE	Washing machine conversion kit - 23 Rayner St	170.05
EFT14451	20/04/2023	DALWALLINU TRADERS	Assorted parts and goods for March 2023	1,795.39
EFT14452	20/04/2023	INTELIFE GROUP LTD	Mulching on Kalannie Kulja Road - ref RFQ2223-04	16,764.00
EFT14453	20/04/2023	GEARED CONSTRUCTION PTY LTD	Construction of MPECC Progress claim 6	267,333.19
EFT14454	20/04/2023	Stratco (W.A.) Pty Ltd	Supply of Two Carports	2,798.00
EFT14455	20/04/2023	BOEKEMAN MACHINERY	2023 Toyota Hilux Workmate Single Cab Ute	21,768.73
EFT14456	20/04/2023	LANDGATE	Gross rental valuations chargeable, schedule G2023/2	262.48
EFT14457	27/04/2023	RBC - RURAL	Meterplan charge for admin photocopiers - Apr 23	1,079.37
EFT14458	27/04/2023	NUTRIEN AG SOLUTIONS	Pack of droppers	264.00
EFT14459	27/04/2023	BITUTEK PTY LTD	Kalannie Road 14/10 2 coat seal	391,446.00
EFT14460	27/04/2023	LIBERTY PLUMBING & GAS	Plumbing Services April 2023	6,878.00
EFT14461	27/04/2023	Leda Electronics Pty Ltd	Moisture Meter Camera and Hygrometer	2,611.40
TOTAL				3,681,138.92

DIRECT DEBITS FOR THE MONTH END OF APRIL 2023

Chq/EFT	Date	Name	Description	Amount
DD17151.1	01/04/2023	MAIA FINANCIAL PTY LTD	Matrix Gym Equipment lease 1/4/23 to 30/6/23	5,144.45
DD17161.1	14/04/2023	AWARE SUPER	Superannuation contributions	7,559.45
DD17161.2	14/04/2023	AUSTRALIA SUPER	Superannuation contributions	561.25
DD17161.3	14/04/2023	THE TRUSTEE FOR COLONIAL SUPER RETIREMENT FUND	Superannuation contributions	455.19
DD17161.4	14/04/2023	CBUS	Superannuation contributions	263.69
DD17161.5	14/04/2023	LOCAL GOVERNMENT SUPERANNUATION SCHEME	Superannuation contributions	887.82
DD17161.6	14/04/2023	COLONIAL FIRST STATE FIRST CHOICE PERSONAL SUPER	Superannuation contributions	9.69
DD17161.7	14/04/2023	CATHOLIC SUPER	Superannuation contributions	708.26
DD17161.8	14/04/2023	REST INDUSTRY SUPER	Superannuation contributions	320.68
DD17161.9	14/04/2023	AUSTRALIAN SUPER	Superannuation contributions	1,374.56
DD17176.1	28/04/2023	AWARE SUPER	Superannuation contributions	8,270.59
DD17176.2	28/04/2023	AUSTRALIA SUPER	Superannuation contributions	574.22
DD17176.3	28/04/2023	THE TRUSTEE FOR COLONIAL SUPER RETIREMENT FUND	Superannuation contributions	448.50
DD17176.4	28/04/2023	CBUS	Superannuation contributions	259.88
DD17176.5	28/04/2023	LOCAL GOVERNMENT SUPERANNUATION SCHEME	Superannuation contributions	887.82
DD17176.6	28/04/2023	CATHOLIC SUPER	Superannuation contributions	708.26
DD17176.7	28/04/2023	REST INDUSTRY SUPER	Superannuation contributions	184.27
DD17176.8	28/04/2023	AUSTRALIAN SUPER	Superannuation contributions	1,529.34
DD17176.9	28/04/2023	SPIRIT SUPER	Superannuation contributions	257.62
DD17161.10	14/04/2023	SPIRIT SUPER	Superannuation contributions	248.11
DD17161.11	14/04/2023	M L C SUPER FUND	Superannuation contributions	672.55
DD17176.10	28/04/2023	M L C SUPER FUND	Superannuation contributions	308.70
TOTAL				31,634.90

CREDIT CARD PAYMENTS FOR THE MONTH OF APRIL 2023

Chq/EFT	Date	Name	Description	Amount
DD17169.1	08/03/2023	BANKWEST	Repairs to Air Con at Recreation Centre	484.00
	21/03/2023	BANKWEST	Monthly charge for on-line newspapers	28.00
	22/03/2023	BANKWEST	Accommodationfor CEO & MCS - LGPRO conference	524.42
	22/03/2023	BANKWEST	CEO & MCS meals LG Pro Conference	34.60
	23/03/2023	BANKWEST	Meal for CEO & MCS LG Pro Conference	20.00
	24/03/2023	BANKWEST	Meal CEO LG Pro Conference	9.50
	27/03/2023	BANKWEST	Gift for retiring Councillor Karen Christian	610.00
	28/03/2023	BANKWEST	Refreshments - Kalannie meeting	104.00
	29/03/2023	BANKWEST	Easter Eggs for Pool Party	203.00
	30/03/2023	BANKWEST	Disinfectant wipes for gym	472.56
	08/03/2023	BANKWEST	Course for P Knight - Health & Safety Representative	990.00
	01/04/2023	BANKWEST	Internet at Shire admin building for April 2023	129.95
	04/04/2023	BANKWEST	Farewell dinner for Cr Karen Christian	1,201.60
	11/03/2023	BANKWEST	Accommodation for staff attending LG Pro meeting	343.10
	24/03/2023	BANKWEST	Staff meal - LG Pro Conference	10.09
	17/02/2023	BANKWEST	3 months registration for DL747	114.35
	17/02/2023	BANKWEST	3 months registration for DL121	114.35
	14/03/2023	BANKWEST	Replacement floor plates for Rec Centre floor	362.96
	14/03/2023	BANKWEST	Catering for Student immersion bbq	84.80
	15/03/2023	BANKWEST	Cake topper -Retirement Cake	60.50
	15/03/2023	BANKWEST	Gift Voucher for M Pipe in appreciation for catering	100.00
	17/03/2023	BANKWEST	Refreshments for 3 staff attending LGPRO meeting	41.62
DD17169.2	22/03/2023	BANKWEST	Internet at Dalwallinu Rec Centre for 7/3/23 to 6/4/23	79.00
TOTAL				6,122.40



096BC3C 000107 (053N)

MRS JEAN MAREE KNIGHT
SHIRE OF DALWALLINU
PO BOX 141
DALWALLINU WA 6609


Account Number	5586 0258 5115 9952
Period	9 Mar 23 - 6 Apr 23
Monthly Spend Limit	\$20,000
SUMMARY OF YOUR SPEND	
Purchases	\$6,122.40
Cash Advances & Balance Transfers	\$0.00

YOUR TRANSACTION SUMMARY

Date	Description			Debit	Credit
08 MAR 23	DAIKIN AUSTALIA	OSBORNE PARK	WA	\$484.00 ✓	
08 MAR 23	WORK HEALTH & SAFETY F	NORTH LAKE		\$990.00 ✓	
11 MAR 23	BOOKING.COM AUSTRALIA	SYDNEY	AUS	\$343.10	?
13 MAR 23	DEPARTMENT OF TRANSPOR	PERTH		\$114.35 ✓	
13 MAR 23	DEPARTMENT OF TRANSPOR	PERTH		\$114.35 ✓	
14 MAR 23	CMS ELECTRACOM	DANDENONG SOU	VIC	\$362.96 ✓	
14 MAR 23	PUMA DALWALLINU MOTOR	DALWALLINU		\$84.80 ✓	
15 MAR 23	CUSTOM ORIGINALS	MANDURAH	WA	\$60.50 ✓	
15 MAR 23	MYER PTY LTD	MELBOURNE	VIC	\$100.00 ✓	
17 MAR 23	JURIEN BAY BEACH CAF	JURIEN BAY	WA	\$41.62 ✓	
21 MAR 23	WANEWSDTI	OSBORNE PARK	WA	\$28.00 ✓	
22 MAR 23	CROWN PERTH	BURSWOOD	AUS	\$524.42 ✓	
22 MAR 23	AUSSIE BROADBAND LIMIT	MORWELL	AUS	\$79.00 ✓	
22 MAR 23	CROWN PERTH 88 NOODLE	BURSWOOD		\$34.60 ✓	
23 MAR 23	CROWN PERTH LOBBY LOUN	BURSWOOD		\$20.00 ✓	
24 MAR 23	CROWN PERTH LOBBY LOUN	BURSWOOD		\$9.50 ✓	
24 MAR 23	CROWN PERTH	BURSWOOD	AUS	\$10.09 ✓	
27 MAR 23	CROWN GIFTS	MELBOURNE	AUS	\$610.00 ✓	
28 MAR 23	SMP*KALANNIE SPORTING	KALANNIE	AUS	\$104.00 ✓	
29 MAR 23	COLES ONLINE	HAWTHORN EAST		\$203.00 ✓	
30 MAR 23	WOW WIPES	CLYDE		\$472.56 ✓	
01 APR 23	WESTNET	PERTH	WA	\$129.95 ✓	
04 APR 23	WHEATLAND MOTEL	DALWALLINU	WA	\$1,201.60 ✓	
Total				\$6,122.40	\$0.00

096BC3C 000107 000341

SHIRE OF DALWALLINU
14 APR 2023
RECEIVED


CARD ADMINISTRATOR
SHIRE OF DALWALLINU
PO BOX 141
DALWALLINU WA 6609

096BC3C 000107 (053N)

Account Name	SHIRE OF DALWALLINU
Period	9 Mar 23 - 6 Apr 23
Facility Limit	\$20,000

To pay by cheque, simply detach this cut off slip and refer to the instructions overleaf on how to return to Bankwest.

YOUR ACCOUNT SUMMARY

Opening Balance	\$6,291.29
Purchases	\$6,122.40
Withdrawals	\$0.00
(Cash Advances & Balance Transfers)	
Interest & Other Charges	\$0.00
Payments & Other Credits	\$6,291.29 CR
Closing Balance	\$6,122.40

PAYMENT REQUIRED

Account Name	SHIRE OF DALWALLINU
Account Number	5586 0290 5109 6758
Payment Due Date	26 Apr 23
Minimum Payment	\$122.44
For details on how to make payments please see over	

YOUR CARDHOLDER ACTIVITY SUMMARY

Name	Account	Spending Limit	Purchases & Withdrawals	Interest & Other Charges	Payments & Other Credits
BILLING ACCOUNT	5586029051096758		\$0.00	\$0.00	\$6,291.29 CR
KNIGHT,JEAN M	5586025851159952	\$20,000.00	\$6,122.40	\$0.00	\$0.00
TOTAL		\$20,000.00	\$6,122.40	\$0.00	\$6,291.29 CR

YOUR INTEREST RATES

Purchases	17.99% p.a.	Balance Transfers	17.99% p.a.	Cash Advances	17.99% p.a.
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YOUR TRANSACTION SUMMARY

Date	Description	Debit	Credit
20 MAR 23	DD17119.1		\$6,291.29
Total		\$0.00	\$6,291.29 CR

SHIRE OF DALWALLINU

GOODS AND SERVICES RECEIVED

COMPUTATIONS CHECKED

AUTHORISED FOR PAYMENT

JOB/GEN LEDGER No. as per Corporate

ACCOUNT NAME Credit Card Forms.

Shire of Dalwallinu Municipal Account

Payroll April 2023

14/04/2023	Payroll fortnight ending 14/04/2023	\$ 64,634.00
28/04/2023	Payroll fortnight ending 28/04/2023	\$ 65,888.00
	TOTAL	<u>\$ 130,522.00</u>

Bank Fees April 2023

03/04/2023	Bpay Transaction Fee (Muni)	\$ 60.00
03/04/2023	CBA Merchant Fee (Muni)	\$ 733.51
12/04/2023	Bankwest Refund - Bank Fees	-\$ 5.00
	TOTAL	<u>\$ 788.51</u>

Direct Debit Payments April 2023

	Superannuation Payments (Pay endings 14/04/2023 & 28/04/2023)	\$ 26,490.45
20/04/2023	Credit Card Payments to Bankwest	\$ 6,122.40
01/04/2023	Gym Equipment Lease Payments by direct debit	\$ 5,144.45
27/03/2023	Loan Payment 157 - Dalwallinu Discovery Centre	\$ 35,749.43
3-28/04/2023	Payments to Department of Transport Licensing	\$ 117,366.35
	TOTAL	<u>\$ 190,873.08</u>

9.3.2 Monthly Financial Statements for April 2023*

Report Date	23 May 2023
Applicant	Shire of Dalwallinu
File Ref	FM/9 Financial Reporting
Previous Meeting Reference	Nil
Prepared by	Hanna Jolly, Manager Corporate Services
Supervised by	Jean Knight, Chief Executive Officer
Disclosure of interest	Nil
Voting Requirements	Simple Majority
Attachments	Monthly Statements of Financial Activity, Variance Report, Investments Held and Bank Reconciliations

Purpose of Report

Council is requested to receive and accept the Financial Reports for the month end 30 April 2023.

Background

There is a statutory requirement that Financial Reports be recorded in the Minutes of the meeting to which they are presented. The Financial Reports, as circulated, give an overview of the current financial position of the Shire and the status of capital income and expenditure.

Consultation

Nil

Legislative Implications

State

Local Government Act 1995

Local Government (Financial Management) Regulations 1996 s34(1), s19(1)(2) and s34(2)

Policy Implications

Nil

Financial Implications

Nil

Strategic Implications

Nil

Site Inspection

Site inspection undertaken: Not applicable

Triple Bottom Line Assessment

Economic implications

There are no known significant economic implications associated with this proposal.

Social implications

There are no known significant social implications associated with this proposal.



Environmental implications

There are no known significant environmental implications associated with this proposal.

Officer Comment

Financial Reports as at last day of business of the previous month are appended, for the period ending 30 April 2023.

Attached for council's consideration are:

1. Statement of Financial Activity
2. Variance Reports
3. Investments Held
4. Bank Reconciliations

As per Council resolution, all items that have a variance of more than \$10,000 have been noted on the variance reports.

Officer Recommendation

That the Council accept the Financial Reports as submitted for the month ending 30 April 2023.

Recommendation/Resolution

<u>MOTION</u>	
Moved	Cr
Seconded	Cr
0/0	



SHIRE OF DALWALLINU
MONTHLY FINANCIAL REPORT
(Containing the Statement of Financial Activity)
For the period ending 30 April 2023

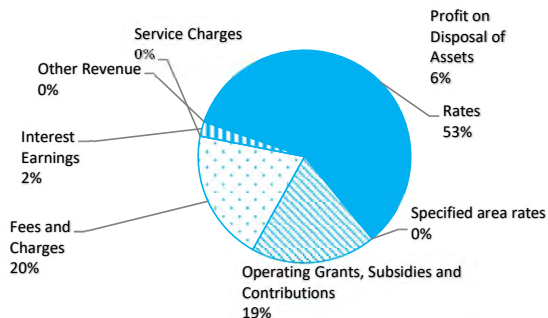
LOCAL GOVERNMENT ACT 1995
LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996

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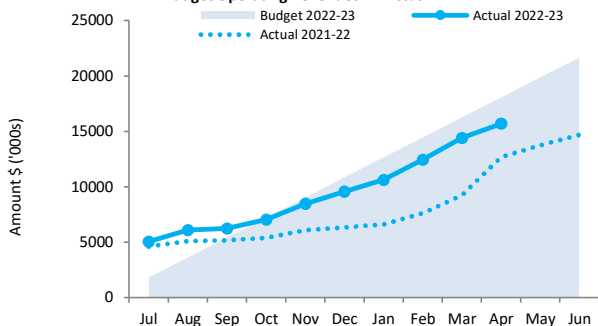
Statement of Financial Activity by Program	5
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OPERATING ACTIVITIES

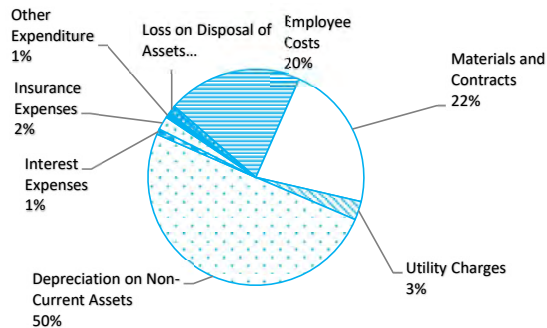
OPERATING REVENUE



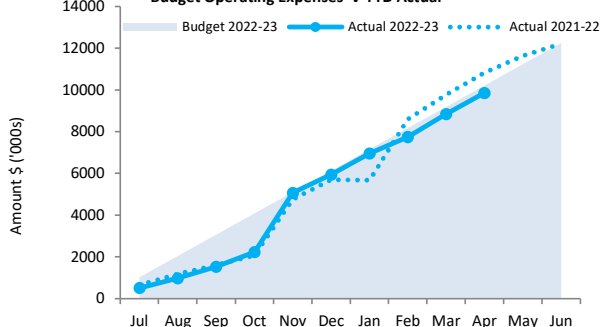
Budget Operating Revenues -v- Actual



OPERATING EXPENSES

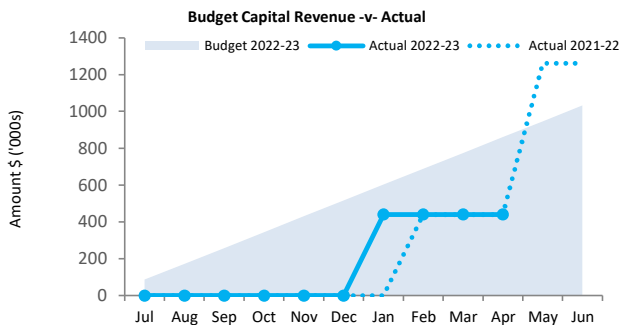


Budget Operating Expenses -v- YTD Actual

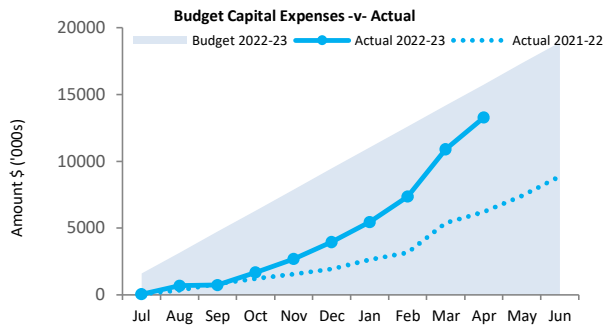


INVESTING ACTIVITIES

CAPITAL REVENUE



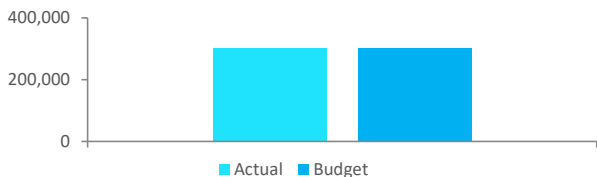
CAPITAL EXPENSES



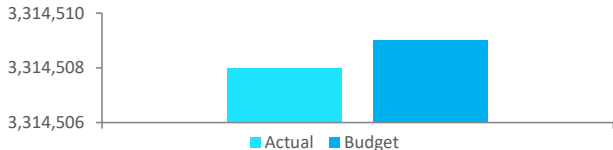
FINANCING ACTIVITIES

BORROWINGS

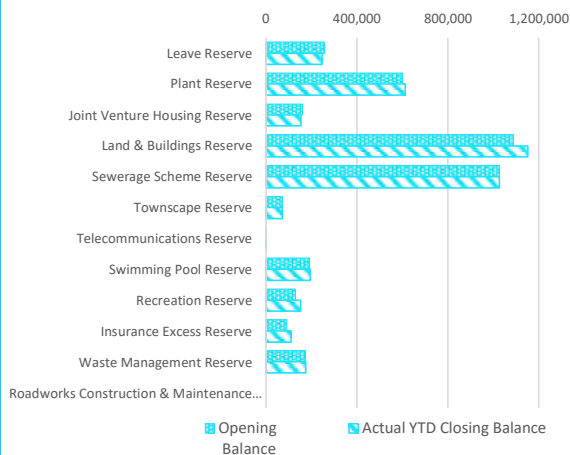
Principal Repayments



Principal Outstanding



CASH BACKED RESERVES



Funding surplus / (deficit) Components

Funding surplus / (deficit)				
	Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
Opening	\$3.18 M	\$3.18 M	\$3.18 M	(\$0.00 M)
Closing	\$0.00 M	\$2.61 M	\$1.20 M	(\$1.40 M)

Refer to Statement of Financial Activity

Cash and cash equivalents		
	\$	% of total
Unrestricted Cash	\$2.13 M	35.3%
Restricted Cash	\$3.90 M	64.7%

Refer to Note 2 - Cash and Financial Assets

Payables		
	\$	% Outstanding
Trade Payables	\$1.26 M	
Over 30 Days		2.3%
Over 90 Days		0%

Refer to Note 5 - Payables

Receivables		
	\$	% Collected
Rates Receivable	\$0.06 M	98.6%
Trade Receivable	\$0.54 M	
Over 30 Days		6.2%
Over 90 Days		2.7%

Refer to Note 3 - Receivables

Key Operating Activities

Amount attributable to operating activities			
Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
\$0.26 M	\$0.83 M	\$1.46 M	\$0.63 M

Refer to Statement of Financial Activity

Rates Revenue		
	\$	% Variance
YTD Actual	\$3.50 M	
YTD Budget	\$3.50 M	0.1%

Refer to Note 6 - Rate Revenue

Operating Grants and Contributions		
	\$	% Variance
YTD Actual	\$1.27 M	
YTD Budget	\$1.26 M	0.7%

Refer to Note 13 - Operating Grants and Contributions

Fees and Charges		
	\$	% Variance
YTD Actual	\$1.33 M	
YTD Budget	\$1.34 M	(0.7%)

Refer to Statement of Financial Activity

Key Investing Activities

Amount attributable to investing activities			
Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
(\$2.38 M)	(\$1.15 M)	(\$3.00 M)	(\$1.85 M)

Refer to Statement of Financial Activity

Proceeds on sale		
	\$	%
YTD Actual	\$1.24 M	
Amended Budget	\$1.57 M	(21.3%)

Refer to Note 7 - Disposal of Assets

Asset Acquisition		
	\$	% Spent
YTD Actual	\$13.28 M	
Amended Budget	\$19.57 M	(32.1%)

Refer to Note 8 - Capital Acquisition

Capital Grants		
	\$	% Received
YTD Actual	\$9.04 M	
Amended Budget	\$15.61 M	(42.1%)

Refer to Note 8 - Capital Acquisition

Key Financing Activities

Amount attributable to financing activities			
Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
(\$1.06 M)	(\$0.25 M)	(\$0.43 M)	(\$0.18 M)

Refer to Statement of Financial Activity

Borrowings	
Principal repayments	\$0.30 M
Interest expense	\$0.08 M
Principal due	\$3.31 M

Refer to Note 9 - Borrowings

Reserves	
Reserves balance	\$3.90 M
Interest earned	\$0.07 M

Refer to Note 11 - Cash Reserves

Lease Liability	
Principal repayments	\$0.02 M
Interest expense	\$0.00 M
Principal due	\$0.02 M

Refer to Note 10 - Lease Liabilities

This information is to be read in conjunction with the accompanying Financial Statements and notes.

**KEY TERMS AND DESCRIPTIONS
FOR THE PERIOD ENDED 30 APRIL 2023**

STATUTORY REPORTING PROGRAMS

Shire operations as disclosed in these financial statements encompass the following service orientated activities/programs.

PROGRAM NAME AND OBJECTIVES

ACTIVITIES

GOVERNANCE

To provide a decision making process for the efficient allocation of scarce resources.

Includes the activities of members of council and the administrative support available to the council for the provision of governance of the district. Other costs relate to the task of assisting elected members and ratepayers on matters which do not concern specific Shire services.

GENERAL PURPOSE FUNDING

To collect revenue to allow for the provision of services.

Rates income & expenditure, Grants commission and Pensioners deferred rates interest.

LAW, ORDER, PUBLIC SAFETY

To provide services to help ensure a safer and environmentally conscious community.

Supervision of various by-laws, fire prevention, emergency services and animal control.

HEALTH

To provide an operational framework for environmental and community health.

Food quality, pest control, immunisation services and other health.

EDUCATION AND WELFARE

To provide services to disadvantaged persons, the elderly, children and youth.

School support, assistance to playgroups, retirements villages and other voluntary services.

HOUSING

To provide and maintain employee, non-employee and elderly residents housing.

Provision and maintenance of staff and rental housing.

COMMUNITY AMENITIES

To provide services required by the community.

Rubbish collection services, operation of tips, noise control, administration of the town planning scheme, maintenance of cemeteries, maintenance of public conveniences, storm water drainage maintenance, sewerage scheme operation, litter control and roadside furniture.

RECREATION AND CULTURE

To establish and effectively manage infrastructure and resource which will help the social well being of the community.

Provision of facilities and support for organisations concerned with leisure time activities and sport, support for performing and creative arts and preservation of the natural estate. This includes maintenance of halls, aquatic centres, recreation and community centres, parks, gardens, sports grounds and operation of libraries.

TRANSPORT

To provide safe, effective and efficient transport services to the community.

Construction, maintenance and cleaning of streets, roads, bridges, drainage works, footpaths, parking facilities and traffic signs, cleaning and lighting of streets, depot maintenance and airstrip maintenance.

ECONOMIC SERVICES

To help promote the Shire and its economic wellbeing.

The regulation and provision of tourism, area promotion, building control, noxious weed control, vermin control, standpipes and land subdivisions.

OTHER PROPERTY AND SERVICES

To monitor and control the shire's overheads and operating accounts.

Private works operation, public works overheads, materials, salaries & wages, plant repairs and operation costs. With the exception of private works, the above activities listed are mainly summaries of costs that are allocated to all the works and services undertaken by Council.

**STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023**

STATUTORY REPORTING PROGRAMS

	Ref Note	Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)	Var.
		\$	\$	\$	\$	%	
Opening funding surplus / (deficit)	1(c)	3,177,164	3,177,164	3,177,164	(0)	(0.00%)	
Revenue from operating activities							
Governance		300	260	177	(83)	(31.92%)	
General purpose funding - general rates	6	3,498,898	3,496,659	3,501,027	4,368	0.12%	
General purpose funding - other		986,750	749,409	837,281	87,872	11.73%	▲
Law, order and public safety		65,884	45,714	65,809	20,095	43.96%	▲
Health		12,226	10,579	10,108	(471)	(4.45%)	
Education and welfare		3,302	2,731	23,220	20,489	750.24%	▲
Housing		837,544	779,937	624,245	(155,692)	(19.96%)	▼
Community amenities		638,078	625,360	648,807	23,447	3.75%	
Recreation and culture		172,141	150,943	139,296	(11,647)	(7.72%)	
Transport		460,531	454,000	437,329	(16,671)	(3.67%)	
Economic services		311,389	149,953	103,107	(46,846)	(31.24%)	▼
Other property and services		353,773	297,587	260,077	(37,510)	(12.60%)	▼
		7,340,816	6,763,132	6,650,483	(112,649)		
Expenditure from operating activities							
Governance		(804,013)	(662,139)	(559,003)	103,136	15.58%	▼
General purpose funding		(169,436)	(141,905)	(120,433)	21,472	15.13%	▼
Law, order and public safety		(220,450)	(189,886)	(180,583)	9,303	4.90%	
Health		(340,765)	(317,852)	(292,641)	25,211	7.93%	
Education and welfare		(137,207)	(115,006)	(100,472)	14,534	12.64%	▼
Housing		(445,445)	(364,897)	(325,745)	39,152	10.73%	▼
Community amenities		(862,615)	(721,163)	(631,648)	89,515	12.41%	▼
Recreation and culture		(2,289,209)	(1,946,712)	(1,661,621)	285,091	14.64%	▼
Transport		(6,474,356)	(5,352,315)	(5,425,584)	(73,269)	(1.37%)	
Economic services		(496,745)	(420,275)	(404,986)	15,289	3.64%	
Other property and services		(98,991)	(70,039)	(147,233)	(77,194)	(110.22%)	▲
		(12,339,232)	(10,302,189)	(9,849,949)	452,240		
Non-cash amounts excluded from operating activities	1(a)	5,256,384	4,369,938	4,659,001	289,063	6.61%	
Amount attributable to operating activities		257,968	830,881	1,459,535	628,654		
Investing Activities							
Proceeds from non-operating grants, subsidies and contributions	14	15,614,425	12,827,357	9,041,643	(3,785,714)	(29.51%)	▼
Proceeds from disposal of assets	7	1,573,621	1,573,621	1,237,864	(335,757)	(21.34%)	▼
Payments for property, plant and equipment and infrastructure	8	(19,566,043)	(15,548,852)	(13,281,117)	2,267,735	14.58%	▼
Amount attributable to investing activities		(2,377,997)	(1,147,874)	(3,001,610)	(1,853,736)		
Financing Activities							
Transfer from reserves	11	957,069	440,185	440,185	0	0.00%	
Payments for principal portion of lease liabilities	10	(22,609)	(22,822)	(22,821)	1	0.00%	
Repayment of debentures	9	(304,000)	(162,149)	(304,000)	(141,851)	(87.48%)	▼
Transfer to reserves	11	(1,686,748)	(506,748)	(544,571)	(37,823)	(7.46%)	
Amount attributable to financing activities		(1,056,288)	(251,534)	(431,207)	(179,673)		
Closing funding surplus / (deficit)	1(c)	847	2,608,638	1,203,882			

KEY INFORMATION

▲ ▼ Indicates a variance between Year to Date (YTD) Actual and YTD Actual data as per the adopted materiality threshold. Refer to threshold. Refer to Note 16 for an explanation of the reasons for the variance.

The material variance adopted by Council for the 2022-23 year is \$10,000 or 10.00% whichever is the greater.

This statement is to be read in conjunction with the accompanying Financial Statements and notes.

KEY TERMS AND DESCRIPTIONS

FOR THE PERIOD ENDED 30 APRIL 2023

NATURE OR TYPE DESCRIPTIONS

REVENUE

RATES

All rates levied under the *Local Government Act 1995*. Includes general, differential, specified area rates, minimum rates, interim rates, back rates, ex-gratia rates, less discounts and concessions offered. Exclude administration fees, interest on instalments, interest on arrears, service charges and sewerage rates.

OPERATING GRANTS, SUBSIDIES AND CONTRIBUTIONS

Refers to all amounts received as grants, subsidies and contributions that are not non-operating grants.

NON-OPERATING GRANTS, SUBSIDIES AND CONTRIBUTIONS

Amounts received specifically for the acquisition, construction of new or the upgrading of identifiable non financial assets paid to a local government, irrespective of whether these amounts are received as capital grants, subsidies, contributions or donations.

REVENUE FROM CONTRACTS WITH CUSTOMERS

Revenue from contracts with customers is recognised when the local government satisfies its performance obligations under the contract.

FEES AND CHARGES

Revenues (other than service charges) from the use of facilities and charges made for local government services, sewerage rates, rentals, hire charges, fee for service, photocopying charges, licences, sale of goods or information, fines, penalties and administration fees. Local governments may wish to disclose more detail such as rubbish collection fees, rental of property, fines and penalties, other fees and charges.

SERVICE CHARGES

Service charges imposed under *Division 6 of Part 6 of the Local Government Act 1995*. *Regulation 54 of the Local Government (Financial Management) Regulations 1996* identifies these as television and radio broadcasting, underground electricity and neighbourhood surveillance services. Exclude rubbish removal charges. Interest and other items of a similar nature received from bank and investment accounts, interest on rate instalments, interest on rate arrears and interest on debtors.

INTEREST EARNINGS

Interest and other items of a similar nature received from bank and investment accounts, interest on rate instalments, interest on rate arrears and interest on debtors.

OTHER REVENUE / INCOME

Other revenue, which can not be classified under the above headings, includes dividends, discounts, rebates etc.

PROFIT ON ASSET DISPOSAL

Excess of assets received over the net book value for assets on their disposal.

EXPENSES

EMPLOYEE COSTS

All costs associate with the employment of person such as salaries, wages, allowances, benefits such as vehicle and housing, superannuation, employment expenses, removal expenses, relocation expenses, worker's compensation insurance, training costs, conferences, safety expenses, medical examinations, fringe benefit tax, etc.

MATERIALS AND CONTRACTS

All expenditures on materials, supplies and contracts not classified under other headings. These include supply of goods and materials, legal expenses, consultancy, maintenance agreements, communication expenses, advertising expenses, membership, periodicals, publications, hire expenses, rental, leases, postage and freight etc. Local governments may wish to disclose more detail such as contract services, consultancy, information technology, rental or lease expenditures.

UTILITIES (GAS, ELECTRICITY, WATER, ETC.)

Expenditures made to the respective agencies for the provision of power, gas or water. Exclude expenditures incurred for the reinstatement of roadwork on behalf of these agencies.

INSURANCE

All insurance other than worker's compensation and health benefit insurance included as a cost of employment.

LOSS ON ASSET DISPOSAL

Shortfall between the value of assets received over the net book value for assets on their disposal.

DEPRECIATION ON NON-CURRENT ASSETS

Depreciation expense raised on all classes of assets.

INTEREST EXPENSES

Interest and other costs of finance paid, including costs of finance for loan debentures, overdraft accommodation and refinancing expenses.

OTHER EXPENDITURE

Statutory fees, taxes, allowance for impairment of assets, member's fees or State taxes. Donations and subsidies made to community groups.

**STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023**

BY NATURE OR TYPE

	Ref Note	Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)	Var.
		\$	\$	\$	\$	%	
Opening funding surplus / (deficit)	1(c)	3,177,164	3,177,164	3,177,164	(0)	(0.00%)	
Revenue from operating activities							
Rates	6	3,498,898	3,496,659	3,501,027	4,368	0.12%	
Operating grants, subsidies and contributions	13	1,525,968	1,259,785	1,268,178	8,393	0.67%	
Fees and charges		1,490,560	1,340,464	1,331,191	(9,273)	(0.69%)	
Interest earnings		91,004	63,252	145,708	82,456	130.36%	▲
Other revenue		100	80	35	(45)	(56.25%)	
Profit on disposal of assets	7	734,286	602,892	404,344	(198,548)	(32.93%)	▼
		7,340,816	6,763,132	6,650,483	(112,649)		
Expenditure from operating activities							
Employee costs		(2,619,840)	(2,146,512)	(1,992,674)	153,838	7.17%	
Materials and contracts		(2,779,856)	(2,314,002)	(2,167,682)	146,320	6.32%	
Utility charges		(448,845)	(373,851)	(276,111)	97,740	26.14%	▼
Depreciation on non-current assets		(5,990,306)	(4,994,350)	(4,937,759)	56,591	1.13%	
Interest expenses		(120,420)	(120,403)	(81,250)	39,153	32.52%	▼
Insurance expenses		(216,429)	(216,200)	(195,441)	20,759	9.60%	
Other expenditure		(163,172)	(136,507)	(73,446)	63,061	46.20%	▼
Loss on disposal of assets	7	(364)	(364)	(125,586)	(125,222)	(34401.65%)	▲
		(12,339,232)	(10,302,189)	(9,849,949)	452,240		
Non-cash amounts excluded from operating activities							
	1(a)	5,256,384	4,369,938	4,659,001	289,063	6.61%	
Amount attributable to operating activities		257,968	830,881	1,459,535	628,654		
Investing activities							
Proceeds from non-operating grants, subsidies and contributions	14	15,614,425	12,827,357	9,041,643	(3,785,714)	(29.51%)	▼
Proceeds from disposal of assets	7	1,573,621	1,573,621	1,237,864	(335,757)	(21.34%)	▼
Payments for property, plant and equipment	8	(19,566,043)	(15,548,852)	(13,281,117)	2,267,735	14.58%	▼
Amount attributable to investing activities		(2,377,997)	(1,147,874)	(3,001,610)	(1,853,736)		
Financing Activities							
Transfer from reserves	11	957,069	440,185	440,185	0	0.00%	
Payments for principal portion of lease liabilities		(22,609)	(22,822)	(22,821)	1	0.00%	
Repayment of debentures	9	(304,000)	(162,149)	(304,000)	(141,851)	(87.48%)	▼
Transfer to reserves	11	(1,686,748)	(506,748)	(544,571)	(37,823)	(7.46%)	
Amount attributable to financing activities		(1,056,288)	(251,534)	(431,207)	(179,673)		
Closing funding surplus / (deficit)	1(c)	847	2,608,638	1,203,882	(1,404,755)		

KEY INFORMATION

▲ ▼ Indicates a variance between Year to Date (YTD) Actual and YTD Actual data as per the adopted materiality threshold.

Refer to Note 16 for an explanation of the reasons for the variance.

This statement is to be read in conjunction with the accompanying Financial Statements and Notes.

BASIS OF PREPARATION

REPORT PURPOSE

This report is prepared to meet the requirements of *Local Government (Financial Management) Regulations 1996 , Regulation 34* . Note: The statements and accompanying notes are prepared based on all transactions recorded at the time of preparation and may vary due to transactions being processed for the reporting period after the date of preparation.

BASIS OF ACCOUNTING

This statement comprises a special purpose financial report which has been prepared in accordance with Australian Accounting Standards (as they apply to local governments and not-for-profit entities) and Interpretations of the Australian Accounting Standards Board, and the *Local Government Act 1995* and accompanying regulations.

The *Local Government (Financial Management) Regulations 1996* take precedence over Australian Accounting Standards.

Regulation 16 prohibits a local government from recognising as assets Crown land that is a public thoroughfare, such as land under roads, and land not owned by but under the control or management of the local government, unless it is a golf course, showground, racecourse or recreational facility of State or regional significance. Consequently, some assets, including land under roads acquired on or after 1 July 2008, have not been recognised in this financial report. This is not in accordance with the requirements of *AASB 1051 Land Under Roads paragraph 15* and *AASB 116 Property, Plant and Equipment paragraph 7*.

Accounting policies which have been adopted in the preparation of this financial report have been consistently applied unless stated otherwise. Except for cash flow and rate setting information, the report has been prepared on the accrual basis and is based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

PREPARATION TIMING AND REVIEW

Date prepared: All known transactions up to 07 May 2023

SIGNIFICANT ACCOUNTING POLICES

CRITICAL ACCOUNTING ESTIMATES

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and reported amounts of assets and liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

THE LOCAL GOVERNMENT REPORTING ENTITY

All funds through which the Shire controls resources to carry on its functions have been included in the financial statements forming part of this financial report.

In the process of reporting on the local government as a single unit, all transactions and balances between those funds (for example, loans and transfers between funds) have been eliminated.

All monies held in the Trust Fund are excluded from the financial statements. A separate statement of those monies

GOODS AND SERVICES TAX

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO). Receivables and payables are stated inclusive of GST receivable or payable. The net amount of GST recoverable from, or payable to, the ATO is included with receivables or payables in the statement of financial position. Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to, the ATO are presented as operating cash flows.

ROUNDING OFF FIGURES

All figures shown in this statement are rounded to the nearest dollar.

(a) Non-cash items excluded from operating activities

The following non-cash revenue and expenditure has been excluded from operating activities within the Statement of Financial Activity in accordance with Financial Management Regulation 32.

	Notes	Amended Budget	YTD Budget (a)	YTD Actual (b)
Non-cash items excluded from operating activities				
		\$	\$	\$
Adjustments to operating activities				
Less: Profit on asset disposals	7	(734,286)	(602,892)	(404,344)
Add: Loss on asset disposals	7	364	364	125,586
Add: Depreciation on assets		5,990,306	4,994,350	4,937,759
Total non-cash items excluded from operating activities		5,256,384	4,391,822	4,659,001

(b) Adjustments to net current assets in the Statement of Financial Activity

The following current assets and liabilities have been excluded from the net current assets used in the Statement of Financial Activity in accordance with *Financial Management Regulation* 32 to agree to the surplus/(deficit) after imposition of general rates.

		Last Year Closing 30 June 2022	This Time Last Year 30 April 2022	Year to Date 30 April 2023
Adjustments to net current assets				
Less: Reserves - restricted cash	11	(3,794,137)	(4,332,426)	(3,898,523)
Less: Provisions		(411,575)	(367,438)	(410,804)
Add: Borrowings	9	304,001	139,756	1
Add: Provisions - employee	12	411,575	367,548	411,575
Add: Lease liabilities	10	23,028	6,783	598
Add: Cash backed leave portion		256,140	209,381	256,140
Total adjustments to net current assets		(3,210,968)	(3,976,396)	(3,641,013)

(c) Net current assets used in the Statement of Financial Activity

Current assets

Cash and cash equivalents	2	8,385,962	9,999,756	6,027,816
Rates receivables	3	51,808	174,120	60,115
Receivables	3	232,613	143,209	543,685
Other current assets	4	10,157	18,588	16,061
Less: Current liabilities				
Payables	5	(765,558)	(934,917)	(1,308,019)
Borrowings	9	(304,001)	(139,756)	(1)
Contract liabilities	12	(788,246)	(1,382,067)	(82,588)
Lease liabilities	10	(23,028)	(6,783)	(598)
Provisions	12	(411,575)	(367,548)	(411,575)
Less: Total adjustments to net current assets	1(b)	(3,210,968)	(3,976,396)	(3,641,013)
Closing funding surplus / (deficit)		3,177,164	3,528,206	1,203,883

CURRENT AND NON-CURRENT CLASSIFICATION

In the determination of whether an asset or liability is current or non-current, consideration is given to the time when each asset or liability is expected to be settled. Unless otherwise stated assets or liabilities are classified as current if expected to be settled within the next 12 months, being the Council's operational cycle.

Description	Classification	Unrestricted \$	Restricted \$	Total Cash \$	Trust \$	Institution	Interest Rate	Maturity Date
Cash on hand								
TelenetSaver Account	Cash and cash equivalents	2,070,952		2,070,952		Bankwest	0.05%	At Call
Municipal Account	Cash and cash equivalents	58,141		58,141		Bankwest	0.00%	At Call
Term Deposit - Reserves	Cash and cash equivalents	0	3,898,523	3,898,523		Bankwest	3.30%	26/05/2023
Floats Held	Cash and cash equivalents	200		200		Shire float	0.00%	N/A
Total		2,129,293	3,898,523	6,027,816	0			
Comprising								
Cash and cash equivalents		2,129,293	3,898,523	6,027,816	0			
		2,129,293	3,898,523	6,027,816	0			

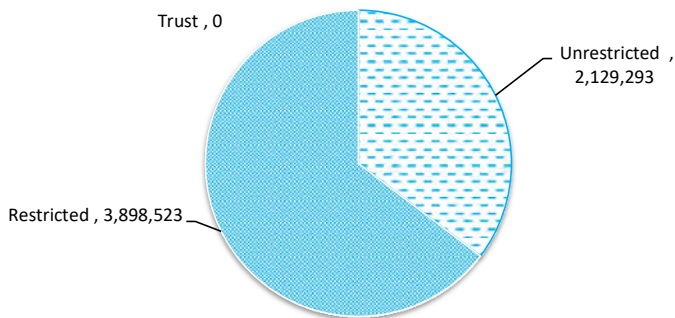
KEY INFORMATION

Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value and bank overdrafts. Bank overdrafts are reported as short term borrowings in current liabilities in the statement of net current assets.

The local government classifies financial assets at amortised cost if both of the following criteria are met:

- the asset is held within a business model whose objective is to collect the contractual cashflows, and
- the contractual terms give rise to cash flows that are solely payments of principal and interest.

Financial assets at amortised cost held with registered financial institutions are listed in this note other financial assets at amortised cost are provided in Note 4 - Other assets.



**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023**

**OPERATING ACTIVITIES
NOTE 3
RECEIVABLES**

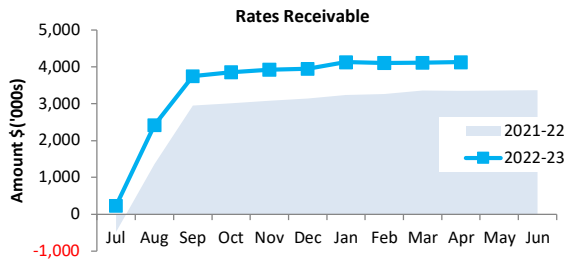
Rates receivable	30 June 2022	30 Apr 2023
	\$	\$
Opening arrears previous years	59,824	51,808
Levied this year	3,353,365	4,134,608
Less - collections to date	(3,361,381)	(4,126,301)
Equals current outstanding	51,808	60,115
Net rates collectable	51,808	60,115
% Collected	98.5%	98.6%

Receivables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	\$	\$	\$	\$	\$	\$
Receivables - general	(438)	324,271	8,485	3,399	9,295	345,012
Percentage	(0.1%)	94%	2.5%	1%	2.7%	
Balance per trial balance						
Sundry receivable	(438)	324,271	8,485	3,399	9,295	345,012
GST receivable						198,673
Total receivables general outstanding						543,685

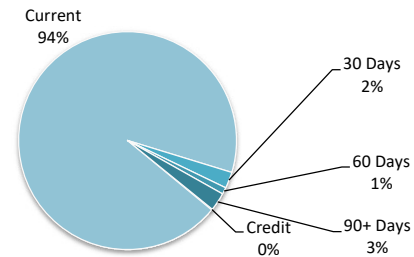
Amounts shown above include GST (where applicable)

KEY INFORMATION

Trade and other receivables include amounts due from ratepayers for unpaid rates and service charges and other amounts due from third parties for goods sold and services performed in the ordinary course of business. Receivables expected to be collected within 12 months of the end of the reporting period are classified as current assets. All other receivables are classified as non-current assets. Collectability of trade and other receivables is reviewed on an ongoing basis. Debts that are known to be uncollectible are written off when identified. An allowance for impairment of receivables is raised when there is objective evidence that they will not be collectible.



Accounts Receivable (non-rates)



	Opening Balance 1 July 2022	Asset Increase	Asset Reduction	Closing Balance 30 April 2023
Other current assets	\$	\$	\$	\$
Inventory				
Inventories Fuel & Materials	10,157	5,904		16,061
Total other current assets	10,157	5,904	0	16,061

Amounts shown above include GST (where applicable)

KEY INFORMATION

Inventory

Inventories are measured at the lower of cost and net realisable value.

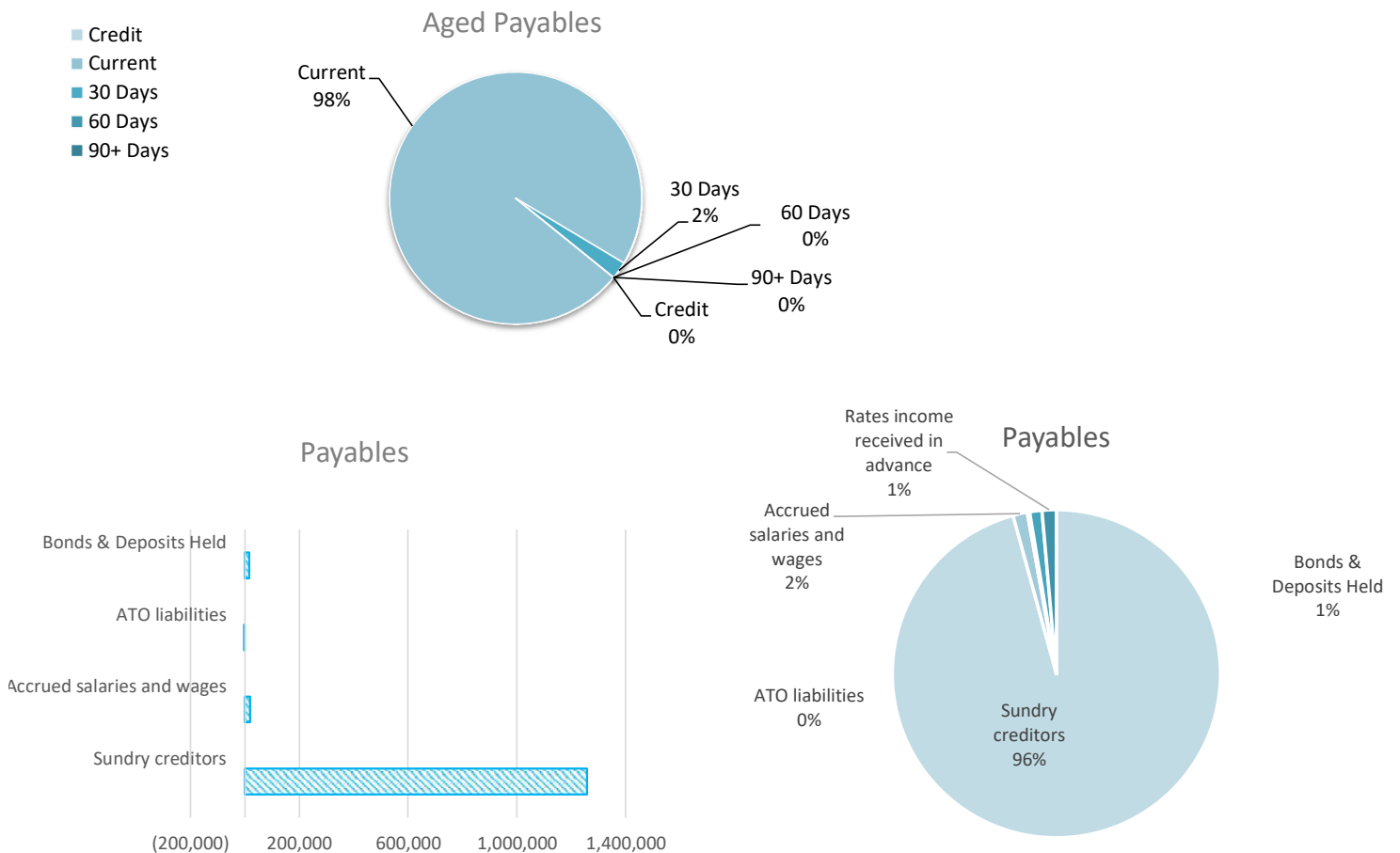
Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Payables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	\$	\$	\$	\$	\$	\$
Payables - general	0	1,224,732	28,233	0	0	1,252,965
Percentage	0%	97.7%	2.3%	0%	0%	
Balance per trial balance						
Sundry creditors	0	1,229,986	28,233	0	0	1,258,219
Accrued salaries and wages						18,780
ATO liabilities						(3,074)
Bonds & Deposits Held						15,756
Rates income received in advance						18,338
Total payables general outstanding						1,308,019

Amounts shown above include GST (where applicable)

KEY INFORMATION

Trade and other payables represent liabilities for goods and services provided to the Shire that are unpaid and arise when the Shire becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured, are recognised as a current liability and are normally paid within 30 days of recognition.



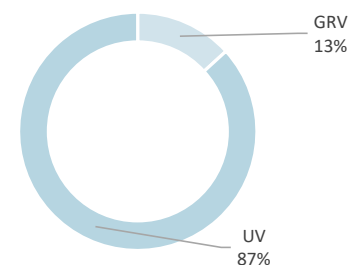
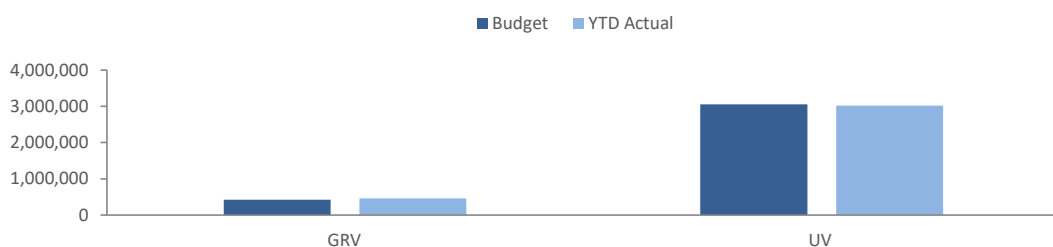
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023

OPERATING ACTIVITIES
NOTE 6
RATE REVENUE

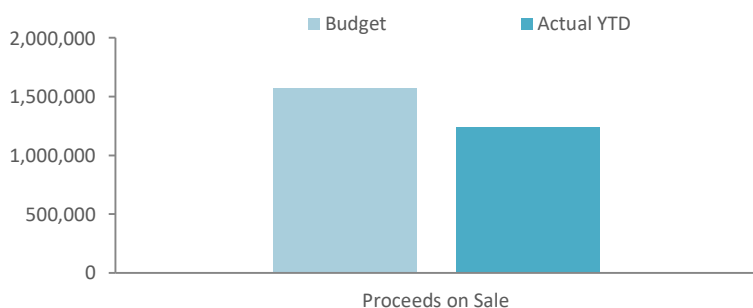
General rate revenue	Budget							YTD Actual			
	Rate in \$ (cents)	Number of Properties	Rateable Value	Rate Revenue	Interim Rate	Back Rate	Total Revenue	Rate Revenue	Interim Rates	Back Rates	Total Revenue
RATE TYPE				\$	\$	\$	\$	\$	\$	\$	\$
Gross rental value											
GRV	0.09548	316	4,448,810	424,772	0	0	424,772	424,772	34,248	1,879	460,899
Unimproved value											
UV	0.01474	362	205,803,500	3,033,544	13,419	1,775	3,048,738	3,033,544	(18,548)	(88)	3,014,908
Sub-Total		678	210,252,310	3,458,316	13,419	1,775	3,473,510	3,458,316	15,700	1,791	3,475,807
Minimum payment	Minimum \$										
Gross rental value											
GRV - Dalwallinu	600	109	489,348	65,400	0	0	65,400	65,400	0	0	65,400
GRV - Kalannie	600	29	134,210	17,400	0	0	17,400	17,400	0	0	17,400
GRV - Other Towns	600	80	260,964	48,000	0	0	48,000	48,000	0	0	48,000
Unimproved value											
UV - Rural	700	38	434,166	26,600			26,600	26,600	0	0	26,600
UV - Mining	700	49	736,478	34,300			34,300	34,300	(155)	(13)	34,132
Sub-total		305	2,055,166	191,700	0	0	191,700	191,700	(155)	(13)	191,532
Discount							(166,312)	(166,277)			(166,312)
Total general rates							3,498,898				3,501,027

KEY INFORMATION

Prepaid rates are, until the taxable event for the rates has occurred, refundable at the request of the ratepayer. Rates received in advance give rise to a financial liability. On 1 July 2020 the prepaid rates were recognised as a financial asset and a related amount was recognised as a financial liability and no income was recognised. When the taxable event occurs the financial liability is extinguished and income recognised for the prepaid rates that have not been refunded.



Asset Ref.	Asset description	Budget				YTD Actual			
		Net Book Value	Proceeds	Profit	(Loss)	Net Book Value	Proceeds	Profit	(Loss)
		\$	\$	\$	\$	\$	\$	\$	\$
Land & Buildings									
	Sale of Lot 572 Sawyers Ave	68,000	69,394	1,394	0	68,000	69,091	1,091	0
	Sale of Lot 12 McNeill St	75,000	120,000	45,000	0	0	0	0	0
	Sale of Lot 1002 Roberts Rd	65,000	150,000	85,000	0	0	0	0	0
	Sale of 1 Wasley St	110,552	377,000	266,448	0	210,552	377,000	166,448	0
	Sale of 2 Dungey St	359,337	585,000	225,663	0	415,619	565,000	149,381	0
	Wubin CWA Building	0	0	0	0	91,938	0	0	(91,938)
	Assets Building under 5k	0	0	0	0	14,800	0	0	(14,800)
Other Infrastructure									
	Annetts Rd Trees	0	0	0	0	12,999	0	0	(12,999)
Plant and equipment									
Transport									
	Crew Cab Truck DL 420	24,650	50,000	25,350	0	24,084	50,000	25,916	0
	3.5T Tipper Truck DL 121	21,533	43,636	22,103	0	0	0	0	0
	Utility DL 102	9,182	16,364	7,182	0	9,182	16,364	7,182	0
	Utility L/Hand DL 747	14,000	13,636	0	(364)	14,000	13,636	0	(364)
	Utility WS DL 281	22,267	38,182	15,915	0	22,267	38,182	15,915	0
	Utility DL 194	11,000	21,364	10,364	0	11,000	21,364	10,364	0
	John Deere Tractor DL 5150	27,178	39,045	11,867	0	27,178	39,045	11,868	0
	Water Tank on Skids	0	0	0	0	5,485	0	0	(5,485)
Other property and services									
	Ford Everest DL 2	32,000	50,000	18,000	0	32,000	48,182	16,182	0
		839,700	1,573,621	734,286	(364)	959,105	1,237,864	404,344	(125,586)



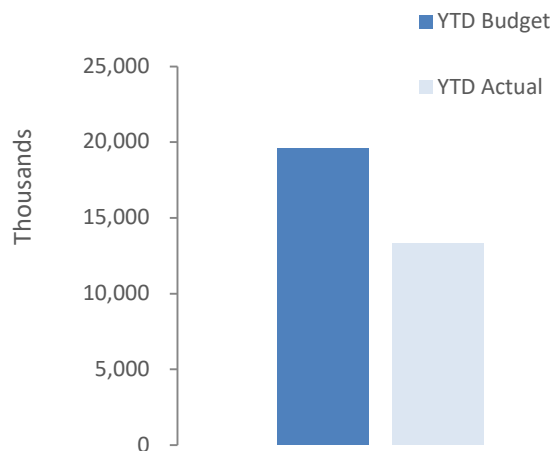
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023**

**INVESTING ACTIVITIES
NOTE 8
CAPITAL ACQUISITIONS**

Capital acquisitions	Amended		YTD Actual	YTD Actual Variance
	Budget	YTD Budget		
	\$	\$	\$	\$
Land	122,000	122,000	1,000	(121,000)
Buildings	3,547,575	2,696,738	2,179,147	(517,591)
Furniture and equipment	105,820	76,820	47,837	(28,983)
Plant and equipment	469,104	314,000	325,747	11,747
Infrastructure - roads	14,747,021	11,801,234	10,370,654	(1,430,580)
Infrastructure - Other	424,523	388,060	281,835	(106,225)
Infrastructure - Footpaths	150,000	150,000	74,896	(75,104)
Payments for Capital Acquisitions	19,566,043	15,548,852	13,281,117	(2,267,735)
Right of use assets	0	18,942	18,942	0
Total Capital Acquisitions	19,566,043	15,567,794	13,300,059	(2,267,735)
Capital Acquisitions Funded By:				
	\$	\$	\$	\$
Capital grants and contributions	15,614,425	12,827,357	9,041,643	(3,785,714)
Lease liabilities	0	18,942	18,942	0
Other (disposals & C/Fwd)	1,573,621	1,573,621	1,237,864	(335,757)
Cash backed reserves				
Leave Reserve	13,891	0	13,891	13,891
Plant Reserve	109,256	0	0	0
Joint Venture Housing Reserve	20,000	0	9,372	9,372
Land & Buildings Reserve	499,505	499,505	399,505	(100,000)
Sewerage Scheme Reserve	217,417	0	17,417	17,417
Townscape Reserve	72,000	72,000	0	(72,000)
Recreation Reserve	25,000	25,000	0	(25,000)
Contribution - operations	1,420,928	532,427	2,542,483	2,010,056
Capital funding total	19,566,043	15,548,852	13,281,117	(2,267,735)

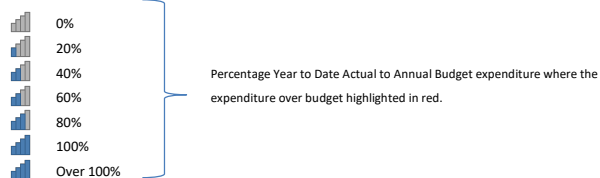
SIGNIFICANT ACCOUNTING POLICIES

All assets are initially recognised at cost. Cost is determined as the fair value of the assets given as consideration plus costs incidental to the acquisition. For assets acquired at no cost or for nominal consideration, cost is determined as fair value at the date of acquisition. The cost of non-current assets constructed by the local government includes the cost of all materials used in the construction, direct labour on the project and an appropriate proportion of variable and fixed overhead. Certain asset classes may be revalued on a regular basis such that the carrying values are not materially different from fair value. Assets carried at fair value are to be revalued with sufficient regularity to ensure the carrying amount does not differ materially from that determined using fair value at reporting date.



Capital expenditure total

Level of completion indicators



Level of completion indicator, please see table at the end of this note for further detail.

		Amended			
Account Description		Budget	YTD Budget	YTD Actual	Variance (Under)/Over
LAND & BUILDINGS					
K60	Dalwallinu Early Learning Centre - Capital Upgrade	2,701,136	2,250,940	1,802,858	448,082
K61	Landscaping - MPECLC	220,000	0	10,185	(10,185)
E081804	PRE SCH - Capital Expenditure - Land	70,000	70,000	1,000	69,000
E092041	STF HOU - Construction of Employee Housing	477,497	318,298	240,318	77,980
K123	6B Cousins Rd, Dalwallinu - DCEO - Capital Upgrade	5,299	8,000	5,299	2,701
K19	10 Roberts Rd, Dalwallinu - Capital Upgrade	9,372	10,000	9,372	628
K18	2 Dowie St, Dalwallinu - Capital Upgrade	9,372	10,000	9,372	628
K91	3 Salmon Gums Place, Dalwallinu (CEO) Capital Upgrade	18,399	21,000	18,399	2,601
K106	1 Salmon Gums Place, Dalwallinu (Dr) Capital Upgrade	16,000	0	16,600	(16,600)
K17	4 Dowie St, Dalwallinu - Capital Upgrade	10,000	10,000	9,372	628
K14	Pioneer House Building Upgrade	6,500	12,500	0	12,500
K96	21 Rayner St, Dalwallinu JV - Capital Upgrade	20,000	20,000	9,372	10,628
K8	Dalwallinu Town Hall - Capital Upgrade	48,000	0	48,000	(48,000)
K88	Administration Office - Capital Upgrade	6,000	36,000	0	36,000
E093855	OTH HOU - Capital Expenditure - Land	52,000	52,000	0	52,000
ROADS					
E121700	ROAD CON - Regional Road Group	840,146	826,034	772,794	53,241
E121720	ROAD CON - Roads To Recovery	1,128,095	878,640	1,137,733	(259,093)
E121735	ROAD CON - WSFN	5,452,780	4,024,140	4,218,797	(194,657)
E121730	ROAD CON - Shire Road Program	334,897	246,500	330,556	(84,056)
E121795	ROAD CON - DRFAWA Works	6,991,103	5,825,920	3,910,774	1,915,146
OTHER INFRASTRUCTURE					
E135875	OTH ECON - Capital Expenditure - Other Infrastructure	2,106	1,894	2,106	(212)
Z74	Shire Town Entry Statements	72,000	72,000	591	71,409
O25	Dalwallinu Recreation Centre Cricket Pitch Upgrade	25,000	25,000	3,838	21,162
O22	Shade Structure - Dalwallinu Sports Club	108,000	108,000	69,318	38,682
E103844	SEW - Sewerage System Upgrade	217,417	181,166	205,982	(24,816)
FOOTPATH CONSTRUCTION					
E121740	ROAD CON - Footpath Construction	150,000	150,000	74,896	75,104
PLANT & EQUIPMENT					
DL420	Purchase Crew Cab Truck	83,678	70,000	90,919	(20,919)
DL121	Purchase Tipper Truck 3.5T	90,919	70,000	0	70,000
DL194	Purchase Utility DL 194	32,265	30,000	32,265	(2,265)
DL747	Purchase Utility L/Hand	32,265	30,000	33,236	(3,236)
DL281	Purchase Utility WS	48,543	0	48,543	(48,543)
CP001	Purchase Sundry Plant	5,000	5,000	0	5,000
CP002	Purchase Water Tank 1000Lt on Skids	4,545	5,000	0	5,000
CP003	EV Charging Station	58,000	0	24,274	(24,274)
E113838	OTH REC - Capital Expenditure - Plant & Equipment	17,378	0	0	0
E145801	ADMIN - CEO's Vehicle DL 2	60,628	65,000	60,628	4,372
E147300	CLEAN - Cleaner Vehicle - DL102	23,640	27,000	23,640	3,360
E134441	PUB UTL - Capital Expenditure - Plant & Equipment	12,243	12,000	12,243	(243)
FURNITURE & FIXTURES					
C124	Altus Payroll & Procurement Software Implementation	54,570	54,570	9,412	45,158
E11	Electronic Scoreboard Kalannie Sports Oval	26,000	10,000	21,475	(11,475)
C125	HPE Backup Server Proline	12,250	12,250	5,456	6,794
FE001	Chambers Recording & Video Conference Equipment	13,000	0	11,494	(11,494)
		19,566,043	15,548,852	13,281,117	2,267,735

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023

FINANCING ACTIVITIES
NOTE 9
BORROWINGS

Repayments - borrowings

Information on borrowings Particulars	Loan No.	1 July 2022	New Loans		Principal Repayments		Principal Outstanding		Interest Repayments	
			Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
		\$	\$	\$	\$	\$	\$	\$	\$	
Community amenities										
Dalwallinu Sewerage Scheme	64	70,741			21,352	21,352	49,389	49,389	3,240	6,455
Recreation and culture										
Dalwallinu Discovery Centre	157	460,014			61,314	61,314	398,700	398,701	9,371	11,985
Dalwallinu Recreation Centre	159	2,525,185			61,829	61,829	2,463,356	2,463,356	64,181	93,295
Other property and services										
Bell St subdivision	160	562,568	0	0	159,505	159,505	403,063	403,063	4,026	8,408
C/Fwd Balance		3,618,508	0	0	304,000	304,000	3,314,508	3,314,509	80,819	120,143
Total		3,618,508	0	0	304,000	304,000	3,314,508	3,314,509	80,819	120,143
Current borrowings		304,000					1			
Non-current borrowings		3,314,508					3,314,507			
		3,618,508					3,314,508			

All debenture repayments were financed by general purpose revenue.

KEY INFORMATION

All loans and borrowings are initially recognised at the fair value of the consideration received less directly attributable transaction costs. After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the effective interest method. Fees paid on the establishment of loan facilities that are yield related are included as part of the carrying amount of the loans and borrowings.

**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023**

**FINANCING ACTIVITIES
NOTE 10
LEASE LIABILITIES**

Movement in carrying amounts

Information on leases Particulars	Lease No.	1 July 2022	New Leases		Principal Repayments		Principal Outstanding		Interest Repayments	
			Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
		\$	\$	\$	\$	\$	\$	\$	\$	
Recreation and culture										
Maia Financial - Gymnasium Equipment	E6N0162493	18,270			17,852	17,851	418	419	225	225
Other property and services										
Ricoh - 2 x photocopiers		4,758			4,758	4,758	0	0	207	52
Ricoh - 2 x photocopiers Admin			18,942		211		18,731	0		
Total		23,028	18,942	0	22,821	22,609	19,149	419	431	277
Current lease liabilities		23,028					598			
Non-current lease liabilities		0					17,783			
		23,028					18,381			

All lease repayments were financed by general purpose revenue.

KEY INFORMATION

At inception of a contract, the Shire assesses if the contract contains or is a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. At the commencement date, a right of use asset is recognised at cost and lease liability at the present value of the lease payments that are not paid at that date. The lease payments are discounted using that date. The lease payments are discounted using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the Shire uses its incremental borrowing rate.

All contracts classified as short-term leases (i.e. a lease with a remaining term of 12 months or less) and leases of low value assets are recognised as an operating expense on a straight-line basis over the term of the lease.

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023

OPERATING ACTIVITIES
NOTE 11
CASH RESERVES

Cash backed reserve

Reserve name	Opening Balance	Budget Interest Earned	Actual Interest Earned	Budget Transfers In (+)	Actual Transfers In (+)	Budget Transfers Out (-)	Actual Transfers Out (-)	Budget Closing Balance	Actual YTD Closing Balance
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Leave Reserve	256,140	769	4,271	0	0	(13,891)	(13,891)	243,018	246,520
Plant Reserve	601,957	1,807	10,272	0	0	(109,256)	0	494,508	612,229
Joint Venture Housing Reserve	161,242	484	2,684	27,536	0	(20,000)	(9,372)	169,262	154,554
Land & Buildings Reserve	1,088,585	4,017	18,895	1,298,394	443,540	(499,505)	(399,505)	1,891,491	1,151,515
Sewerage Scheme Reserve	1,027,548	3,084	17,401	218,681	0	(217,417)	(17,417)	1,031,896	1,027,532
Townscape Reserve	72,246	217	1,233	0	0	(72,000)	0	463	73,479
Telecommunications Reserve	496	0	8	0	0	0	0	496	504
Swimming Pool Reserve	191,521	575	3,268	0	0	0	0	192,096	194,789
Recreation Reserve	129,847	390	2,360	20,000	20,000	(25,000)	0	125,237	152,207
Insurance Excess Reserve	92,174	277	1,697	16,000	16,000	0	0	108,451	109,871
Waste Management Reserve	172,381	517	2,942	0	0	0	0	172,898	175,323
Roadworks Construction & Maintenance Reserve	0	0	0	94,000	0	0	0	94,000	0
	3,794,137	12,137	65,031	1,674,611	479,540	(957,069)	(440,185)	4,523,816	3,898,523

Other current liabilities	Note	Opening Balance 1 July 2022	Liability Increase	Liability Reduction	Closing Balance 30 April 2023
		\$	\$	\$	\$
Contract liabilities					
Unspent grants, contributions and reimbursements					
- operating	13	23,053	0.00	(22,574)	479
- non-operating	14	765,173	8,358,579	(9,041,643)	82,109
Total unspent grants, contributions and reimbursements		788,226	8,358,579	(9,064,217)	82,588
Provisions					
Annual leave		193,815			193,815
Long service leave		217,760			217,760
Landfill Sites		0			0
Total Provisions		411,575	0	0	411,575
Total other current assets		1,199,801	8,358,579	(9,064,217)	494,163.00

Amounts shown above include GST (where applicable)

A breakdown of contract liabilities and associated movements is provided on the following pages at Note 13 and 14

KEY INFORMATION

Provisions

Provisions are recognised when the Shire has a present legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured.

Provisions are measured using the best estimate of the amounts required to settle the obligation at the end of the reporting period.

Employee benefits

Short-term employee benefits

Provision is made for the Shire's obligations for short-term employee benefits. Short-term employee benefits are benefits (other than termination benefits) that are expected to be settled wholly before 12 months after the end of the annual reporting period in which the employees render the related service, including wages, salaries and sick leave. Short-term employee benefits are measured at the (undiscounted) amounts expected to be paid when the obligation is settled.

The Shire's obligations for short-term employee benefits such as wages, salaries and sick leave are recognised as a part of current trade and other payables in the calculation of net current assets.

Other long-term employee benefits

The Shire's obligations for employees' annual leave and long service leave entitlements are recognised as provisions in the statement of financial position.

Long-term employee benefits are measured at the present value of the expected future payments to be made to employees. Expected future payments incorporate anticipated future wage and salary levels, durations of service and employee departures and are discounted at rates determined by reference to market yields at the end of the reporting period on government bonds that have maturity dates that approximate the terms of the obligations. Any remeasurements for changes in assumptions of obligations for other long-term employee benefits are recognised in profit or loss in the periods in which the changes occur. The Shire's obligations for long-term employee benefits are presented as non-current provisions in its statement of financial position, except where the Shire does not have an unconditional right to defer settlement for at least 12 months after the end of the reporting period, in which case the obligations are presented as current provisions.

Contract liabilities

An entity's obligation to transfer goods or services to a customer for which the entity has received consideration (or the amount is due) from the customer. Grants to acquire or construct recognisable non-financial assets to identified specifications be constructed to be controlled by the Shire are recognised as a liability until such time as the Shire satisfies its obligations under the agreement.

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023

NOTE 13

OPERATING GRANTS AND CONTRIBUTIONS

Provider	Unspent operating grant, subsidies and contributions liability					Operating grants, subsidies and contributions revenue		
	Liability 1 July 2022	Increase in Liability	Liability Reduction (As revenue)	Liability 30 Apr 2023	Current Liability 30 Apr 2023	Amended Budget Revenue	YTD Budget	YTD Revenue Actual
	\$	\$	\$	\$	\$	\$	\$	\$
Operating grants and subsidies								
General purpose funding								
General Purpose Grant (FAGS)				0		551,831	413,871	413,873
Untied Roads Grant (FAGS)				0		273,775	205,329	205,331
Law, order, public safety								
DFES Operating Grant				0		53,769	34,519	53,769
Community amenities								
Stronger Communities Round 7	18,053		(18,053)	0		18,053	18,053	18,053
Recreation and culture								
Grants - Library				0		4,901	4,901	4,901
Road Safety Commission Grant	5,000		(4,521)	479		5,000	5,000	4,521
Transport								
Direct Grant - Main Roads				0		328,600	328,600	328,600
	23,053	0	(22,574)	479	0	1,235,929	1,010,273	1,029,049
Operating contributions								
Governance								
Miscellaneous Reimbursements				0		100	80	0
Reimbursements Members of Council				0		0	0	173
General purpose funding								
Ex- Gratia Rates				0		47,140	47,140	47,140
Collection of Legal Costs				0		16,000	13,326	18,441
Health								
Miscellaneous Reimbursements				0		9,850	8,203	7,361
Education and welfare								
Miscellaneous Reimbursements				0		3,301	2,730	23,219
Housing								
Miscellaneous Reimbursements				0		17,681	14,730	18,319
Community amenities								
Miscellaneous Reimbursements				0		2,900	2,493	2,519

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023

NOTE 13

OPERATING GRANTS AND CONTRIBUTIONS

Provider	Unspent operating grant, subsidies and contributions liability					Operating grants, subsidies and contributions revenue		
	Liability 1 July 2022	Increase in Liability	Liability Reduction (As revenue)	Liability 30 Apr 2023	Current Liability 30 Apr 2023	Amended Budget Revenue	YTD Budget	YTD Revenue Actual
	\$	\$	\$	\$	\$	\$	\$	\$
Containers Deposit Scheme Income				0		1,500	1,243	111
Recreation and culture								
Miscellaneous Reimbursements				0		64,197	53,488	23,973
Other Culture Reimbursements				0		2,000	1,660	2,984
Transport								
Street Lighting Contribution				0		2,000	1,660	1,828
Miscellaneous Reimbursements				0		7,150	5,960	7,004
Economic services								
Miscellaneous Reimbursements				0		47,385	39,475	33,188
Other property and services								
Fuel Rebates				0		45,000	37,495	42,084
Miscellaneous Reimbursements				0		19,200	15,969	10,731
Parental Leave Reimbursements				0		4,635	3,860	0
Rebates				0		0	0	54
	0	0	0	0	0	290,039	249,512	239,129
TOTALS	23,053	0	(22,574)	479	0	1,525,968	1,259,785	1,268,178

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023

NOTE 14

NON-OPERATING GRANTS AND CONTRIBUTIONS

Provider	Unspent non operating grants, subsidies and contributions liability					Non operating grants, subsidies and contributions revenue		
	Liability 1 July 2022	Increase in Liability	Liability Reduction (As revenue)	Liability 30 Apr 2023	Current Liability 30 Apr 2023	Amended Budget Revenue	YTD Budget	YTD Revenue Actual (b)
	\$	\$	\$	\$	\$	\$	\$	\$
Non-operating grants and subsidies								
Education and welfare								
LRCIP Phase 3 Grant MP Building	700,000	0	(685,133)	14,867	14,867	1,400,000	1,400,000	685,133
Transport								
Regional Road Group Grant	5,263	268,943	(274,206)	0	0	576,395	576,392	274,206
Roads to Recovery Grant		723,094	(723,094)	0	0	796,717	615,967	723,094
Wheatbelt Secondary Freight Network Grant		3,327,564	(3,245,455)	82,109	82,109	5,391,094	3,844,854	3,245,455
DRFAWA Grant		4,038,978	(4,038,977)	0	0	7,330,399	6,270,324	4,038,977
GRANT LRCIP Phase 3 Footpaths	59,910		(74,777)	(14,867)	(14,867)	119,820	119,820	74,777
	765,173	8,358,579	(9,041,643)	82,109	82,109	15,614,425	12,827,357	9,041,643

**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2023**

**NOTE 15
BUDGET AMENDMENTS**

Amendments to original budget since budget adoption. Surplus/(Deficit)

GL Code	Description	Council Resolution	Classification	Non Cash Adjustment	Increase in Available Cash	Decrease in Available Cash	Amended Budget Running Balance
	Budget adoption		Opening surplus	\$ 0	\$ 0	\$ 0	\$ 0
Various	Budget Review	9864	Operating Expenses	0	847	0	847
				0	847	0	

The material variance thresholds are adopted annually by Council as an indicator of whether the actual expenditure or revenue varies from the year to date Actual materially.

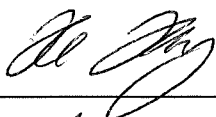
The material variance adopted by Council for the 2022-23 year is \$10,000 or 10.00% whichever is the greater.

Reporting Program	Var. \$	Var. %	Timing/ Permanent	Explanation of Variance
	\$	%		
Revenue from operating activities				
General purpose funding - other	87,872	11.73%	▲ Permanent	FAGs revenue higher than budgeted
Law, order and public safety	20,095	43.96%	▲ Timing	Reimbursed from 2021/22 DFES expenditure 12k
Education and welfare	20,489	750.24%	▲ Permanent	Contribution to Childcare Centre
Housing	(155,692)	(19.96%)	▼ Timing	Sale of Wasley St not budgeted
Economic services	(46,846)	(31.24%)	▼ Timing	Standpipe Water Charges under YTD Budget
Other property and services	(37,510)	(12.60%)	▼ Timing	Private works less than YTD budget
Expenditure from operating activities				
Governance	103,136	15.58%	▼ Timing	Admin Allocation less than YTD budget
General purpose funding	21,472	15.13%	▼ Timing	Rate write off and valuation accounts under budget
Education and welfare	14,534	12.64%	▼ Timing	Admin Allocation less than YTD budget
Housing	39,152	10.73%	▼ Timing	Building maintenance and depreciation less than budgeted
Community amenities	89,515	12.41%	▼ Timing	Sewerage and other community amenities less than budgeted
Recreation and culture	285,091	14.64%	▼ Timing	Parks & Gardens down 162k, Community Grant Scheme down 29k, Rec Centre operation down 20k, depreciation down 67k and other accounts slight variances to YTD budget
Other property and services	(77,194)	(110.22%)	▲ Timing	Various accounts over budget
Investing activities				
Proceeds from non-operating grants, subsidies and contributions	(3,785,714)	(29.51%)	▼ Timing	We have budgeted to receive grants which are held in Contract Liability until project expenditure matches revenue also timing on various grants
Proceeds from disposal of assets	(335,757)	(21.34%)	▼ Timing	Timing variance between budget to date and actuals.
Payments for property, plant and equipment and infrastructure	2,267,735	14.58%	▼ Timing	Refer to Capital Projects Note 8
Financing activities				
Repayment of debentures	(141,851)	(87.48%)	▼ Timing	Timing variance between budget to date and actuals.

Shire of Dalwallinu Bank Reconciliation as at 30 April 2023

Balance as per General Ledger as at 1 April 2023				
A910000 - Municipal Fund	39,457.82			
A910001 - Telenet Saver	629,038.05	668,495.87		668,495.87
Add Cash Receipts				
Daily Receipts		✓ 2,771,420.35		
BPAY Receipts		✓ 33,062.16		
Interest Received		✓ 1,913.69		
Transfer from Muni excess funds Term Deposit		✓ 2,657,523.32		
				5,463,919.52
Less Cash Payments				6,132,415.39
EFT Payments - Payroll		✓ 130,522.00		
EFT Payments (EFT14364-EFT14461)		✓ 3,681,138.92		
Direct Debit - Credit Card Payments (DD17169.1)		✓ 6,122.40		
Direct Debit - Gym Equipment Lease (DD17151.1)		✓ 5,144.45		
Direct Debit - Superannuation Payments		✓ 26,490.45		
Bank Fees		✓ 788.51		
Loan Payments Loan 157 - Dalwallinu Discovery Centre		✓ 35,749.43		
Direct Debit - Payment to DoT		✓ 117,366.35		
				4,003,322.51
Balance as per General Ledger as at 30 April 2023				
A910000 - Municipal Fund	58,141.14			
A910001 - Telenet Saver	2,070,951.74			
		2,129,092.88	0.00	2,129,092.88
Add				
Less				
				2,129,092.88
Balance as per Bank Statements as at 30 April 2023				
Muni Cheque Account - 5365914		✓ 58,141.14		
Business Telenet Saver - 0373562		✓ 2,070,951.74	0.00	2,129,092.88

Prepared by



2/5/2023

Reviewed by



3/5/23



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If you're a business customer, call 13 7000

BUSINESS ZERO TRAN ACCOUNT STATEMENT MUNI FUND

BSB Number	306-008
Account Number	536591-4
Period	27 Apr 23 - 28 Apr 23
Page 1 of 2	Statement Number 4137

THE COMMITTEE
SHIRE OF DALWALLINU
PO BOX 141
DALWALLINU WA 6609

Account of: SHIRE OF DALWALLINU

TRANSACTION DETAILS FOR ACCOUNT NUMBER: 536591-4

Date	Particulars	Debit	Credit	Balance
27 APR 23	OPENING BALANCE			\$329,149.14
27 APR 23	A138 de trafford DETRAFFORD,SANDRA MARGA		\$50.00	\$329,199.14
27 APR 23	A378 HARE,MICHAEL JOHN		\$50.00	\$329,249.14
27 APR 23	26.04.2023		\$40.00	\$329,289.14
27 APR 23	BILL PAYMENT 2000496539 001 CBA202304270		\$532.60	\$329,821.74
27 APR 23	CREDIT TRANSFER FROM PAMELA MARGARE		\$50.00	\$329,871.74
27 APR 23	CREDIT TRANSFER FROM ANDREW WITHERIE		\$270.00	\$330,141.74
27 APR 23	RICHARD SANTIAGO 06:20PM 27Apr 38 Leahy		\$318.00	\$330,459.74
27 APR 23	Telenet to muni		\$205,000.00	\$535,459.74
27 APR 23	CREDITORS 27.04.23	\$402,278.77		\$133,180.97
27 APR 23	PAY	\$65,888.00		\$67,292.97
27 APR 23	0000000-174 DALWALLINU LPO 26APR2023		\$350.55	\$67,643.52
27 APR 23	CBA POS POS 16507100 27APR		\$1,614.75	\$69,258.27
27 APR 23	TRANSPORT DALO20230424	\$1,560.00		\$67,698.27
27 APR 23	AMPAC Debt Recov 112828		\$285.00	\$67,983.27
28 APR 23	Dallcon Rent		\$303.00	\$68,286.27
28 APR 23	BILL PAYMENT 1000004535 001 CBA202304280		\$30.00	\$68,316.27
28 APR 23	BILL PAYMENT 1000005646 001 CBA202304280		\$30.00	\$68,346.27
28 APR 23	BILL PAYMENT 1000063103 001 CBA202304280		\$100.00	\$68,446.27
28 APR 23	27/4/2023		\$455.35	\$68,901.62
28 APR 23	BILL PAYMENT 1000003761 001 NAB202304283		\$50.00	\$68,951.62
28 APR 23	CREDIT TRANSFER FROM STEPHEN ROSS MC		\$270.00	\$69,221.62
28 APR 23	BILL PAYMENT 2000497190 001 ANZ202304280		\$257.67	\$69,479.29
28 APR 23	BILL PAYMENT 2000491349 001 BWA202304280		\$712.00	\$70,191.29
28 APR 23	BILL PAYMENT 2000491349 001 BWA202304280		\$122.40	\$70,313.69
28 APR 23	BERNADETTE HARME		\$636.00	\$70,949.69
28 APR 23	CBA POS POS 16507100 28APR		\$817.85	\$71,767.54
28 APR 23	CARRIED FORWARD			\$71,767.54

Make sure you check the entries on this statement carefully. If you see something that doesn't seem right, call us on 13 17 19. For more information about your account, and for details of the dispute resolution mechanism that covers disputed transactions and complaints (including how to access the mechanism and to make a complaint – including to the external dispute resolution body - the Australian Financial Complaints Authority), please see the Product Disclosure Statement for this product (available at our website and branches), or call/visit us. Bankwest, a division of Commonwealth Bank of Australia ABN 48 123 123 124 AFSL / Australian credit licence 234945. If you don't want to receive promotional information from us, let us know by calling us on 13 17 19.

TRANSACTION DETAILS (Cont.)				
Date	Particulars	Debit	Credit	Balance
28 APR 23	BROUGHT FORWARD			\$71,767.54
28 APR 23	TRANSPORT DALO20230426	\$717.20		\$71,050.34
28 APR 23	N FOGARTY N FOGARTY RENT		\$520.00	\$71,570.34
28 APR 23	SuperChoice P/L 751548426450012704	\$13,429.20		\$58,141.14
28 APR 23	CLOSING BALANCE			\$58,141.14
		TOTAL DEBITS	\$483,873.17	
		TOTAL CREDITS	\$212,865.17	

TRANSACTION SEARCH RESULTS

Account: 302-162 0373562
Account Nickname: BUSINESS TELENET SAVER
Date: From 01/04/2023 to 30/04/2023
Transaction Types: All Transaction Types
Opening Balance: \$629,038.05
Closing Balance: \$2,070,951.74

BSB NO.	ACCOUNT NO.	TRANSACTION DATE	NARRATION	CHEQUE NO.	DEBIT	CREDIT	ACCOUNT BALANCE
302-162	0373562	27/04/2023	Telenet to muni		-\$205,000.00		\$2,070,951.74
302-162	0373562	20/04/2023	Telenet to muni		-\$490,000.00		\$2,275,951.74
302-162	0373562	19/04/2023	Telenet to muni		-\$135,000.00		\$2,765,951.74
302-162	0373562	17/04/2023	Telenet to Muni		-\$290,000.00		\$2,900,951.74
302-162	0373562	12/04/2023	Muni to telenet			\$1,010,000.00	\$3,190,951.74
302-162	0373562	11/04/2023	Muni to telenet			\$1,850,000.00	\$2,180,951.74
302-162	0373562	03/04/2023	Telenet to muni		-\$300,000.00		\$330,951.74
302-162	0373562	03/04/2023	CREDIT INTEREST			\$1,913.69	\$630,951.74

Shire of Dalwallinu Trust Bank Reconciliation as at 30 April 2023


Balance as per General Ledger as at 1 April 2023 2T9900000 - Trust Fund	0.00	0.00		0.00
Add Cash Receipts				0.00
Less Cash Payments				0.00
		0.00		0.00
Balance as per General Ledger as at 30 April 2023 2T9900000 - Trust Fund	0.00	0.00	0.00	0.00
Add				
Less				
Balance as per Bank Statements as at 30 April 2023 2T9900000 - Trust Fund		0.00	0.00	0.00

Prepared by



2/5/2023

Reviewed by



3/5/2023



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If you're a business customer, call 13 7000

BUSINESS ZERO TRAN ACCOUNT STATEMENT TRUST

BSB Number	306-008
Account Number	536593-0
Period	1 Apr 23 - 28 Apr 23
Page 1 of 1	Statement Number 3580

THE COMMITTEE MEMBERS
SHIRE OF DALWALLINU
PO BOX 141
DALWALLINU WA 6609

Account of: SHIRE OF DALWALLINU

TRANSACTION DETAILS FOR ACCOUNT NUMBER: 536593-0				
Date	Particulars	Debit	Credit	Balance
01 APR 23	OPENING BALANCE			\$0.00
20 APR 23	Muni to Trust		\$1.00	\$1.00
26 APR 23	Transfer opening deposit back to Mu	\$1.00		\$0.00
28 APR 23	CLOSING BALANCE			\$0.00
	TOTAL DEBITS	\$1.00		
	TOTAL CREDITS		\$1.00	

Make sure you check the entries on this statement carefully. If you see something that doesn't seem right, call us on 13 17 19. For more information about your account, and for details of the dispute resolution mechanism that covers disputed transactions and complaints (including how to access the mechanism and to make a complaint – including to the external dispute resolution body - the Australian Financial Complaints Authority), please see the Product Disclosure Statement for this product (available at our website and branches), or call/visit us. Bankwest, a division of Commonwealth Bank of Australia ABN 48 123 123 124 AFSL / Australian credit licence 234945. If you don't want to receive promotional information from us, let us know by calling us on 13 17 19.

9.3.3 Schedule of Fees and Charges 2023-2024*

Report Date	23 May 2023
Applicant	Shire of Dalwallinu
File Ref	FM/11 – Budgeting Allocations
Previous Meeting Reference	Nil
Prepared by	Ally Bryant, Finance Project Officer
Supervised by	Jean Knight, Chief Executive Officer
Disclosure of interest	Nil
Voting Requirements	Absolute Majority
Attachments	Draft Schedule of Fees and Charges 2023-2024

Purpose of Report

Council is requested to review the proposed Shire of Dalwallinu Schedule of Fees and Charges for the 2023-2024 financial year.

Background

Each year a local government authority is required to impose a Schedule of Fees and Charges as part of the annual budget process. Reviewing the schedule prior to budget adoption allows Council time to consider the proposed fees and charges separate to assessing the budget, allowing more time for review. Also as the 2023-2024 budget will not be adopted prior to 30 June 2023, adoption of the 2023-2024 Schedule of Fees and Charges now will allow them to take effect from 1 July 2023.

Consultation

Chief Executive Officer
Manager Works and Services
Manager of Planning and Development Services
Administration Staff

Legislative Implications

State

Local Government Act 1995

Local Government (Financial Management) Regulations 1996

Waste Avoidance and Resource Recovery Act 2007

Policy Implications

Nil

Financial Implications

The schedule of fees and charges, when adopted, sets the level of revenue items contained within the budget.

Strategic Implications

Nil



Site Inspection

Site inspection undertaken: Not applicable

Triple Bottom Line Assessment

Economic implications

There are no known significant economic implications associated with this proposal.

Social implications

There are no known significant social implications associated with this proposal.

Environmental implications

There are no known significant environmental implications associated with this proposal.

Officer Comment

Over a twelve-month period to the end of March 2023 quarter, the CPI (Consumer Price Index) rose 7% in Australia. This increase has been applied to the fees and charges for 2023-2024 however some fees and charges may have been increased less/more if justified by the actual cost recovery.

Council Housing has been increased by 3.5%. This is 50% of the CPI increase for the year.

The following new fees and charges are included in the review:

Page 7 – Hall Hire Fee Private Function – hourly fee (Min 3 hours or \$90).

An updated Schedule of Fees and Charges is submitted to Council for adoption and inclusion in the budget for the 2023-2024 financial year.

Officer Recommendation

That Council adopt the Schedule of Fees and Charges as presented for the financial year 2023-2024, with all Fees and Charges to come into effect as of 1 July 2023.

Recommendation/Resolution

MOTION

Moved Cr
Seconded Cr

0/0



General Ledger Account (Code)	Particulars	Unit Rate	2022/23 Charges incl. GST if applicable	2023/24 Charges incl. GST if applicable
GENERAL PURPOSE FUNDING				
	Rating			
I 031180.46	Settlement Enquiry - Rates Only		50.00	55.00
I 031180.46	Settlement Enquiry - Including Orders & Requisitions		37.50	65.00
I 031172.46	4 Instalment Plan Admin Fee		30.00	36.00
I 031172.46	Adhoc Payment Plan Admin Fee		35.00	38.00
GOVERNANCE				
I 041035.46	Other Charges			
	Copy of Council Minutes	Per month	5.00	5.00
	Copy of Title Deed if provided by Shire	each	31.00	31.00
	Other Sundry Charges			
I 145060.46	Shire Maps	Per map	6.00	6.00
I 041037.46	Electoral Rolls	Per copy	13.50	13.50
I 132036.46	"Wajarri Wisdom" Book Sales	Per Copy	42.00	42.00
I 132037.46	"A Century of Memories 1910-2010" Book -Soft Cover	Per copy	free	free
I 132037.46	"A Century of Memories 1910-2010" Book -Hard Cover	Per copy	free	free
I 132037.46	"As They Saw It" Photographs Book Sales	Per copy	free	free
I 145015.90	Postage/Freight - book sales		per Aust Post	per Aust Post
I 132037.46	Dalwallinu Centenary Medallions	Per medallion	free	free
I 132037.46	Shire Merchandise - Travel Cup	each	15.00	15.00
I 132037.46	Shire Merchandise - Coffee Mug	each	15.00	15.00
I 132037.46	Shire Merchandise - Black Cap	each	10.00	10.00
I 132037.46	Shire Merchandise - Bucket Hat	each	15.00	15.00
I 132037.46	Shire Merchandise - Stubby Cooler	each	5.00	5.00
I 132037.46	Shire Merchandise - Magnet	each	2.00	2.00
I 145020.46	Photocopying - First 4 Copies	Per A4 page	0.75	0.80
	- Each Additional Copy	Per A4 page	0.25	0.30
	- Student Copying of Library Books	Per A4 page	0.25	0.30
	- Colour Copies	Per A4 page	0.75	0.80
I 145020.46	Faxes - Transmissions	Per minute	1.40	1.40
	- Receivals - First 4 Pages	Per page	0.60	0.60
	- Each Additional Page	Per page	0.15	0.15
	*** NOTE: A3 pricing is 2 x A4 charges ***			
	Freedom of Information fees as per the Freedom of Information Regulations 1993 Schedule 1 (as per Freedom of Information Act 1992)			
I 145015.90	Freedom of Information (FOI) Application Fee		30.00	30.00
I 145015.90	FOI - Search Fee	Per hour	30.00	30.00
I 145065.46	Special Series Plate Admin Fees		65.00	65.00

General Ledger Account (Code)	Particulars	Unit Rate	2022/23 Charges incl. GST if applicable	2023/24 Charges incl. GST if applicable
LAW, ORDER & PUBLIC SAFETY				
I 051043.43	Bush Fire Infringements			
	These infringement amounts are as fixed by the Bush Fires Act 1954 and regulations			
I 052043.43	Dog Infringements			
	These infringement amounts are as fixed by The Dog Act 1976 and regulations			
I 052046.46	Dog & Cat Pound Fees			
	Shire Impounding Fee	Per dog	100.00	100.00
	Shire Impounding Fee - After Hours	Per dog	130.00	130.00
	Shire Animal Release Fee	Per dog	50.00	50.00
	Shire Pound Sustenance Fee	Per day	20.00	20.00
I 052047.46	Destruction of a Dog Fee	Per dog	50.00	50.00
I 052042.42	Dog Registration Fee			
	These fees are as fixed by the <i>Dog Act</i> 1976 and Regulations			
I 052044.46	Cat Registration Fees			
	These fees are as fixed by the <i>Cat Act 2011</i> and Regulations			
	Bond for Cat cage		100.00	100.00
I 053046.46	Impounded Vehicle/Good Fees			
	Collection of impounded item	per item	500.00	500.00
	Holding fee	daily	15.00	15.00
HEALTH				
I 071042.42	Connection to Sewerage Scheme Fees			
	Waste Water connection fee	Per unit	118.00	126.00
	Waste Water application fee	Per unit	59.00	63.00
I 071042.42	Health Act Fees			
	These fees are as fixed by the Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Amendment Regulations 2004		as per Act	as per Act
I 071043.46	Food Act Fees			
	Notification Fee - As per <i>Food Act 2008</i> 110. (3)(c) - Food Regulations 2009	On Commencement	as per Act	as per Act
	Registration Fee - As per <i>Food Act 2008</i> 110. (3)(c) - Food Regulations 2009	On Commencement	as per Act	as per Act
	Re-Inspection Fee	Per inspection	295.00	295.00
I 071042.42	Offensive Trade Fees			
	These fees are as specified in the Health (Offensive Trades Fees) Regulations 1976	As per the regulations		
I 071042.42	Public Building Fees			
	Public Building Approval	Per Approval	250.00	250.00
	These fees are as specified in the Health (Public Building) Regulations 1992			
	Request for Service (Inspection by Officer) as per <i>Local Government Act 1995</i> sec 6.18	Per Hour (or part)	127.00	127.00
I 106190.46	Liquor Licensing Fees			
	Section 39 Certificate	Per Certificate	58.00	62.00
	Section 40 Certificate	Per Certificate	58.00	62.00
	Extended Trading Permit Referrals	Per Referral	58.00	62.00
I 071042.42	Lodging House			
	Registration of Lodging House (Local health by laws)		180.00	180.00
I 071045.42	Stallholders Fees			
	Daily (<i>Community fundraising organisations are exempt</i>)		50.00	50.00
I 071045.42	Street Traders Licence Fees	Per annum	300.00	300.00

General Ledger Account (Code)	Particulars	Unit Rate	2022/23 Charges incl. GST if applicable	2023/24 Charges incl. GST if applicable
EDUCATION & WELFARE				
1081046	Multi Purpose Early Childhood Learning Centre Activity Room (Other Hirers (subject to availability))	Per Hour	\$0.00	\$35.00
HOUSING				
I 091210.41 (STAFF)	Housing Rentals (Staff) <i>(where otherwise not agreed to in employment contracts)</i>			
	Anderson Way (11B) Dalwallinu	Per week	228.00	236.00
	Annetts Road (36) Dalwallinu	Per week	228.00	236.00
	Annetts Road (68) Dalwallinu	Per week	228.00	236.00
	Cousins Road (6A) Dalwallinu	Per week	296.00	306.00
	Cousins Road (6B) Dalwallinu	Per week	361.00	374.00
	Dowie Street (2) Dalwallinu	Per week	228.00	236.00
	Johnston Street (65) Dalwallinu	Per week	228.00	236.00
	Leahy Street (46) Dalwallinu	Per week	336.00	348.00
	Rayner Street (15) Dalwallinu	Per week	222.00	230.00
	Salmon Gum Place (3) Dalwallinu	Per week	361.00	374.00
	Wattle Close (1) Dalwallinu	Per week	228.00	236.00
	Other Housing Rentals			
I 092411	Non-Employees			
	Anderson Way (11A) Dalwallinu	Per week	260.00	269.00
	Dowie Street (4) Dalwallinu	Per week	228.00	236.00
	Harris Street (8) Dalwallinu (Vet)	Per week	25.00	26.00
	Leahy Street (38) Dalwallinu	Per week	318.00	329.00
	Leahy Street (40) Dalwallinu	Per week	336.00	348.00
	Salmon Gum Place (1) Dalwallinu	Per week	538.00	557.00
	Rayner Street (13) Dalwallinu	Per week	222.00	230.00
	Roberts Road (10) Dalwallinu	Per week	228.00	236.00
	South Street (1) Dalwallinu	Per week	318.00	329.00
	South Street (3) Dalwallinu	Per week	318.00	329.00
	South Street (5) Dalwallinu	Per week	318.00	329.00
	South Street (7) Dalwallinu	Per week	318.00	329.00
I 092414	Joint Venture			
	Rentals subject to Dept of Housing Income Test. All household incomes included			
	Following Rentals Indicative Only			
	James Street (Unit 1/11) Dalwallinu	Per week	228.00	236.00
	James Street (Unit 2/11) Dalwallinu	Per week	228.00	236.00
	James Street (Unit 3/11) Dalwallinu	Per week	196.00	203.00
	James Street (Unit 4/11) Dalwallinu	Per week	196.00	203.00
	McLevie Way (6) Dalwallinu	Per week	260.00	269.00
	Prior Street (72) Kalannie	Per week	260.00	269.00
	Rayner Street (21) Dalwallinu	Per week	207.00	214.00
	Rayner Street (23) Dalwallinu	Per week	207.00	214.00
I 092412	Aged Persons Housing			
	Rentals are calculated as 30% of Total Aged Pensions if Tenant can produce a valid Pensioner Entitlement Card			
	Pioneer Place (8) Dalwallinu	Per week	164.00	170.00
	Sullivan Lodge Units (3)	Per week	137.00	142.00
	Wilfred Thomas Lodge Units (2)	Per week	147.00	152.00
L 930580	Bonds			
	Unless the rent for the premises exceeds \$1,200 per week, the security bond must not exceed the sum of 4 weeks' rent			
	Pet Bond (if tenant has a pet)	per property	260.00	260.00

General Ledger Account (Code)	Particulars	Unit Rate	2022/23 Charges incl. GST if applicable	2023/24 Charges incl. GST if applicable
COMMUNITY AMENITIES				
I 101047.47	Refuse Removal Charges			
	Once Weekly Service	Per annum	223.00	239.00
	Twice Weekly Service	Per annum	435.00	465.00
	Fortnightly Recycling Service - 240L	Per annum	138.00	148.00
	Fortnightly Recycling Service - 3m3	Per annum	2,461.00	2,633.00
I 102053.46	Refuse Site Charges - Refuse From Out of Shire			
	Household Waste (<i>Kitchen, Food scraps</i>) - dumped in pit	m ³	26.00	28.00
	General Waste (<i>Building, Metal, Green</i>) – not dumped in pit	m ³	20.00	21.00
I 103045.45	Sewage Rates			
	As set by section 41 of the <i>Health Act 1911</i>			
I 103046.46	Septic Tank Pumpouts & Sullage Waste Removal			
	Septic Tank Pump Out			
	- Initial Charge		238.00	282.00
	- Septic Tank Pumpout	Per tank	207.00	251.00
	- Travel Inside Shire (One Way Only)	Per km	4.00	4.00
	- Travel Outside Shire (Both Ways)	Per km	4.00	4.00
	(<i>Minimum travel distance = 15km to dump site</i>)			
	(eg if a property is 50km from Dalwallinu town the total kms would be 50+15=65. 70km from Dalwallinu town and outside of the Shire, the total kms would be 70+70+15=155)			
	Sullage Waste Removal			
	- Initial Charge		238.00	300.00
	- Sullage Waste Removal Charge	Per 500 litres	39.00	55.00
	- Travel Inside Shire (One Way Only)	Per km	4.00	4.00
	- Travel Outside Shire (Both Ways)	Per km	4.00	4.00
	(<i>Minimum travel distance = 15km to dump site</i>)			
	(eg if a property is 50km from Dalwallinu town the total kms would be 50+15=65. 70km from Dalwallinu town and outside of the Shire, the total kms would be 70+70+15=155)			
	Portable Toilet Pumpout			
	- Initial Charge		57.00	60.00
	- Portable Toilet Pumpout	Per Toilet	124.00	130.00
	- Travel (Both Ways)	Per km	4.00	4.00
I 102049.46	Asbestos Waste Disposal			
	From Buildings within the Shire (must be wrapped in appropriate plastic - contact Shire for exact processes)	m3	free	free
I 106046.46	Town Planning Fees - Part 1 - Maximum Fixed Fees			
	The fees for town planning are as set under the Planning and Development (Local Government Planning Scheme) Regulations 2000.	as per Act		
I 106048.46	Scheme amendment fees calculated by regulation and available on application.			
	Waste water Headworks charges (applicable when the development is to be connected to the Shire Sewerage Scheme) Standard fee per lot/ residential service		2,084.00	2,084.00
	Stormwater Headworks Contribution per lot		540.00	540.00

General Ledger Account (Code)	Particulars	Unit Rate	2022/23 Charges incl. GST if applicable	2023/24 Charges incl. GST if applicable
COMMUNITY AMENITIES				
Cemetery Fees				
I 107046.46	Interment			
	Adult Burial		652.00	698.00
	Child Burial (under 7 years)		464.00	496.00
	Re - Opening Fee (Ordinary Grave)	} plus burial fee	153.00	164.00
	" " (Monumented Grave)		186.00	199.00
I 107047.46	Grant of Right of Burial (25 years) issue or renewal			
	Land for grave 2.4m x 1.2m		103.00	107.00
	Land for grave 2.4m x 2.4m (side by side plots)		155.00	160.00
	Copy of Right of Burial		52.00	54.00
I 107046.46	Additional Burial Services			
	Interment without due notice		65.00	70.00
	Late Interment		65.00	70.00
	Interment (Weekends & Public Holidays)		236.00	253.00
	Grave Digging beyond 1.8m		64.00	68.00
I 107046.46	Exhumation Fees			
	Exhumation Fee		464.00	496.00
	Re-interment after Exhumation		303.00	324.00
I 107047.46	Monumental Permit Fees			
	Permit - Headstone Erection		43.00	46.00
	Permit - Monument		43.00	46.00
I 107046.46	Placement of Ashes			
	Disposal of Ashes	} plus reopening fee	65.00	70.00
	- Interment of ashes in a family grave			
	Niche Wall Fees	} additional artwork will incur extra costs	310.00	332.00
	- Purchase of single niche			
	- Purchase of double niche			
	- Double niche (Second Standard Inscription)			
	- Plaque only install during the week			
	- Plaque only install non workday	76.00	81.00	
	Interment of Ashes in Niche Wall inc plaque install		155.00	165.00
	- Normal workday during the week		106.00	113.00
	- Non workday		215.00	230.00
	Reservations		55.00	59.00
Cemetery Fees				
I 107047.46	Licences			
	Funeral Directors	Annual	43.00	46.00
	Monumental Workers	Annual	43.00	46.00
The fees for cemeteries are as set under the <i>Cemeteries Act 1986</i> and Local Laws				
Public Amenity Fees				
I 107048.46	Dalwallinu Ablution Block			
	Shower - hot water usage	5min	2.00	2.00

General Ledger	Particulars	Unit	2022/23 Charges incl. GST if applicable	2023/24 Charges incl. GST if applicable
Account (Code)		Rate		
RECREATION & CULTURE				
Under Recreation and Culture - Junior Sports, Schools & P&C hirers for children's functions receive a 50% discount on fees unless otherwise stated				
Community hire = Community group that is registered in the Shire of Dalwallinu and function is open for all community members				
Hall Hire Fees				
I 111002.44	Fees applicable for - Dalwallinu Hall			
I 111005.44	- Wubin Hall Supper Room			
I 111003.44	- Kalannie Hall			
	Commercial/Retail Trade/Businesses	Per Day	229.00	245.00
	Hourly Fee (min 3 hours)	Per hour	32.00	34.00
	Private Functions	Per Day	152.00	162.00
	Hourly Fee (min hire of 3 hours or \$90)	Per hour		30.00
	Community Hire			
	a) Without Entry Charge	Per Day	free	free
	b) With Entry Charge	Per Day	76.00	81.00
	Buntine Fire Shed Training Room - Commercial/Retail	Per Day	76.00	81.00
	Buntine Fire Shed Training Room - Private Functions	Per Day	47.00	50.00
	Buntine Fire Shed Training Room - Community Hire			
	Without Entry Charge		free	free
	With Entry Charge	Per Day	31.00	33.00
I 111004.44	Pithara Supper Room - Commercial/Retail Trade/Businesses	Per Day	76.00	81.00
	Pithara Supper Room - Private Functions	Per Day	47.00	50.00
	Pithara Supper Room - Community Hire			
	Without Entry Charge		free	free
	With Entry Charge	Per Day	31.00	33.00
I 111008.46	Discovery Centre - Community Room			
	> Room Hire w/ no set-up	Per Day	83.00	89.00
	>Room Hire w/ set-up	Per Day	135.00	144.00
	Hall Hire Bonds (incl Community Room)			
	refundable on clear inspection		210.00	210.00
	Key Bond	Per Key	70.00	70.00
I113044.44	Equipment Hire			
	Flatfold Tables / per table	Per day	7.00	8.00
	Chairs / Per chair (Cream chairs only)	Per day	0.85	0.90
	Equipment Bond		50.00	50.00
I 112046.46	Swimming Pool Fees			
	Gate Admissions			
	Adults, Students & Children (5 - 15 years of age)	Per day	3.50	3.50
	Seniors/Pensioners	Per day	2.00	2.00
	Toddlers (from 0-4 years of age)		free	free
	Spectator Fee	Per day	1.50	1.50
	Multi Entry Booklet (10 x gate entry) - non-refundable	Per booklet	30.00	30.00
	Event Entry Fee (eg movie night/disco)		5.00	5.00
	After Hours Usage (2 people needed with Bronze Medallion)	Per 1/2 hour	35.00	35.00
	School - In term Swimming/Carnivals (9am-3pm) - normal school discount is not applicable	Per person	2.50	2.50
I112050.46	Swim School Lessons (1st & 2nd child)	per child/lesson	12.00	12.00
I112050.46	Swim School Lessons (3rd and subsequent child)	per child/lesson	10.00	10.00
I112050.46	Bronze Medallion Course 12hrs (min. 4 participants)	per course	150.00	150.00
I112050.46	Aqua Aerobics Classes	per class	15.00	15.00
I 112046.46	Season Tickets			
	Does not cover School Functions (Carnivals, Swimming Lessons), Private Lessons or Events (No discounts available under this section)			
	Adults, Children, Students		150.00	150.00
	Seniors, Pensioners		120.00	120.00
	Family - (4 members of the same family unit)		420.00	420.00
	- Each extra family member		70.00	70.00

General Ledger		Unit	2022/23	2023/24
Account (Code)	Particulars	Rate	Charges incl. GST if applicable	Charges incl. GST if applicable
RECREATION & CULTURE				
	Discount on Season Tickets 15 Kilometres and over from Pool -10% 1/2 Season (from 1st January) - 50%			
	Exclusive Use (Manager on duty) Main Pool - Morning Hire	Per hour	83.00	83.00
	- Afternoon Hire	Per hour	83.00	83.00
	- Night Hire	Per hour	105.00	105.00
	Hire of Large Inflatable	per hire	55.00	110.00
	Hire of facility to conduct swimming lessons or other water activities	per hour	15.00	15.00
I 113046.44	Reserve Hire Fees			
	Pithara Speedway Club Inc		147.00	157.00
	Dalwallinu Golf Club		147.00	157.00
I 113046.44	Lease Fees			
	Dalwallinu Sports Club		2.00	2.00
	Dalwallinu Sports Club		25.00	25.00
	Kalannie Sporting & Recreation Club		2.00	2.00
	Kalannie Sporting & Recreation Club		14.00	14.00
I 113044.44	Dalwallinu Recreation Centre			
	Full Complex (8am - midnight)	Daily	785.00	840.00
	Basketball Court (8am - midnight)	Daily	209.00	224.00
		Hourly	63.00	67.00
	Basketball Court incl. Kitchen/Bar	Daily	314.00	350.00
	Main Hall (previously Oval Room) (8am - midnight)	Daily	262.00	280.00
		Hourly	68.00	73.00
	Main Hall incl. Kitchen/Bar	Daily	366.00	400.00
	Meeting Room or Foyer Only	Daily	73.00	90.00
	Meeting Room or Foyer incl. Kitchen/Bar	Daily	157.00	168.00
	Kitchen/Bar Only	Daily	125.00	134.00
	any additional cleaning (minimum 2 hours)	Hourly	57.00	70.00
	Replacement Access Key Card	each	10.00	10.00
	Other Charges			
	Multi-purpose courts light usage	Hourly	20.00	20.00
	Indoor Sports Hire (eg Basketball, Netball)	Per season	683.00	730.00
	- includes use of Outdoor Courts			
	- Limit One Hiring Per Week			
	Junior Sports Hire	Per season	50% of charge	50% of
	Oval & Changerooms	Daily	213.00	228.00
	Oval	Daily	80.00	86.00
	Outdoor Sports Hire Oval (cricket)	Per season	200.00	214.00
	Squash Court Tokens - non-refundable	half hour	2.50	2.50
	Ag Society & Art Festival (Whole Complex plus Meeting Room up to 10 times)		787.00	842.00
	Dalwallinu Football Club - (All Home Games and Training Sessions)		3,664.00	3,920.00
L930580.00	Recreation Centre Bonds			
	Full Complex	Per hire	450.00	450.00
	Main Hall or Basketball Courts	Per hire	350.00	350.00
	Meeting Room or Foyer	Per hire	50.00	50.00
	Oval Bond for commercial use	Per hire	500.00	500.00
	Tennis nets and court poles	Per hire	34.00	34.00
	Any Recreation Centre Key	Per key	70.00	70.00
	Equipment Bond (Microphone, Score Board Remote)	Per mic	100.00	100.00
	Portable BBQ bond (Junior Cricket)	Per hire	200.00	200.00
	<i>Government Agencies are exempt from bonds.</i>			

General Ledger Account (Code)	Particulars	Unit Rate	2022/23 Charges incl. GST if applicable	2023/24 Charges incl. GST if applicable
RECREATION & CULTURE				
I 113045.44	Wubin Sports Pavilion			
	Commercial/Retail Trade/Businesses			
	Daily Fee	Daily	209.00	224.00
	Hourly Fee	Per hour	31.00	33.00
	Private Functions			
	Daily Fee	Daily	152.00	163.00
	Community Hire			
	Daily Fee	Daily	53.00	57.00
	Wubin Sports Pavilion Bonds			
	Full Complex	Per hire	210.00	210.00
I 113144.44	Kalannie Sports Pavilion			
	Commercial/Retail Trade/Businesses			
	Daily Fee	Daily	209.00	224.00
	Hourly Fee	Per hour	31.00	33.00
	Private Functions			
	Daily Fee	Daily	152.00	163.00
	Community Hire			
	Daily Fee	Daily	53.00	57.00
	Kalannie Sports Pavilion Bonds			
	Full Complex	Per hire	210.00	210.00
	Oval & Changerooms	Daily	213.00	228.00
	Oval	Daily	80.00	86.00
	Outdoor Sports Hire (eg Cricket, Hockey) - Oval, Changeroom, Kitchen, Viewing Room - Limit One Hiring Per Week	Per season	207.00	221.00
	Kalannie Football Club - All Home Games and Training Sessions)		1,584.00	1,695.00
I 113043.44	Gymnasium Charges			
	Up front fee	Annual	702.00	702.00
	Up front fee paid by direct debit only	6 Monthly	390.00	390.00
	Up front fee paid by direct debit only	3 Monthly	195.00	195.00
	Up front fee paid by direct debit only	Monthly	65.00	65.00
	Up front fee paid by direct debit only	Fortnightly	30.00	30.00
	plus - Access Card fee - non-refundable	one off	10.00	10.00
	Corporate membership (5 memberships - minimum)	Annual	3,000.00	3,000.00
	- Each extra corporate member	Annual	550.00	550.00
	Junior (12-18) must be accompanied by an adult	Annual		260.00
	Junior (12-18) must be accompanied by an adult	6 Monthly		130.00
	Junior (12-18) must be accompanied by an adult	3 Monthly		65.00
	Casual Gymnasium Charges			
	Casual option is for non-shire residents (tourists, contractors and irregular business travellers)			
	Up front fee	Weekly	25.00	25.00
	plus - Access Card fee - refundable	one off	10.00	10.00
	Card Replacement Fee -non refundable	one off	10.00	10.00

General Ledger		Unit	2022/23	2023/24
Account (Code)	Particulars	Rate	Charges incl. GST if applicable	Charges incl. GST if applicable
ECONOMIC SERVICES				
I 133042.42	Building Control			
	The fees are set in Building Regulations 2012 - Schedule 2 Applications for Building Permit, Demolition Permit, Occupancy Permit and Building Approval Certificate			
I 133042.42	Certificate of Design Compliance	\$1.75/m2	\$305 min fee	\$305 min fee
I 133042.42	Certificate of Construction Compliance	\$1.25/m2	\$80 min fee	\$80 min fee
I 133042.42	Certificate of Building Compliance	\$1.25/m2	\$80 min fee	\$80 min fee
I 133042.42	Bushfire Attack Level Assessment (BAL)	per assessment	400.00	400.00
I 133142.42	Demolition Permit Fee		#	#
I 071046.46	Swimming Pool Enclosures Inspection Fee # as defined by statutory regulations		58.45	58.45
L930580.00	#Building Services Levy (BSL)	\$	#	#
	#Building Approval Certificate	\$	#	#
	#Unauthorised Building Work	%	#	#
I 145005.39	Includes administration fee of \$5.00 (No GST) # as defined by statutory regulations			
L930580.00	Building Construction Industry Training Fund Levy (0.2% of estimated value including GST)	%	#	#
I 145005.39	\$8.25 Administration Fee (inc GST)		8.25	8.25
I 134046.46	Other Economic Services			
	Water from Standpipes 1000 Litres = 1 Kilolitre	Per kilolitre	10.20	11.10
L 930580	Swipe Card Bond		50.00	50.00
	Caravan Park Overflow Charge around Recreation Area	per caravan per night	23.00	23.00
OTHER PROPERTY & SERVICES				
	Extractive Industries			
I 145015.46	Licence Application Fee		357.00	357.00
I 145015.46	Annual Licence Renewal			
	Excavation less than 1 Hectare		178.00	178.00
	Excavation Greater than 1 Hectare		357.00	357.00
	Secured Sum			
	a) Excavate Sand, Clay etc			
	Rate of Bond per Hectare		1,182.00	1,182.00
	b) Excavate Stone, Gravel etc			
	Rate of Bond per Hectare		1,773.00	1,773.00
	- Licence Transfer Fee		61.00	61.00
	Sales of Stock and Materials			
I 144046.46	- Used Grader Blades	Each	80.00	80.00
	- Used Grader Tyres	Each	160.00	160.00
I 143046.46	- Sand - up to 7m3	m3	24.00	26.00
	- over 7m3	m3	18.00	19.00
	- 5mm, 10mm & 14mm Aggregate ex Stock	m3	84.00	90.00
	- Metal Sweepings	m3	34.00	34.00
	- Used Cement Slabs	Each	3.10	3.30
	- Gravel	Tonne	3.30	3.50
	Delivery and loading not included			
I 141396.46	Private Works Rates			
	Hire of Plant - includes Operator (NO dry hire) (All Inclusive - Hourly Rate)			
	Staff Hire Rate	Per hour	cost plus 25% plus GST	cost plus 25% plus GST
	Plant Hire Rate (includes operator)	Per hour	cost plus 25% plus GST	cost plus 25% plus GST
	Hire of Genie Scissor Lift	Per Day	450.00	450.00
	Hire of Nifty Elevated Work Platform	Per Day	-	450.00
	Bond for hire of above equipment	Per Hire	1,000.00	1,000.00
	Private Works based on Cost Plus			
	Cost plus Admin Fee of 12.5%			
	Plus Profit Margin of 12.5%			

9.3.4 Request for hire of Dalwallinu Squash Courts*

Report Date	23 May 2023
Applicant	Kara Barnes
File Ref	CU/6 – Customer Services - Requests
Previous Meeting Reference	Nil
Prepared by	Hanna Jolly, Manager Corporate Services
Supervised by	Jean Knight, Chief Executive Officer
Disclosure of interest	Nil
Voting Requirements	Absolute Majority
Attachments	Correspondence

Purpose of Report

Council is requested to consider a request from Kara Barnes to hire one of the Dalwallinu squash courts for the purpose of conducting fitness classes, personal training and use the facility to store her fitness equipment.

Background

Correspondence was received on 12 May 2023 from Mrs Barnes advising that she is looking for a space to run her fitness group classes and personal training sessions.

Mrs Barnes is currently running classes for seniors on Wednesdays and community classes on Tuesdays and Wednesdays. She is also undertaking personal training sessions. She is looking to expand her services in the future to offer more variety of fitness classes and deliver services to youth as well.

Consultation

Nil

Legislative Implications

State

Local Government Act 1995 – section 6.12 (1)(b)

Policy Implications

Nil

Financial Implications

Should Council support the proposal there would be a possible loss of income of Recreation Centre hire fees (amount unknown) but also an increase of income of Squash Courts hire fees \$136.36 per week.

Strategic Implications

Nil

Site Inspection

Site inspection undertaken: Not applicable



Triple Bottom Line Assessment

Economic implications

There are no known significant economic implications associated with this proposal.

Social implications

There are no known significant social implications associated with this proposal.

Environmental implications

There are no known significant environmental implications associated with this proposal.

Officer Comment

From the *Shire of Dalwallinu Public Health and Wellbeing Plan* the four most serious health risks in our community are:

- No regular dental check-ups
- Not enough exercise
- Being overweight
- Too much alcohol

The top three programs to help us be more physically active are:

- Free fitness classes
- More hikes, walks, cycle paths & maps
- More recreational community activities/events

Unlike other small rural communities, the Dalwallinu community are lucky enough to have a well maintained 24/7 gymnasium available for use.

Similar arrangements have been in place with another fitness provider in the past where they had an exclusive use of one of the squash courts and a monthly rent was charged. There are no known issues that arose from that arrangement.

It is recommended that one court will remain open for community members to utilise for playing squash.

Officer Recommendation

That Council request that the Chief Executive Officer advise Mrs Barnes:

1. That the exclusive hire of one Dalwallinu Squash Court at \$150 (inc GST) per week is approved, subject to the hirer cleaning the hired court;
2. That the hirer signs a user agreement and provides a valid public liability insurance before the commencement of the hire;
3. That the hire agreement will expire on the 30 June 2024.



Recommendation/Resolution

MOTION

Moved Cr
Seconded Cr

0/0



Dalwallinu Shire

To Whom It May concern,

My name is Kara Barnes

*I am writing this email regarding the Dalwallinu Squash Courts
As I am currently running Fitness Group Classes and Personal Training in the
community, I would like to have a space to work from in Dalwallinu town area, which has
led me to have thought about the squash courts as a possible space to lease/ hire annually.
I have noticed it doesn't get used as much anymore & see it as a perfect space for what I
would like to do.*

*I would be interested in using this space & paying a weekly rent \$150 per week or upfront
annual fee.*

*I have only estimated this amount above as an affordability side of things, as I am only just
a small business starting up. Open to other options*

*Is it possible to have full access to squash court building to run my small business to
service the community in health & Fitness? I have had a lot of interests in my services
which is why I would like to pursue this option.*

*I am open to having one side lockable, to store exercise gear etc and keep the other side
empty and open to other users in the community, also available to run my classes which
include:*

Seniors (Wednesdays)

Community classes x2 (Tuesday & Thursday)

Personal training (Tuesday/Wednesday & Thursdays)

*- currently servicing ages 18+ , in saying this I am in the process of more training and
development planning to increase the health & fitness for the younger youth in the
community and be able to offer a wider range of classes eg boxing, pilates etc*

*I really enjoy what I am currently doing in the community, not only for the fitness/
physical side of health but mental health within community for all ages & anyone else who
may be interested.*

Also, to provide a service with continuity for the Dalwallinu and surrounding communities

Hear back soon.

Kind regards

Kara Barnes

9.4 CHIEF EXECUTIVE OFFICER

There were nil reports this month for the Chief Executive Officer



10 APPLICATIONS FOR LEAVE OF ABSENCE

11 MOTIONS OF WHICH NOTICE HAS BEEN RECEIVED

12 QUESTIONS FROM MEMBERS WITHOUT NOTICE

13 NEW BUSINESS OF AN URGENT NATURE (INTRODUCED BY DECISION OF THE MEETING)

14 MEETING CLOSED TO THE PUBLIC – CONFIDENTIAL BUSINESS AS PER LOCAL GOVERNMENT ACT, 1995, SECTION 5.23(2)(c)(e)

PROCEDURAL MOTION

Moved Cr
Seconded Cr

That Council moves into a confidential session at 0.00pm as per *Local Government Act 1995*, Section 5.23(2)

(c) a contract entered into, or which may be entered into, by the local government and which relates to a matter to be discussed at the meeting; and

(e) a matter that if disclosed, would reveal —

(i) a trade secret; or

(ii) information that has a commercial value to a person; or

(iii) information about the business, professional, commercial or financial affairs of a person,

where the trade secret or information is held by, or is about, a person other than the local government; and

to discuss:

14.1 New Leases – Lots 254-255 (67-69) McNeill Street, Dalwallinu*

0/0



14.1 New Leases – Lots 254-255 (67-69) McNeill Street, Dalwallinu*

Report Date	23 May 2023
Applicant	Shire of Dalwallinu
File Ref	A46214
Previous Meeting Reference	Nil
Prepared by	Jean Knight, Chief Executive Officer
Supervised by	Jean Knight, Chief Executive Officer
Disclosure of interest	Nil
Voting Requirements	Simple Majority
Attachments	1. Draft Lease – REED 2. Memorandum of Understanding 3. Draft Lease – Dalwallinu Toy Library 4. Draft Lease – Dalwallinu Playgroup

Purpose of Report

Council is requested to reconsider the new leases with Regional Early Education & Development (REED), Dalwallinu Toy Library and Dalwallinu Playgroup for the new premises at Lots 254-255 (67-69) McNeill Street, Dalwallinu.

Recommendation/Resolution

MOTION

Moved Cr
Seconded Cr

0/0

PROCEDURAL MOTION

Moved Cr
Seconded Cr

That the meeting come from behind closed doors at 0.00pm.

0/0

15 SCHEDULING OF MEETING

The next Ordinary Meeting of Council will be held on 27 June 2023 at the Shire of Dalwallinu Council Chambers, Dalwallinu commencing at 3.30pm.



16 CLOSURE

There being no further business, the Chairperson closed the meeting at _____pm.

