Confirmed Minutes
Ordinary Council Meeting

8 April 2025

I certify that the minutes of the meeting of the Ordinary Council held on 8 April 2025 were confirmed on 13 May 2025.



Presiding Member

ATTENTION/DISCLAIMER

The purpose of this Council Meeting is to discuss and, where possible, make resolutions about items appearing on the agenda. Whilst Council has the power to resolve such items and may in fact appear to have done so at the meeting, no person should rely on or act on the basis of such decision or on any advice or information provided by a Council Member or employee, or on the content of any discussion occurring during the course of the Meeting. Persons should be aware that regulation 10 of the Local Government (Administration) Regulations 1996 establishes procedures to revoke or change a Council decision. No person should rely on the decisions made by Council until formal written advice of the Council decision is received by that person. The Shire of Mundaring expressly disclaims liability for any loss or damage suffered by any person as a result of relying on or acting on the basis of any resolution of Council, or any advice or information provided by a Council Member or employee, or the content of any discussion occurring during the course of the Council Meeting.



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1.0 OPENING PROCEDURES

The Presiding Member declared the meeting open at 6.30pm.

Acknowledgement of Country

Shire of Mundaring respectfully acknowledges the Whadjuk people of the Noongar Nation, who are the traditional custodians of this land. We acknowledge Elders past, present and emerging and respect their continuing culture and the contribution they make to the region.

Recording of Meeting

Members of Council and members of the gallery are advised that this meeting will be livestreamed and audio-recorded.

1.1 Record of Attendance

Council Members	Pres Paige McNeil (Presiding Member)	Shire President
	Cr Luke Ellery	South Ward
	Cr Doug Jeans	Central Ward
	Cr Prapti Mehta	Central Ward
	Cr John Daw	East Ward
	Cr Neridah Zlatnik	East Ward
	Cr Karen Beale	West Ward
		(*joined the meeting at 6.54pm*)
	Cr Jo Cicchini	West Ward
Apologies	Nil	
Absent	Nil	
Leave of Absence	Cr Trish Cook	South Ward
Staff	Jason Whiteaker	Chief Executive Officer
	Garry Bird	Director Corporate Services
	Megan Griffiths	Director Place & Community
	Shane Purdy	Director Built & Natural Environment
	Shannon Foster	Manager Corporate Strategy and Communication
		(*left at 8.53pm*)
	Craig Cuthbert	Acting Manager Community Safety & Emergency Management
		(*left at 8.51pm*)
	Andrew Bratley	Co-ordinator Strategic Planning
		(*left at 8.21pm*)
	Buena Tunac	Planning Officer
		(*left at 8.21pm*)
	Grace Peacock	Minute Secretary

Guests	Max Hore Jenny Johnson	
Members of the Public	35 people were in attendance including: Louise Stelfox Christian Jackson-Stegner Cassandra Hughes Dylan Hughes Ursula Sharman Eric Smith Steve Mullen Poul Dahl Raymond Leclezio	Eva Cronin Alan Stewart Chris Arnold Lisa Wolstenholme Michael Smith Karen Gray Sam Alexeef Cheryl Osborne Rob Davis Pip Windsor

2.0 ANNOUNCEMENTS BY PRESIDING MEMBER WITHOUT DISCUSSION

2.1 Max Hore Award

Shire President McNeil presented the Long Service Award to Max Hore, who was absent from the Australia Day Citizenship Ceremony. Max has been volunteering within the Shire for over 38 years. Founding member of the Hovea Ratepayers Association and still serves on this.

2.2 Gold Waterwise Council

Shire of Mundaring has been re-endorsed as a Gold Waterwise Council, by the Water Corporation, in recognition of our continued dedication to sustainable water management and commitment to building waterwise communities

3.0 DECLARATION OF INTEREST

3.1 Declaration of Financial Interest and Proximity Interests

Council Members must disclose the nature of their interest in matters to be discussed at the meeting *(Part 5 Division 6 of the Local Government Act 1995).*

Employees must disclose the nature of their interest in reports or advice when giving the report or advice to the meeting *(Sections 5.70 and 5.71 of the Local Government Act 1995).*

Nil

3.2 Declaration of Interest Affecting Impartiality

A Council Member or an employee who has an interest in a matter to be discussed at the meeting must disclose that interest *(Shire of Mundaring Code of Conduct, Local Government (Admin) Reg. 34C)*.

Nil

4.0 RESPONSE TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

4.1 Question Taken on Notice - Ordinary Council meeting 11 March 2025 - Josie Sullivan - Mundaring Resident & Ratepayer Assoc

At the Ordinary Council meeting held 11 March 2025, Josie Sullivan of the Mundaring Resident & Ratepayers Association asked a question which was taken on notice. A response was provided to the Mundaring Resident & Ratepayer Association by the Chief Executive Officer in writing. Below is a summary of the question and the response provided.

Question 2
A digital messaging board in the Shire of Mundaring reception foyer was also suggested as a viable option to provide information to visitors of the Administration office, but in reality, what percentage of the Shire of Mundaring population see this board? Can you please provide this percentage given the weight it has been given in the refusal?

Response
Shire records confirm that the Administration Centre Reception had 23,416 visitors for the 2024 calendar year. We are unable to determine what percentage of these visitors are local residents. Based on approximate population of 40,000 people, this total number of visitors equates to 58.54% of the population.

5.0 PUBLIC QUESTION TIME

15 minutes (with a possible extension of two extra 15 minute periods) are set aside at the beginning of each Council meeting to allow members of the public to ask questions of Council.

Public Question Time is to be conducted in accordance with *Shire of Mundaring Meeting Procedures Local Law 2015.*

	Summary of Question	Summary of Response
Louise Stelfox – Darlington Resident & Ratepayer Association		
1.	Regarding the development application for 1 Amherst Avenue, why is the Shire's traffic survey data analysis not presented in the RAR?	Director Built & Natural Environment advised the Shire does not normally provide the full detail within these reports, and a summary of the information is provided.
2.	Why does the Shire have no concerns that the proposal will result in any significant traffic issues?	Director Built & Natural Environment stated that, based on the traffic data analysed, and the reviewed traffic impact report, the Shire determined that the additional traffic generated during those times did not consistently overlap with peak periods.
Christian Jackson-Stegner - Chidlow		
1.	Regarding the Annual Electors Motions relating to the COVID-19 vaccine, has the Shire received any responses from the letters sent to the State Government and Ministers?	The Chief Executive Officer confirmed the letters have been sent but the Shire is yet to receive a reply.

2.	Will the Shire make the responses to these letters public?	The Chief Executive Officer confirmed the responses will be made available to Councillors. An assessment will then be made as to whether or not the responses are made available to the public or provided directly to the resident who moved the motion at the annual electors' meeting.
Cassandra Hughes		
1.	Regarding the development application for 1 Amherst Avenue, what traffic management approach does the Shire intend to take on Glen Road to mitigate the safety concerns?	The Chief Executive Officer advised the assessment at this point, is that there is no significant adverse impact on the traffic flow. If there is found to be impacts once the development is in place, then that is an issue the Shire would have to assess at that point in time. Any matters relating to road users not abiding by the road rules would be a matter for the Western Australia Police Force to control.
2.	Will the Shire be reconsidering the evacuation plan in the proponents statements and the shelter in place provisions?	The Shire President advised Council will consider the development application this evening and make a recommendation to the Joint Development Assessment Panel, who are the decision makers.
Dylan Hughes		
1.	Regarding the development application for 1 Amherst Avenue, would the childcare building hold up in a shelter of place situation as proposed by the applicant?	Acting Manager Community Safety & Emergency Management advised the building of the daycare is to a BAL 29, noting the BAL rating is 12.5, and their procedure is shelter in place which is very common across schools and daycare throughout the Shire.
2.	Based on the BAL requirement, do you see the structure holding up?	Acting Manager Community Safety & Emergency Management advised the risks surrounding where the daycare will be, it's rated as a BAL 12.5. For the daycare to be built at a BAL 29 rating, it's well and truly above the requirements that it would need to be.
Ursula Sharman		
1.	Regarding the development application for 1 Amherst Avenue, this land is being changed from residential to commercial. Why isn't this commercial development being built to Flame Zone standards?	Acting Manager Community Safety & Emergency Management advised the construction of the daycare will be built to a BAL 29 rating, although the rating is 12.5. This means it will be able to withstand heavier ember attack, more

		radiant heat and due to the vegetation in the area being fairly minimal, the chances of direct flame contact is minimal. Which is why it wouldn't be a flame zone.
Eric Smith – Glen Forrest		
1.	Regarding the annual electors meeting motions, why was the motion of the location of an LED sign not approved for the front of the administration centre, so that all the Community are aware of what is happening within the Shire?	The Chief Executive Officer advised that the motions passed at the annual electors' meeting were taken to the next available Council meeting, as per the *Local Government Act*, for Council to consider.
2.	Has there been any investigation into the idea of Council supplying street or residents with skip bins as part of the annual bulk verge collection present or at the time at any time during the year?	Director Built & Natural Environment advised, the Shire went out with a request for tender, inviting submissions from contractors that supply verge collection services and skip bins. The information that was provided to the Shire indicated that this would be an expensive option. Council agreed that the Shire would continue with the current situation for another 12 months, but in that interim period would actually look to potentially do that service via an in house arrangement.
Steve Mullen		
1.	Regarding the development application for 1 Amherst Avenue, has anyone other than Councillors and staff been to the street to assess the traffic?	The Shire President confirmed Councillors are familiar with Darlington and the traffic concerns of this area, and further throughout the Shire.
2.	Regarding the development application for 1 Amherst Avenue and the submissions provided, have Councillors read these?	The Shire President advised Councillors are provided with the responsible authority report as per the process and Councillors do their job and their due diligence.

MOTION / COUNCIL DECISION			**C1.04.25**
Moved by	Cr Daw	Seconded by	Cr Cicchini

That Council in accordance with clause 4.3(13) of *the Shire of Mundaring Meeting Procedures Local Law 2015* Public Question Time be extended by a further 15 minutes.

CARRIED 7/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik and Cr Cicchini

Against: Nil

Eric Smith – Glen Forrest		
3.	What has been the total cost of hiring traffic controllers for the Shire from 2003 – 2024? Total cost of street sweeping equipment for both hired and Shire equipment for the 23/24? Total cost of footpath cleaning for 23/24?	This question was taken on notice.
Poul Dahl		
1.	I'd like clarification from the CEO. Before you said that the traffic impact would be assessed after the development has been built, is that correct?	The Chief Executive Officer advised his previous response was in response to a direct question regarding traffic management.
2.	How is that assessment made?	The Chief Executive Officer confirmed the assessment has been made on the development now.

6.0 APPLICATIONS FOR LEAVE OF ABSENCE

Nil

7.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

MOTION / COUNCIL DECISION **C2.04.25**

Moved by Cr Ellery Seconded by Cr Daw

That the Minutes of the Ordinary Council Meeting held 11 March 2025 be confirmed.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

8.0 PRESENTATIONS

8.1 Deputations

1.	Cheryl Osborne	10.4 – Mundaring Community Sculpture Project 2025	Spoke in favour of this motion and on behalf of Wheels Seniors. Very pleased the artwork will be situated near the new amphitheatre at Sculpture Park.
2.	Chris Arnold	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke on behalf of Darlington Residents & Ratepayers Association against the motion, specifically that the RAR has failed its objective to provide the necessary information to Councillors in his opinion.
3.	Lisa Wolstenholme	10.3 – Four year service agreement between Shire of Mundaring and Katharine Susannah Prichard Writers Centre	Spoke in favour of this motion as the chairperson for the Katherine Susanna Pritchard Writers Centre, advising this funding will allow the centre to continue to give back to the community and provide writers with a space to create.
4.	Louise Stelfox	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke on behalf of Darlington Residents & Ratepayers Association against the motion, specifically the traffic concerns associated with the development.
5.	Rob Davis	11.1 Notice of Motion - Motion for the Alga National General Assembly- Cr Daw	Spoke in support of this motion noting the dangerous implications of this poison being used.
6.	Karen Gray	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion, regarding the bushfire management plan and evacuation plan.

MOTION / COUNCIL DECISION			**C3.04.25**
Moved by	Cr Mehta	Seconded by	Cr Ellery

That Council in accordance with clause 4.6(4) of *the Shire of Mundaring Meeting Procedures Local Law 2015* Deputations be extended by a further 15 minutes.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

7.	Alan Stewart	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke in favour of the motion, representing the applicant. Noted the developments compliance to most planning standards, sufficient parking, and noise mitigation measures in place.
8.	Cassandra Hughes	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion, specifically safety concerns with traffic and emergency evacuations.
9.	Michael Smith	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion, regarding traffic concerns and parking issues. Advised the community is generally supportive of a childcare centre, but not in this location.
10.	Dylan Hughes	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion, noting the current location of the development poses safety concerns and traffic congestion.
11.	Louise Stelfox	11.1 Notice of Motion - Motion for the Alga National General Assembly- Cr Daw	Spoke in support of this motion and protecting native wildlife due to the noticeable absence of owls in her neighbourhood over the past few years.
12.	Steve Mullen	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion, noting the current location of the development poses safety concerns and traffic congestion.

MOTION / COUNCIL DECISION			**C4.04.25**
Moved by	Cr Daw	Seconded by	Cr Zlatnik

That Council in accordance with clause 4.6(4) of *the Shire of Mundaring Meeting Procedures Local Law 2015* Deputations be extended by a further 15 minutes.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

13.	Eva Cronin	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke in favour of the motion as a bushfire consultant, highlighting collaboration with stakeholders. Expressed confidence in vegetation classification and BAL assessments, outlining the measures taken to ensure compliance and safety under bushfire guidelines.
14.	Sam Alexeef	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion, noting the current location poses safety risks and bushfire concerns.
15.	Pip Windsor	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion, specifically the traffic concerns.
16.	Raymond Leclezio	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion specifically that the RAR has failed its objective in his opinion.
17.	Ursula Sharman	10.1 – Proposed Child Care Premises – Lot 505 Amherst Avenue Darlington	Spoke against the motion specifically the design and character of the development and traffic issues.

8.2 Petitions

Nil

8.3 Presentations

Nil

9.0 REPORTS OF COMMITTEES

Nil

10.0 REPORTS OF EMPLOYEES

10.1 Proposed Child Care Premises - Lot 505 (No.1) Amherst Avenue, Darlington - Recommendation to Metro Outer Development Assessment Panel

File Code	AM 2.1
Author	Andrew Bratley, Co-ordinator Strategic Planning
Senior Employee	Megan Griffiths, Director Strategic & Community Services
Disclosure of Any Interest	Nil
Attachments	1. Responsible Authority Report ⇩ 2. Location Plan ⇩ 3. Development Plans ⇩ 4. Landscape Plan ⇩ 5. Operational Management Plan ⇩ 6. Bushfire Management Plan ⇩ 7. Bushfire Emergency Evacuation Plan ⇩ 8. Traffic Impact Statement ⇩ 9. Acoustic Assessment ⇩ 10. Noise Management Plan ⇩ 11. Stormwater Concept Plan ⇩ 12. Site and Soil Evaluation ⇩ 13. Schedule of Submissions ⇩

PURPOSE

For Council to consider a development application for proposed child care premises at Lot 505 (No.1) Amherst Avenue, Darlington, and to provide a recommendation to the Metro Outer Development Assessment Panel (DAP). Refer to **Attachment 1** for the Shire Officer's Responsible Authority Report (RAR) relating to the proposal.

BACKGROUND

At its Ordinary Meeting held on 10 December 2024, Council resolved (**C6.12.24**) to request an extension of time from the DAP for the application relating to Child Care Premises at 1 Amherst Avenue, Darlington, to allow Council to consider this item at a subsequent Ordinary Council Meeting.

Subsequently, the DAP granted an extension until midday on 16 April 2025.

STATUTORY / LEGAL IMPLICATIONS

Regulation 12 of the *Planning and Development (Development Assessment Panels) Regulations 2011* (DAP Regulations) requires each responsible authority (e.g. Shire of Mundaring) to provide a RAR if it receives a DAP application.

POLICY IMPLICATIONS

The policies which are applicable to the proposal are outlined in the RAR (**Attachment 1**).

FINANCIAL IMPLICATIONS

Should the DAP refuse the application or the applicant is aggrieved by conditions of approval, the matter could proceed to a hearing at the State Administrative Tribunal. In this scenario (and if invited) Shire Officers may attend the SAT to represent their, and Council's position, which would incur costs.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 6 - Sustainable Places

Outcome 6.1 - Promote responsible planning to meet current and future needs.

SUSTAINABILITY IMPLICATIONS

The pre and post construction phase will generate economic activity.

In regard to social benefit, the proposal will benefit both existing and future families in the area which have young children.

RISK IMPLICATIONS

Risk: Reputation - Child care premises are an essential community service and there is an increasing demand for the service. A key performance area of the Shire's Council Plan 2024-2034 is to provide sustainable communities which covers, amongst other things, children/family services. By not supporting proposals for child care premises means that this aspect of the Council Plan may not be met.		
Likelihood	**Consequence**	**Rating**
Possible	Moderate	Moderate
Action / Strategy		
For the reasons provided in the RAR, it is recommended that the proposal be approved by the DAP.		

CORPORATE COMMUNICATIONS

The Council and the DAP Decision will be communicated in the following way/s.

Direct to stakeholder/s	✓
Website article/ post	✓
Social media post	
Print article/ media release	
E-newsletter/ Community update	
Advertisement	
Nil	

EXTERNAL CONSULTATION

Details regarding the external consultation undertaken by the Shire are outlined in the RAR (**Attachment 1**).

COMMENT

In accordance with Council's 10 December 2024 decision, the RAR is being presented to Council for its consideration, and for it to provide a recommendation to the Metro Outer Development Assessment Panel.

The RAR (**Attachment 1**) contains the Shire Officer's recommendation (under the Responsible Authority Recommendation section of the RAR) and their assessment.

If Council's recommendation to the DAP differs to the Shire Officer's recommendation:

a) Council's recommendation is to be included under the Responsible Authority Recommendation section of the RAR; and

b) Council is to provide a brief summary of the key issues, and clear and succinct reasons for the recommendation, which are to then be included under the Reasons for Responsible Authority Recommendation section of the RAR after the Council meeting; and

c) The Officer Recommendation section in the RAR is to remain unchanged.

If Council's recommendation to the DAP does **not** differ to the Shire Officer's recommendation, the Reasons for Responsible Authority Recommendation and Officer Recommendation sections of the RAR (highlighted in yellow) are to be removed.

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION
That Council recommends to the Metro Outer Development Assessment Panel that the development application for the proposed child care premises at Lot 505 (No.1) Amherst Avenue, Darlington, be approved subject to the conditions outlined in the Responsible Authority Report (**Attachment 1**).

MOTION	
Moved by Cr Ellery	Seconded by Cr Mehta
That Council recommends to the Metro Outer Development Assessment Panel that the development application for the proposed child care premises at Lot 505 (No.1) Amherst Avenue, Darlington, be refused for the following reasons: 1) The Bushfire safety: siting - higher BAL due to vulnerable use BAL 19 construction is suitable only for moderate exposure multiple access routes- only 1 access route, no emergency access provided despite 3 road frontages 2) Traffic: 25% increase in peak hour vehicle movement 3) Pedestrian safety: proposed accessway 20m from corner of distributor road with an access road already exceeding 200vph	

MOTION / COUNCIL DECISION			**C5.04.25**
Moved by	Cr Jeans	Seconded by	Cr Zlatnik

That Cr Mehta be allowed a three-minute extension of time to speak to this item, in accordance with clause 6.11 of the *Shire of Mundaring Meeting Procedures Local Law 2015*.

CARRIED 6/2

For: Pres McNeil, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik and Cr Cicchini

Against: Cr Ellery and Cr Beale

AMENDED / COUNCIL DECISION			**C6.04.25**
Moved by	Cr Daw	Seconded by	Cr Mehta

That the following two points 4 and 5 be added to the substantive motion

4) Impact on amenity and character of the locality

5) Potential for serious exacerbation of parking issues along Amherst Avenue

LOST 4/4

For: Cr Jeans, Cr Mehta, Cr Daw and Cr Beale

Against: Pres McNeil, Cr Ellery, Cr Zlatnik and Cr Cicchini

The result was a tied vote and the Presiding Person exercised her authority under Section 5.21(3) of the Act to cast a second vote in against the motion.

MOTION / COUNCIL DECISION			**C7.04.25**
Moved by	Cr Mehta	Seconded by	Cr Daw

That Cr Jeans be allowed a three-minute extension of time to speak to this item, in accordance with clause 6.11 of the *Shire of Mundaring Meeting Procedures Local Law 2015*.

CARRIED 5/3

For: Pres McNeil, Cr Jeans, Cr Mehta, Cr Daw and Cr Cicchini

Against: Cr Ellery, Cr Zlatnik and Cr Beale

AMENDED MOTION / COUNCIL DECISION **C8.04.25**

Moved by Cr Zlatnik Seconded by Cr Ellery

That the following point 4 be added to the substantive motion

4) Impact on amenity and character of the locality

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

AMENDED MOTION / COUNCIL DECISION **C9.04.25**

Moved by Cr Zlatnik Seconded by Cr Ellery

That Council recommends to the Metro Outer Development Assessment Panel that the development application for the proposed child care premises at Lot 505 (No.1) Amherst Avenue, Darlington, be refused for the following reasons:

1) The Bushfire safety: siting - higher BAL due to vulnerable use BAL 19 construction is suitable only for moderate exposure
multiple access routes- only 1 access route, no emergency access provided despite 3 road frontages

2) Traffic: 25% increase in peak hour vehicle movement

3) Pedestrian safety: proposed accessway 20m from corner of distributor road with an access road already exceeding 200vph

4) Impact on amenity and character of the locality

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

(ITEM XX – to be entered by DAP Secretariat) - LOT 505 (NO. 1) AMHERST AVENUE DARLINGTON – PROPOSED CHILD CARE PREMISES

Form 1 – Responsible Authority Report
(Regulation 12)

DAP Name:	Metro Outer DAP	
Local Government Area:	Shire of Mundaring	
Applicant:	Briscola Pty Ltd	
Owner:	Briscola Pty Ltd	
Value of Development:	$2.1 million ☐ Mandatory (Regulation 5) ☒ Opt In (Regulation 6)	
Responsible Authority:	Shire of Mundaring	
Authorising Officer:	Mark Luzi – Director Statutory Services	
LG Reference:	AM 2.1	
DAP File No:	DAP/24/02773	
Application Received Date:	3 October 2024	
Report Due Date:	16 April 2025	
Application Statutory Process Timeframe:	90 Days with additional days agreed to by the applicant.	
Attachment(s):	1. Location Plan 2. Development Plans 3. Landscape Plans 4. Operational Management Plan 5. Bushfire Management Plan 6. Bushfire Emergency Evacuation Plan 7. Traffic Impact Statement 8. Acoustic Assessment 9. Noise Management Plan 10. Stormwater Concept Plan 11. Site and Soil Evaluation 12. Schedule of Submissions	
Is the Responsible Authority Recommendation the same as the Officer Recommendation?	☐ Yes ☐ N/A	Complete Responsible Authority Recommendation section
	☐ No	Complete Responsible Authority and Officer Recommendation sections

Responsible Authority Recommendation

That the Metro Outer DAP resolves to:

1. **Accept** that the DAP Application reference DAP/24/02773 as detailed on the DAP Form 1 dated 24 September 2024 is appropriate for consideration in accordance with regulation 17 of the *Planning and Development (Development Assessment Panels) Regulations 2011*;

2. **Approve** DAP Application reference DAP/24/02773 in accordance with Clause 68 of Schedule 2 (Deemed Provisions) of the *Planning and Development (Local Planning Schemes) Regulations 2015*, and the provisions of the Shire of Mundaring Local Planning Scheme No. 4, for the proposed child care premises at Lot 505 (No.1) Amherst Avenue, Darlington, subject to the following conditions:

Conditions

1. Pursuant to clause 26 of the Metropolitan Region Scheme, this approval is deemed to be an approval under clause 24(1) of the Metropolitan Region Scheme.

2. This decision constitutes planning approval only and is valid for a period of four years from the date of approval. If the subject development is not substantially commenced within the specified period, the approval shall lapse and be of no further effect.

3. The development shall comply with the approved plans unless approval is granted by the Shire of Mundaring for any minor variation made necessary by detailed design.

4. The landowner(s) shall either:

   i) Provide public art on the subject site, with a minimum value of $25,000 [Option 1]; OR

   ii) Pay $25,000, which equates to 1% of the construction cost for the overall development, in lieu of providing public art on the subject site [Option 2].

   If Option 1 is elected, the public art design shall be submitted to, and approved by the Shire prior to lodgement of the Building Permit application.

   The public art shall be installed prior to commencement of use/occupation of any part of the development and thereafter maintained for the life of the development to the satisfaction of the Shire.

   If Option 2 is elected, the cash-in-lieu amount shall be paid in full to the Shire prior to lodgement of the Building Permit application.

5. Retaining walls shall be completed in laterite blocks or natural earth coloured materials that blend in with the surrounding landscape, to the satisfaction of the Shire of Mundaring.

6. All native vegetation on the lot shall be retained unless clearing is identified as part of the Development and Landscape Plan(s) or specifically exempt under the Local Planning Scheme No.4

7. Before applying for a building permit or starting site works, a Stormwater Management Plan shall be submitted for the approval of the Shire of Mundaring. The management plan shall detail appropriate measures to ensure that impacts on the nearby watercourse are minimised during and post construction and shall include; gross pollutant traps, contour banks, rock pitching/riffles and planting of nutrient stripping native vegetation. Measures

identified in the approved plan shall be implemented and thereafter maintained in perpetuity to the satisfaction of the Shire of Mundaring.

8. Prior to obtaining a building permit or commencing site works, engineering drawings and specifications for grading, draining and stabilising the site shall be submitted for approval of the Shire.

9. Prior to obtaining a building permit or commencing site works, the landowner/applicant shall submit a construction management plan to the satisfaction of the Shire of Mundaring. The construction management plan shall detail measures to minimise nuisance to neighbours (including dust, noise, waste and vehicle parking) during site works and construction. Works shall thereafter be completed in accordance with the approved construction management plan.

10. Prior to commencement of use, all car parking bays and manoeuvring/circulation areas shown on the approved plans shall be sealed/paved, surface marked, kerbed, drained, and thereafter maintained in perpetuity, to the satisfaction of the Shire of Mundaring.

11. Prior to commencement of the use:

    a) An amended Acoustic Assessment demonstrating that noise from mechanical machinery on site shall comply with the *Environmental (Noise) Regulations 1997* is to be submitted to, and be approved by, the Shire of Mundaring; and
    b) The mitigation measures recommended in the Acoustic Assessment and the Noise Management Plan shall be implemented and thereafter complied by the landowner(s) in perpetuity in accordance with the *Environmental (Noise) Regulations 1997*, to the satisfaction of the Shire of Mundaring.

12. Prior to applying for a building permit, a lighting plan prepared by a suitably qualified consultant/engineer shall be submitted to the Shire for approval. The plan shall include measures to minimise light spill onto adjoining residential land and have due regard to Australian Standard 4282 (as amended). Lighting and lighting infrastructure shall thereafter be established and maintained in accordance with the approved lighting plan, to the satisfaction of the Shire of Mundaring.

13. Before applying for a building permit or starting site works, an amended landscaping plan shall be submitted for the approval of the Shire of Mundaring, showing landscaping being provided on the portion of Amherst Avenue verge immediately adjacent to the on site car parking area.

14. Prior to the practicable completion of the child care premises, all landscaping shall be planted in accordance with the Shire approved landscaping plan, and be maintained thereafter by the operator of the child care premises, to the Shire's satisfaction.

15. Fencing within the primary street (Amherst Avenue) setback area being visually permeable above 1.2m in height.

16. The child care premises shall be constructed in accordance with the approved plans (including any amendments marked in red) and to the required standard for the Bushfire Attack Level (BAL-29) of AS3959-2018 (as amended), or an alternative construction method pursuant to the National Construction Code, certified by a Private Building Surveyor.

17. The measures and actions recommended in the Bushfire Emergency Evacuation Plan shall be implemented and thereafter complied with by the landowner(s) and the operator in perpetuity, to the satisfaction of the Shire of Mundaring.

Advice Note

a) In relation to Condition 12, the applicant is encouraged to consider lighting treatments that avoid excessive light spill beyond the subject site but that may also assist in deterring ant-social behaviour in the vicinity of the waterway after hours.

Reasons for Responsible Authority Recommendation

To complete this section if the Council resolution differs from the Officer recommendation, and provide the reasons as shown in the Council meeting minutes here.

A brief summary of the keys issues is to be included, and clear and succinct reasons for the recommendation are to be provided.

Details: outline of development application

Region Scheme	Metropolitan Region Scheme
Region Scheme - Zone/Reserve	Urban
Local Planning Scheme	Local Planning Scheme No.4
Local Planning Scheme - Zone/Reserve	Residential
Structure Plan/Precinct Plan	N/A
Structure Plan/Precinct Plan - Land Use Designation	N/A
Use Class and permissibility:	Child Care Premises – "A"
Lot Size:	1,973m^2
Existing Land Use:	None - Vacant Land
State Heritage Register	No
Local Heritage	☒ N/A ☐ Heritage List ☐ Heritage Area
Design Review	☒ N/A ☐ Local Design Review Panel ☐ State Design Review Panel ☐ Other
Bushfire Prone Area	Yes

Swan River Trust Area	No

Proposal:

Development approval is sought for a proposed 'Child Care Premises', details of which are the following:

a) It will comprise of a single storey building. Which appears to be two storey due to the topography of the site, the associated site works immediately beneath the building, and a 2 level stairway which will provide access to the rear outdoor play area.
b) The premises are proposed to accommodate up to 80 children and 13 staff (12 educators and one centre manager) at any one time.
c) The proposal includes 23 car parking spaces and 4 bicycle parking spaces being provided on site.
d) Vehicle and pedestrian access to the premises is proposed from Amherst Avenue.
e) Areas around the building and associated car parking area being landscaped.
f) The proposed operating times being between Monday and Friday at the following times:
    i. Staff arrival/departure – 6.30am to 7.00pm
    ii. Customer arrival/departure – 7.00am to 6.30pm
    iii. Use of external play areas – 7.00am to 6.00pm

Background:

The subject site is located on the corner of Amherst Avenue and Glen Road, Darlington (refer to **Attachment 1**). Its topography falls approximately 7m from north to south.

Previously a single house existed on site which was removed during 2022, and the site has remained vacant since.

Immediately surrounding properties are zoned Residential, contain single houses and associated outbuildings, and are between approximately 928sqm and 2,524sqm in area. On the opposite side of Amherst Avenue to the north is Darlington Primary School.

Below – Subject site viewed from Amherst Avenue



Below – Subject site viewed from Glen Road



Legislation and Policy:

Legislation

- *Planning and Development Act 2005*

- *Planning and Development (Local Planning Schemes) Regulations 2015* (LPS Regulations)
- *Environmental Protection (Noise) Regulations 1997*
- *Child Care Services Act 2007*
- *Child Care Services (Child Care) Regulations 2006*
- Metropolitan Region Scheme
- Shire of Mundaring Local Planning Scheme No.4
- Shire of Mundaring *Fencing Local Law 2014*

State Government Policies

- Perth and Peel @ 2030
- State Planning Policy (SPP) 7.0 Design of the Built Environment
- State Planning Policy (SPP) 3.7 Planning in Bushfire Prone Areas
- Development Control Policy 1.2 – Development Control (General Principles) (DCP 1.2)
- Draft Position Statement: Child care premises – November 2022

Structure Plans/Activity Centre Plans

N/A

Local Policies

- Advertising Planning Applications (PS-01)
- Public Art Policy – 3.1
- Child Care Premises and Family Day Care Policy - 3.2

Consultation:

Public Consultation

The proposal was advertised by the Shire for a period of 28 days (12 November 2024 to 10 December 2024) in accordance with its PS-01 Advertising Planning Proposals policy.

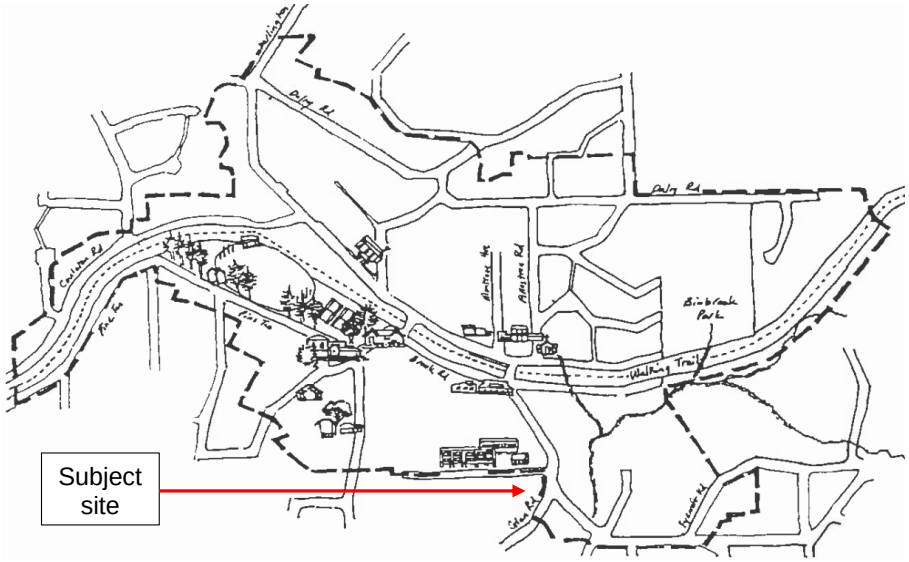
The consultation process included the following:

- Notification being sent to landowners/occupants within 200m of the subject site, and to the Darlington Resident and Ratepayer Association (DRRA);
- Copies of the plans and supporting documentation being made available at the Shire Administration office, and on the Shire website and its Engage Mundaring website for viewing; and
- A sign placed on both street frontages of the subject site.

During the public consultation period 59 submissions were received. The following table summarises the issues raised, which are outlined in detail in the Schedule of Submissions under **Attachment 12**.

Issue Raised	Officer comments
Access and Traffic	The Shire's Infrastructure Services advised that whilst an increase in traffic volume would be expected as a result of the proposal, the traffic volumes and road design meet the relevant safety and design standards. This is discussed further in the Planning Assessment section of this report.
Bushfire Management	Based upon further details received from the applicant following referral to DFES, the Shire's Community Services and Emergency Management Services is satisfied that the proposal addresses the applicable bushfire requirements. This is discussed further in the Planning Assessment section of this report.
Carparking	The plans advertised for comment showed 21 on site car parking bays being proposed. Subsequently an amended site plan was provided showing a compliant amount of onsite car parking bays now being proposed. This is discussed further in the Planning Assessment section of this report.
Streetscape and Built Form	The proposed building height (approximately 9.6m above natural ground level) is compliant with LPS4. The plans advertised for comment showed retaining walls of up to 2.5m in height being proposed to be constructed immediately adjacent to the western (side) lot boundary. Subsequently, amended plans were provided by the applicant showing retaining walls of up to 1m in height being adjacent to the western lot boundary, which Shire Officers consider to be acceptable in this circumstance. Shire Officers consider the proposed building to be residential in terms of scale and appearance. The above is discussed further in the Planning Assessment section of this report.
Compliance with the Darlington Village Precinct Plan	During the advertising period concerns were raised that the proposed development did not comply with the Shire's Darlington Village Precinct Plan adopted in 1998. As shown in the image which follows this table, the subject site falls outside of the Darlington Village Precinct Plan area. Therefore, its provisions do not apply to the proposed child care premises.

Below – The Darlington Village Precinct Plan area



Referrals/consultation with Government/Service Agencies

- Department of Fire and Emergency Services (DFES)
- Department of Education

Design Review Panel Advice

N/A

Planning Assessment:

In accordance with the LPS Regulations, regard is to be given to the potential impact the proposal may have in terms of the area's amenity and character, traffic, car parking, noise, and its relationship to development on adjoining land or on other land in the locality.

The WAPC's Child Care Premises Position Statement states that child care premises are not suitable where in the opinion of the decision-maker:

- The size and dimension of the site is inadequate to accommodate the development and accordingly likely to adversely affect the amenity of the locality;
- The amenity of the adjoining and nearby properties would be adversely affected by noise, traffic movement, insufficient parking and pedestrian safety;
- Access is from a local access street which may impact on the amenity of the area due to high peak-hour traffic volumes; and
- The current use or any permissible use within the zone of the adjoining properties generates unacceptable levels of air, dust, noise and odour emissions or poses a potential fire or chemical hazard because of activities or materials stored or used on site.

In addition, the Shire's Child Care Premises and Family Day Care Local Planning Policy 3.2 states

- Child Care Premises should be located on a site nearby a shopping centre, an educational establishment, offices or other commercial uses.
- The site selected for Child Care Premises should be level, regular in shape and of sufficient size to accommodate all aspects of the proposed development.
- On residential zoned land, Child Care facilities should be residential in their scale and appearance. Child care proposals that necessitate variations to standard boundary fencing and/or the applicable residential development requirements, will generally not be supported.

These matters, amongst others, are discussed in the following sub-sections.

It should be noted that matters relating to the *Child Care Services Act* 2007 and *Child Care Services (Child Care) Regulations 2006* are administered by the State Government's Department of Communities which separately approves and monitors education and care services through its Education and Care Regulatory Unit.

The Nature of the Proposed Land Use

Child care premises are considered to be an essential community service, and many are privately operated businesses with rental or capital costs influencing the location and availability of the service. The increasing demand for child care premises, and the strong focus on their appropriate distribution and location, is closely linked to demographic and society change.

A key performance area of the Shire's Council Plan 2024-2034 is to provide sustainable communities, which includes, amongst other things, children/family services.

The rising demand for child care premises means that these services are becoming larger and have a potentially greater impact, particularly regarding more vehicular traffic related to larger numbers of children, staff and parents.

While the Shire generally supports the provision of necessary services, it is important to emphasise that the need for a service does not justify development in inappropriate locations.

By virtue of Child Care Premises being an 'A' land use in the Residential zoning under LPS4, and therefore requiring to be advertised as part of the assessment process, reflects the Shire's current position that these land uses may not always be appropriate in a residential area.

Under LPS4, the objectives of the Residential zone are:

"4.2.1 Residential

(a) To provide for a variety of housing types and densities to meet the needs of the community, through the application of the Residential Design Codes.

(b) To provide for other uses compatible with and complementary to residential development, to assist in the creation of efficient and sustainable residential neighbourhoods."

The objectives essentially require non-residential uses to be complementary and assist in the creation of an efficient and sustainable residential neighbourhood. Supporting the location of a childcare centre within a residential area is not inconsistent with the objectives. However, whether the land use is compatible or complementary within its setting requires some deeper exploration that will be discussed below.

The Compatibility of the Proposal

In considering the compatibility (suitability) of the proposal, the DAP is required to have regard to the following relevant planning considerations in making decisions on this development application in accordance with DCP1.2:

- Compatibility with relevant planning policies, strategies and development control criteria;
- Integration of development into the site and its surroundings;
- Traffic impacts;
- Relevant factors of amenity and suitability.

In addition, the DAP is required to have regard to the following aims of LPS4:

"(a) promote and safeguard the health, safety and general welfare of the residents of the Shire;"

"(b) preserve and enhance the amenity of the Shire and to manage land uses so as to minimise conflicts between potentially incompatible land uses;"

"(g) provide adequate supply of suitable and appropriately located land for housing, employment, commercial activities, community facilities, recreation and open space to meet the needs of the community;"

"(m) assist in the implementation of regional plans and policies and other elements of the State Planning Framework."

The term 'amenity' is defined in clause 1 of the LPS Regulations to mean 'all those factors which combine to form the character of an area and include the present and likely future amenity'.

<u>The Area's Character</u>

The site is located within a predominately low density Residential zoned area, consisting of single dwellings. Darlington Primary School is directly opposite to the north of the subject site.

The subject area is currently not identified as potentially being rezoned under any State and/or local planning-related strategy.

A single storey building is proposed to be constructed on site, which satisfies the applicable requirements of LPS4 and, if they were to be applied, the deemed-to-comply or design principles of the Residential Design Codes – Volume 1. Therefore, Shire

Officers consider the proposed building to be residential in terms of scale and appearance.

Picket style fencing of up to 2m in height is proposed along portions of the street boundaries, with 1.8m high timberlap style fencing being proposed along the side and rear lot boundaries. This being consistent with what is allowed under the Shire's Fencing Local Law. To ensure compliance with the R-Codes, should the DAP approve the application it is recommended that a condition be included requiring the primary street (Amherst Avenue) street fencing to be visually permeable above 1.2m in height.

Site works are proposed throughout the subject site due to the topography of the land. Based upon the development plans being presented to the DAP, retaining walls are proposed which are generally consistent with what is permitted under the Residential Design Codes (R-Codes). The only exception being retaining walls adjacent to the car parking area which will be up to 1m in height and built adjacent to the western lot boundary (the R-Codes require retaining walls of this height to be setback 1m from a lot boundary).

Having had regard to the LPS Regulations and the applicable design principles under the R-Codes, the retaining walls concerned are considered acceptable in this circumstance for the following reasons:

- The development considers and responds to the natural features of the subject site.
- All finished levels respect the natural ground level at the lot boundary of the subject site and as viewed from Amherst Avenue.
- The retaining walls concerned will result in land which can be effectively used for the benefit of staff and visitors to the child care premises, and will not detrimentally affect the adjoining property. The dwelling on the affected adjoining property (3 Amherst Avenue) is approximately 20m from the retaining walls concerns, the visual appearance of which will be minimised by existing vegetation and a detached building on the neighbouring site.

In accordance with LPS4, landscaping is required to be provided and maintained so as to minimise the visual impact of the parking area, and is to include:

(a) a minimum 3m wide landscape strip between the parking area and the street boundary of the site. The Shire may at its discretion approve the provision of a portion of the landscaping required within a road reserve adjacent to the development site; and
(b) shade trees planted at intervals of no further than 1 per 5 bays along any line of car parking bays.

In addition, the WAPC's Statement states that *"car parking at a child care premises in a residential area that is visible from the street should complement the residential streetscape character"*.

A hardstand area is proposed in between the proposed building and the western lot boundary, which will be used for car parking and vehicle movement purposes.

Shade trees are proposed along the northern, southern and western sides of the car parking area, which are considered to be acceptable by Shire Officers.

A 1m wide landscaping strip is proposed between the parking area and street (Amherst Avenue) boundary. If the DAP approves the application it is recommended that a condition be included requiring an amended landscaping plan showing portion of the adjacent Amherst Avenue verge being landscaped in order to comply with LPS4.

Traffic and Car Parking

During the advertising period, concerns were raised regarding potential impacts associated with increased traffic and the demand for car parking as a result of the proposal.

In accordance with Table 2 of LPS4, the following car parking requirements apply:

LPS4 Provision	Car Parking Bays Proposed	Complies?
Child Care Premises – 1 space per every 8 children allowed under maximum occupancy, plus 1 space per employee or staff member.	Maximum number of children proposed – 80 Maximum number of staff proposed – 13 Total car parking bays required – 23 Total car parking bays proposed – 23	Yes

Considering the nature of the use, it is likely that children will be dropped off or picked up from the child care premises over a longer period of time (from 6.30am onwards for pick up and typically from 5.00pm onwards) compared to the nearby school.

Parents are likely to visit the property on the way to or from work, there may also be occasions when parents may do this when also dropping off their other children at the nearby school.

As set out in the applicant's Traffic Impact Statement,

- *"It is expected that some staff members could cycle/walk or be dropped off to work, therefore not requiring a parking bay for their shift. Not all staff members will work at one time.*
- *The capacity of the childcare centre is 80 children. It is highly unlikely that the childcare centre would always operate at its maximum capacity.*
- *The peak time for childcare centres is typically a 2-hour period. The average length of stay, as stated in NSW RTA - Guide to Traffic Generating Developments, is 6.8 minutes. Our experience in surveying dwell times for childcare centres outside of commercial zones confirms this finding. Even assuming a conservative 10-minute average length of stay, the actual arrival/departure rate of parents' vehicles is likely to be spread throughout the 2-hour peak time. The AM peak is likely to be the peak development period as most parents drop off their children before going to work, whereas the PM peak tends to be more spread out with pick-up times depending on when parents become available."*

The Shire's Infrastructure Services arranged for an independent traffic count to be undertaken within the immediate vicinity of the subject site during the school term in late November and early December 2024. Based upon these findings, and having

regard to the above information from the Traffic Impact Statement, the Shire's Infrastructure Services currently have no concerns that the proposal will likely result in any significant traffic issues.

Noise

During the advertising period concerns were raised regarding potential noise levels associated with the proposal.

The WAPC's Position Statement states that *"the proposal should minimise noise impacts on adjacent residential properties to a level acceptable to the decision maker. This may be achieved by physical separation and design of the premises or implementation of noise mitigation measures. Hours of operation should generally be limited to between 7.00am and 7.00pm"*.

The child care premises is proposed to operate between Monday and Friday at the following times:

- Staff arrival/departure – 6.30am to 7.00pm
- Customer arrival/departure – 7.00am to 6.30pm
- Use of external play areas – 7.00am to 6.00pm

These operating times comply with the WAPC'S Position Statement.

An Acoustic Assessment and a Noise Management Plan provided as part of the application includes various recommendations to ensure that the use complies with the noise requirements. If the application is approved by the DAP, it is recommended that a condition be included requiring the mitigation measures recommended in the Acoustic Assessment and Noise Management Plan to be implemented, and thereafter complied with by the landowner(s) in perpetuity, to the satisfaction of the Shire.

The Shire's Environmental Health services have no concerns regarding potential noise levels should these measures be implemented.

Bushfire Management

A Bushfire Management Plan and Bushfire Emergency Evacuation Plan prepared by an accredited Bushfire Practitioner have been provided by the applicant.

To achieve the recommended BAL rating, all landscaping will be maintained in accordance with the standards for Asset Protection Zones.

The building will be constructed in accordance with Australian Standard AS3959 – Construction of Buildings in Bushfire Prone Areas.

During the advertising period DFES requested various changes to be made to the bushfire management plan, which have now been addressed. The Shire's Community Services and Emergency Management Services is satisfied that the proposal addresses the applicable bushfire requirements.

Public Art Requirement

In accordance with the Shire's Public Art Local Planning Policy:

> *"If a development generates a planning need for public art, a contribution for public art should be provided if the development is valued over $2 million ex GST. The value of the contribution is one percent (1%) of the total estimated cost of development (including the budgeted costs for contingencies)."*

At the discretion of the Shire the proponent is required to meet their public art contribution in one or more of the following ways:

a) By providing public art on-site or in the public realm in the vicinity of the site; or
b) Providing a cash-in-lieu to the amount specified within the development approval condition.

If the application is approved by the DAP it is recommended that a condition be included requiring public art to be provided or payment of a cash-in-lieu amount.

Conclusion:

Child care premises are an essential community service.

Having had regard to the various matters listed under the LPS Regulations, Shire Officers are of the opinion that the proposal will not have a significant impact on the local amenity and character.

On balance, the location of the proposal is considered to be appropriate in this circumstance.

It is therefore recommended that the application be approved.

Officer Recommendation Delete section if not required.

That the Metro Outer DAP resolves to:

1. **Accept** that the DAP Application reference DAP/24/02773 as detailed on the DAP Form 1 dated 24 September 2024 is appropriate for consideration in accordance with regulation 17 of the *Planning and Development (Development Assessment Panels) Regulations 2011*;

2. **Approve** DAP Application reference DAP/24/02773 in accordance with Clause 68 of Schedule 2 (Deemed Provisions) of the *Planning and Development (Local Planning Schemes) Regulations 2015*, and the provisions of the Shire of Mundaring Local Planning Scheme No. 4, for the proposed child care premises at Lot 505 (No.1) Amherst Avenue, Darlington, subject to the following conditions:

Conditions

1. Pursuant to clause 26 of the Metropolitan Region Scheme, this approval is deemed to be an approval under clause 24(1) of the Metropolitan Region Scheme.

2. This decision constitutes planning approval only and is valid for a period of four years from the date of approval. If the subject development is not substantially commenced within the specified period, the approval shall lapse and be of no further effect.

3. The development shall comply with the approved plans unless approval is granted by the Shire of Mundaring for any minor variation made necessary by detailed design.

4. The landowner(s) shall either:

   i) Provide public art on the subject site, with a minimum value of $25,000 [Option 1]; OR

   ii) Pay $25,000, which equates to 1% of the construction cost for the overall development, in lieu of providing public art on the subject site [Option 2].

   If Option 1 is elected, the public art design shall be submitted to, and approved by the Shire prior to lodgement of the Building Permit application.

   The public art shall be installed prior to commencement of use/occupation of any part of the development and thereafter maintained for the life of the development to the satisfaction of the Shire.

   If Option 2 is elected, the cash-in-lieu amount shall be paid in full to the Shire prior to lodgement of the Building Permit application.

5. Retaining walls shall be completed in laterite blocks or natural earth coloured materials that blend in with the surrounding landscape, to the satisfaction of the Shire of Mundaring.

6. All native vegetation on the lot shall be retained unless clearing is identified as part of the Development and Landscape Plan(s) or specifically exempt under the Local Planning Scheme No.4

7. Before applying for a building permit or starting site works, a Stormwater Management Plan shall be submitted for the approval of the Shire of Mundaring. The management plan shall detail appropriate measures to ensure that impacts on the nearby watercourse are minimised during and post construction and shall include; gross pollutant traps, contour banks, rock pitching/riffles and planting of nutrient stripping native vegetation. Measures identified in the approved plan shall be implemented and thereafter maintained in perpetuity to the satisfaction of the Shire of Mundaring.

8. Prior to obtaining a building permit or commencing site works, engineering drawings and specifications for grading, draining and stabilising the site shall be submitted for approval of the Shire.

9. Prior to obtaining a building permit or commencing site works, the landowner/applicant shall submit a construction management plan to the satisfaction of the Shire of Mundaring. The construction management plan shall detail measures to minimise nuisance to neighbours (including dust, noise, waste

and vehicle parking) during site works and construction. Works shall thereafter be completed in accordance with the approved construction management plan.

10. Prior to commencement of use, all car parking bays and manoeuvring/circulation areas shown on the approved plans shall be sealed/paved, surface marked, kerbed, drained, and thereafter maintained in perpetuity, to the satisfaction of the Shire of Mundaring.

11. Prior to commencement of the use:

    a) An amended Acoustic Assessment demonstrating that noise from mechanical machinery on site shall comply with the *Environmental (Noise) Regulations 1997* is to be submitted to, and be approved by, the Shire of Mundaring; and
    b) The mitigation measures recommended in the Acoustic Assessment and the Noise Management Plan shall be implemented and thereafter complied by the landowner(s) in perpetuity in accordance with the *Environmental (Noise) Regulations 1997*, to the satisfaction of the Shire of Mundaring.

12. Prior to applying for a building permit, a lighting plan prepared by a suitably qualified consultant/engineer shall be submitted to the Shire for approval. The plan shall include measures to minimise light spill onto adjoining residential land and have due regard to Australian Standard 4282 (as amended). Lighting and lighting infrastructure shall thereafter be established and maintained in accordance with the approved lighting plan, to the satisfaction of the Shire of Mundaring.

13. Before applying for a building permit or starting site works, an amended landscaping plan shall be submitted for the approval of the Shire of Mundaring, showing landscaping being provided on the portion of Amherst Avenue verge immediately adjacent to the on site car parking area.

14. Prior to the practicable completion of the child care premises, all landscaping shall be planted in accordance with the Shire approved landscaping plan, and be maintained thereafter by the operator of the child care premises, to the Shire's satisfaction.

15. Fencing within the primary street (Amherst Avenue) setback area being visually permeable above 1.2m in height.

16. The child care premises shall be constructed in accordance with the approved plans (including any amendments marked in red) and to the required standard for the Bushfire Attack Level (BAL-29) of AS3959-2018 (as amended), or an alternative construction method pursuant to the National Construction Code, certified by a Private Building Surveyor.

17. The measures and actions recommended in the Bushfire Emergency Evacuation Plan shall be implemented and thereafter complied with by the landowner(s) and the operator in perpetuity, to the satisfaction of the Shire of Mundaring.

Advice Note

a) In relation to Condition 12, the applicant is encouraged to consider lighting treatments that avoid excessive light spill beyond the subject site but that may also assist in deterring ant-social behaviour in the vicinity of the waterway after hours.

Reasons for Officer Recommendation

Child care premises are an essential community service.

Having had regard to the various matters listed under the LPS Regulations, Shire Officers are of the opinion that the proposal will not have a significant impact on the local amenity and character.

On balance, the location of the proposal is considered to be appropriate in this circumstance.

It is therefore recommended that the application be approved.


Darlington Primary School
Amherst Av
Glen Rd
Leithdale Rd
1
5
3
380
410
460
365
295
1-3
7



DESIGN NOTE:

SOME ASPECTS OF THE SKETCH DESIGN MAY HAVE TO BE ALTERED TO COMPLY WITH THE 6 STAR ENERGY EFFICIENCY RATINGS IN ACCORDANCE WITH THE BUILDING CODES OF AUSTRALIA (BCA). ONCE FINALISED, ADDITIONAL DESIGN COMPLIANCE ITEMS WILL BE AT EXTRA OVER COST/S TO SATISFY THE CODES.

PRELIMINARY DESIGN ONLY

DUE TO THE IMPLEMENTATION OF THE AMENDED RESIDENTIAL DESIGN CODES AND THE BUILDING CODES OF AUSTRALIA ENERGY EFFICIENCY PROVISIONS, THIS DESIGN MAY BE SUBJECT TO CHANGE.

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GRH designs

INDEMNITY NOTE -The Client as invoiced indemnifies The Henderson Family Trust T/A GRH Designs Pty Ltd against any legal action, associated costs, Financial Loss or Damages
GENERAL NOTE
(1) The Builder/Client/Sub Contractor shall check all dimensions & Levels prior to start of construction, any decrepancies shall be reported to GRH Designs immediately.
(2) Do not scale off the drawings.
(3) Drawnings shall not be used for construction purposed until issued for such.
(4) All setacks/levels subject to survey.

PROPOSED RESIDENCE FOR:

R Point Property
ADDRESS:

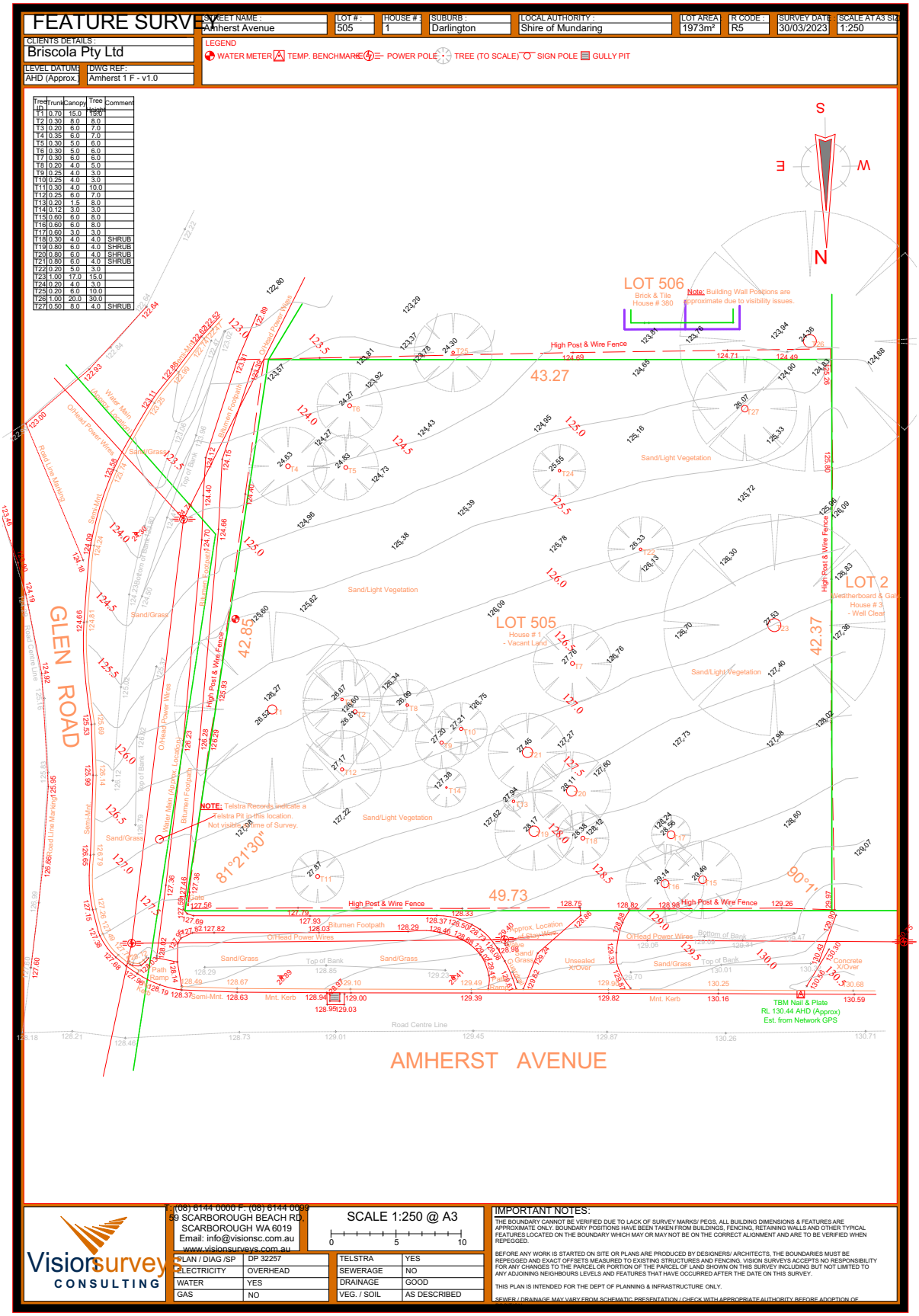
LOT 505 (#1) Amherst Avenue DARLINGTON

BUILDER: .....
CLIENT(S): .....
.....
DATE: ...../...../.....

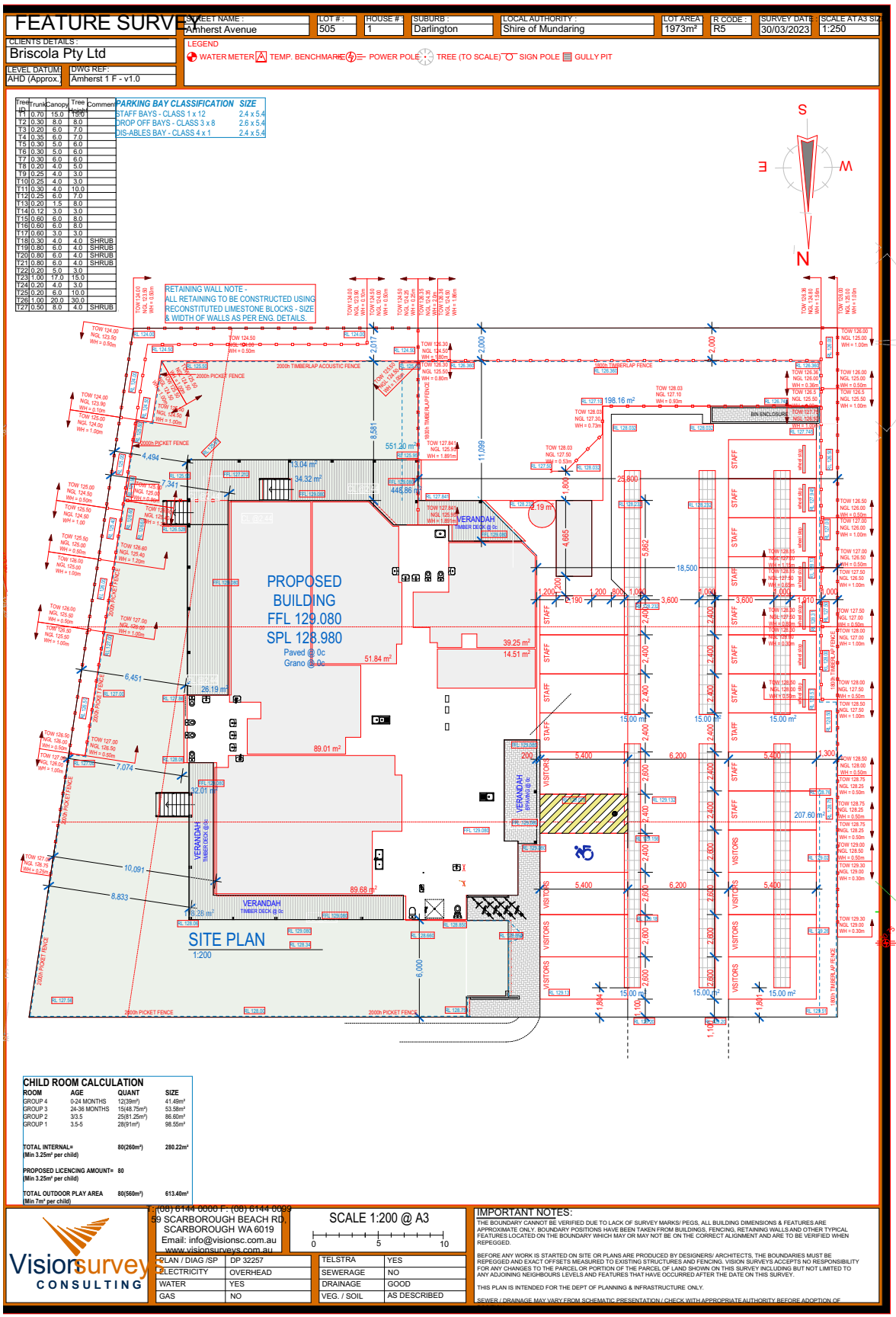
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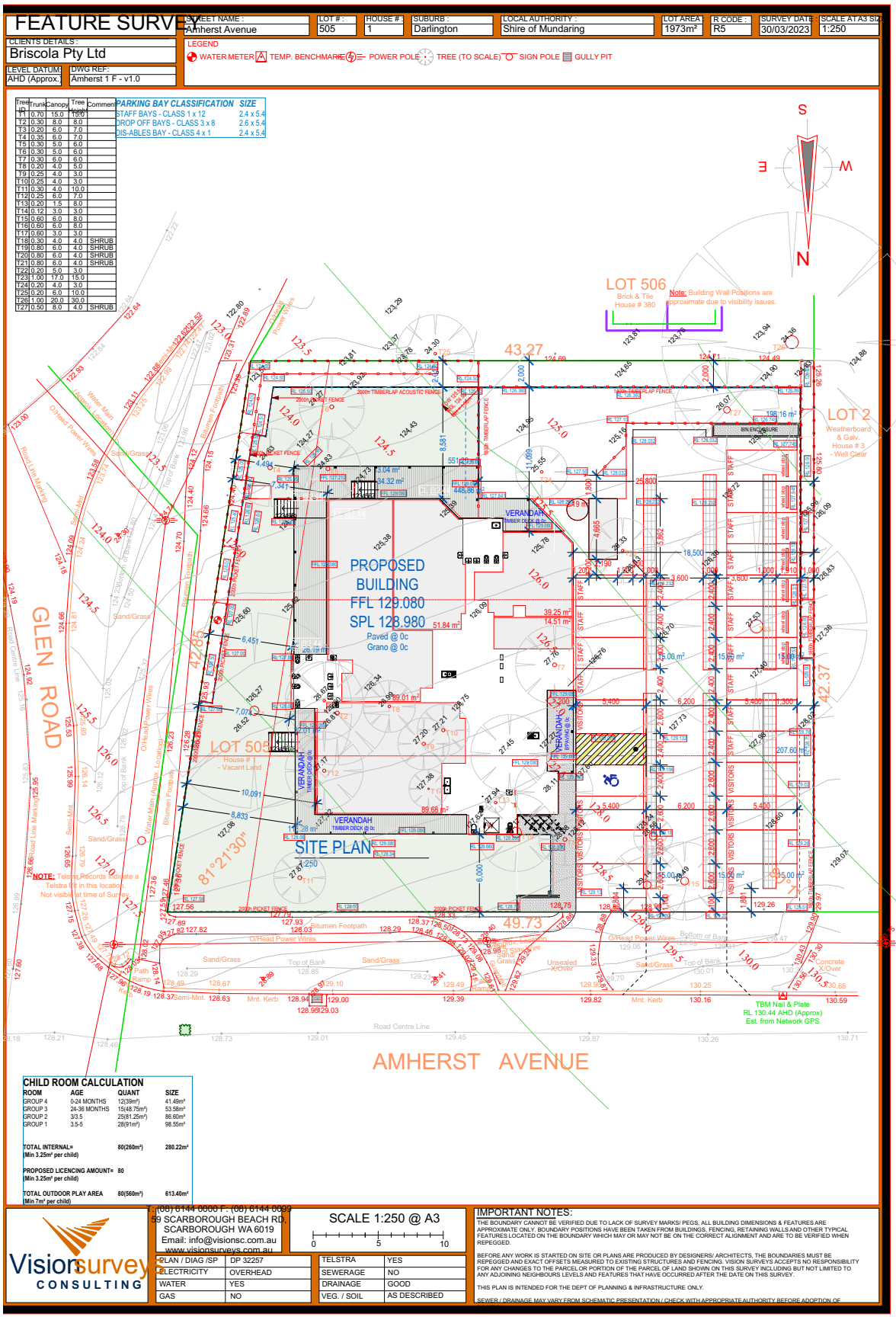
9	DESIGN CONCEPT	21-09-2023
3	RPOINT CHANGES	25-10-2023
4	RPOINT CHANGES	23-11-2023
5	RPOINT CHANGES	07-12-2023
6	BAL CHANGES	10-04-2024
7	TRAFFIC CONSULTANT CHANGES	28-05-2024
8	RETAINING WALL CHANGES	26-08-2024
10	fencing elevations added	12-09-2024
11	roof pitch change	01-11-2024
12	RETAINING WALL REDESIGN	04-02-2025
13	fencing change	06-02-2025

DATE: 04-11-2 DESIGN: GRH DESIGNS
ISSUE DATE: 6/02/2025 9:33 AM
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JOB NO: 6301
SCALE: 1:
ONE OFF
SHEET NUMBER : 1 of 12



Tree ID	Trunk	Canopy	Tree Height	Comment
T1	0.70	15.0	15.0	
T2	0.30	8.0	8.0	
T3	0.20	6.0	7.0	
T4	0.35	6.0	7.0	
T5	0.30	5.0	6.0	
T6	0.30	5.0	6.0	
T7	0.30	6.0	6.0	
T8	0.20	4.0	5.0	
T9	0.25	4.0	3.0	
T10	0.25	4.0	3.0	
T11	0.30	4.0	10.0	
T12	0.25	6.0	7.0	
T13	0.20	1.5	8.0	
T14	0.12	3.0	3.0	
T15	0.60	6.0	8.0	
T16	0.60	6.0	8.0	
T17	0.60	3.0	3.0	
T18	0.30	4.0	4.0	SHRUB
T19	0.80	6.0	4.0	SHRUB
T20	0.80	6.0	4.0	SHRUB
T21	0.80	6.0	4.0	SHRUB
T22	0.20	5.0	3.0	
T23	1.00	17.0	15.0	
T24	0.20	4.0	3.0	
T25	0.20	6.0	10.0	
T26	1.00	20.0	30.0	
T27	0.50	8.0	4.0	SHRUB


FEATURE SURVEY
STREET NAME : Amherst Avenue
LOT # : 505
HOUSE # : 1
SUBURB : Darlington
LOCAL AUTHORITY : Shire of Mundaring
LOT AREA : 1973m²
R CODE : R5
SURVEY DATE : 30/03/2023
SCALE AT A3 SIZE : 1:250
CLIENTS DETAILS : Briscola Pty Ltd
LEVEL DATUM : AHD (Approx.)
DWG REF : Amherst 1 F - v1.0
LEGEND
WATER METER TEMP. BENCHMARK POWER POLE TREE (TO SCALE) SIGN POLE GULLY PIT
PARKING BAY CLASSIFICATION SIZE
STAFF BAYS - CLASS 1 x 12 2.4 x 5.4
DROP OFF BAYS - CLASS 3 x 8 2.6 x 5.4
DIS-ABLES BAY - CLASS 4 x 1 2.4 x 5.4
RETAINING WALL NOTE - ALL RETAINING TO BE CONSTRUCTED USING RECONSTITUTED LIMESTONE BLOCKS - SIZE & WIDTH OF WALLS AS PER ENG. DETAILS.
PROPOSED BUILDING FFL 129.080 SPL 128.980
Paved @ 0c
Grano @ 0c
VERANDAH TIMBER DECK @ SH
SITE PLAN
1:200
CHILD ROOM CALCULATION
ROOM AGE QUANT SIZE
GROUP 4 0-24 MONTHS 12(39m²) 41.49m²
GROUP 3 24-36 MONTHS 15(48.75m²) 53.58m²
GROUP 2 3/3.5 25(81.25m²) 86.60m²
GROUP 1 3.5-5 28(91m²) 98.55m²
TOTAL INTERNAL= (Min 3.25m² per child) 80(260m²) 280.22m²
PROPOSED LICENCING AMOUNT= (Min 3.25m² per child) 80
TOTAL OUTDOOR PLAY AREA (Min 7m² per child) 80(560m²) 613.40m²
Visionsurvey CONSULTING
P:(08) 6144 0000 F: (08) 6144 0099
59 SCARBOROUGH BEACH RD
SCARBOROUGH WA 6019
Email: info@visionsc.com.au
www.visionsurveys.com.au
SCALE 1:200 @ A3
0 5 10
PLAN / DIAG /SP DP 32257
ELECTRICITY OVERHEAD
WATER YES
GAS NO
TELSTRA YES
SEWERAGE NO
DRAINAGE GOOD
VEG. / SOIL AS DESCRIBED
IMPORTANT NOTES:
THE BOUNDARY CANNOT BE VERIFIED DUE TO LACK OF SURVEY MARKS/ PEGS, ALL BUILDING DIMENSIONS & FEATURES ARE APPROXIMATE ONLY. BOUNDARY POSITIONS HAVE BEEN TAKEN FROM BUILDINGS, FENCING, RETAINING WALLS AND OTHER TYPICAL FEATURES LOCATED ON THE BOUNDARY WHICH MAY OR MAY NOT BE ON THE CORRECT ALIGNMENT AND ARE TO BE VERIFIED WHEN REPEGGED.
BEFORE ANY WORK IS STARTED ON SITE OR PLANS ARE PRODUCED BY DESIGNERS/ ARCHITECTS, THE BOUNDARIES MUST BE REPEGGED AND EXACT OFFSETS MEASURED TO EXISTING STRUCTURES AND FENCING. VISION SURVEYS ACCEPTS NO RESPONSIBILITY FOR ANY CHANGES TO THE PARCEL OR PORTION OF THE PARCEL OF LAND SHOWN ON THIS SURVEY INCLUDING BUT NOT LIMITED TO ANY ADJOINING NEIGHBOURS LEVELS AND FEATURES THAT HAVE OCCURRED AFTER THE DATE ON THIS SURVEY.
THIS PLAN IS INTENDED FOR THE DEPT OF PLANNING & INFRASTRUCTURE ONLY.
SEWER / DRAINAGE MAY VARY FROM SCHEMATIC PRESENTATION / CHECK WITH APPROPRIATE AUTHORITY BEFORE ADOPTION OF

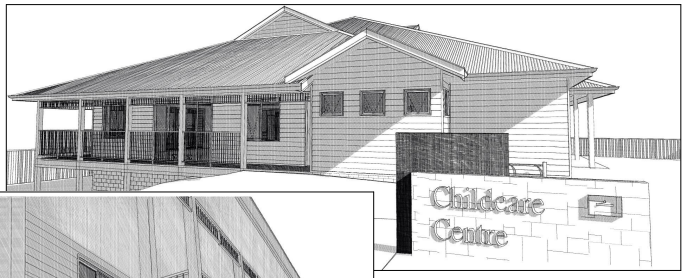

FEATURE SURVEY
STREET NAME : Amherst Avenue
LOT # : 505
HOUSE # : 1
SUBURB : Darlington
LOCAL AUTHORITY : Shire of Mundaring
LOT AREA : 1973m²
R CODE : R5
SURVEY DATE : 30/03/2023
SCALE AT A3 SIZE : 1:250
CLIENTS DETAILS : Briscola Pty Ltd
LEVEL DATUM : AHD (Approx.)
DWG REF : Amherst 1 F - v1.0
LEGEND
WATER METER TEMP. BENCHMARK POWER POLE TREE (TO SCALE) SIGN POLE GULLY PIT
PARKING BAY CLASSIFICATION SIZE
STAFF BAYS - CLASS 1 x 12 2.4 x 5.4
DROP OFF BAYS - CLASS 3 x 8 2.6 x 5.4
DIS-ABLES BAY - CLASS 4 x 1 2.4 x 5.4
LOT 506
Brick & Tile House # 380
Note: Building Wall Positions are approximate due to visibility issues.
LOT 2
Weatherboard & Galv. House # 3 - Well Clear
PROPOSED BUILDING
FFL 129.080
SPL 128.980
Paved @ 0c
Grano @ 0c
VERANDAH
TIMBER DECK @ 0c
LOT 505
House # 1 - Vacant Land
SITE PLAN
1:250
GLEN ROAD
AMHERST AVENUE
81°21'30"
43.27
42.37
47.26
49.73
NOTE: Telstra Records Indicate a Telstra Pit in this location. Not visible at time of Survey
TBM Nail & Plate RL 130.44 AHD (Approx) Est. from Network GPS
CHILD ROOM CALCULATION
ROOM AGE QUANT SIZE
GROUP 4 0-24 MONTHS 12(35m²) 41.49m²
GROUP 3 24-36 MONTHS 15(48.75m²) 53.58m²
GROUP 2 3/3.5 25(81.25m²) 86.60m²
GROUP 1 3.5-5 28(91m²) 98.55m²
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(Min 3.25m² per child)
PROPOSED LICENCING AMOUNT= 80
(Min 3.25m² per child)
TOTAL OUTDOOR PLAY AREA 80(560m²) 613.40m²
(Min 7m² per child)
Visionsurvey CONSULTING
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SCARBOROUGH WA 6019
Email: info@visionsc.com.au
www.visionsurveys.com.au
SCALE 1:250 @ A3
0 5 10
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THIS PLAN IS INTENDED FOR THE DEPT OF PLANNING & INFRASTRUCTURE ONLY.
SEWER / DRAINAGE MAY VARY FROM SCHEMATIC PRESENTATION / CHECK WITH APPROPRIATE AUTHORITY BEFORE ADOPTION OF
PLAN / DIAG /SP DP 32257
ELECTRICITY OVERHEAD
WATER YES
GAS NO
TELSTRA YES
SEWERAGE NO
DRAINAGE GOOD
VEG. / SOIL AS DESCRIBED

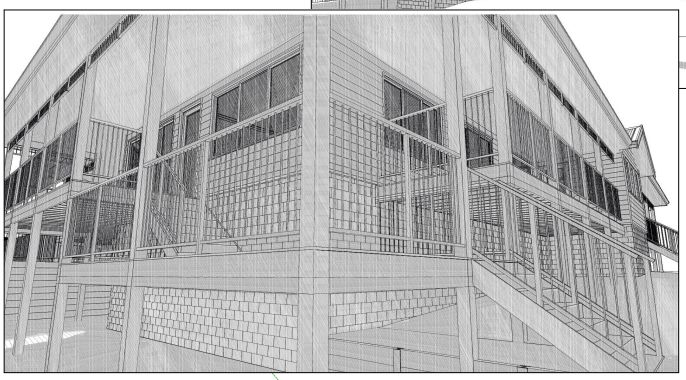
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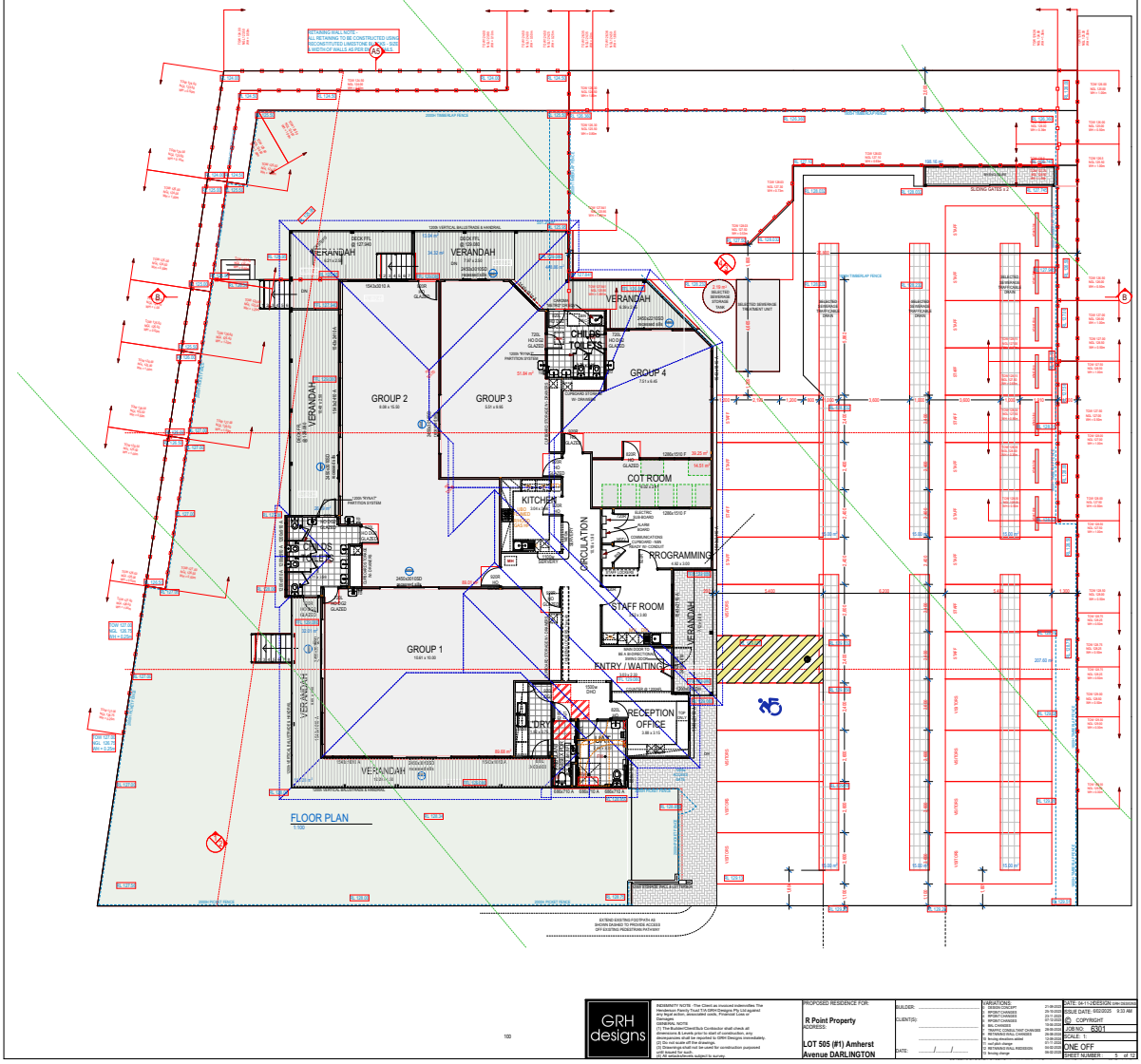
CHILD ROOM CALCULATION

ROOM	AGE	QUANT	SIZE
GROUP 4	0-24 MONTHS	12(39.00m²)	39.25m²
GROUP 3	24-36 MONTHS	15(48.75m²)	51.84m²
GROUP 2	3/3.5	26(84.50m²)	89.01m²
GROUP 1	3.5-5	27(87.75m²)	89.68m²
TOTAL INTERNAL= (Min 3.25m² per child)		80(260m²)	271.78m²
PROPOSED LICENCING AMOUNT= (Min 3.25m² per child)		80	
TOTAL OUTDOOR PLAY AREA (Min 7m² per child)		80(560m²)	565.46m²

PARKING BAY CLASSIFICATION	SIZE
STAFF BAYS - CLASS 1 x 12	2.4 x 5.4
DROP OFF BAYS - CLASS 3 x 6	2.6 x 5.4
DISABLED BAY - CLASS 4 x 1	2.4 x 5.4







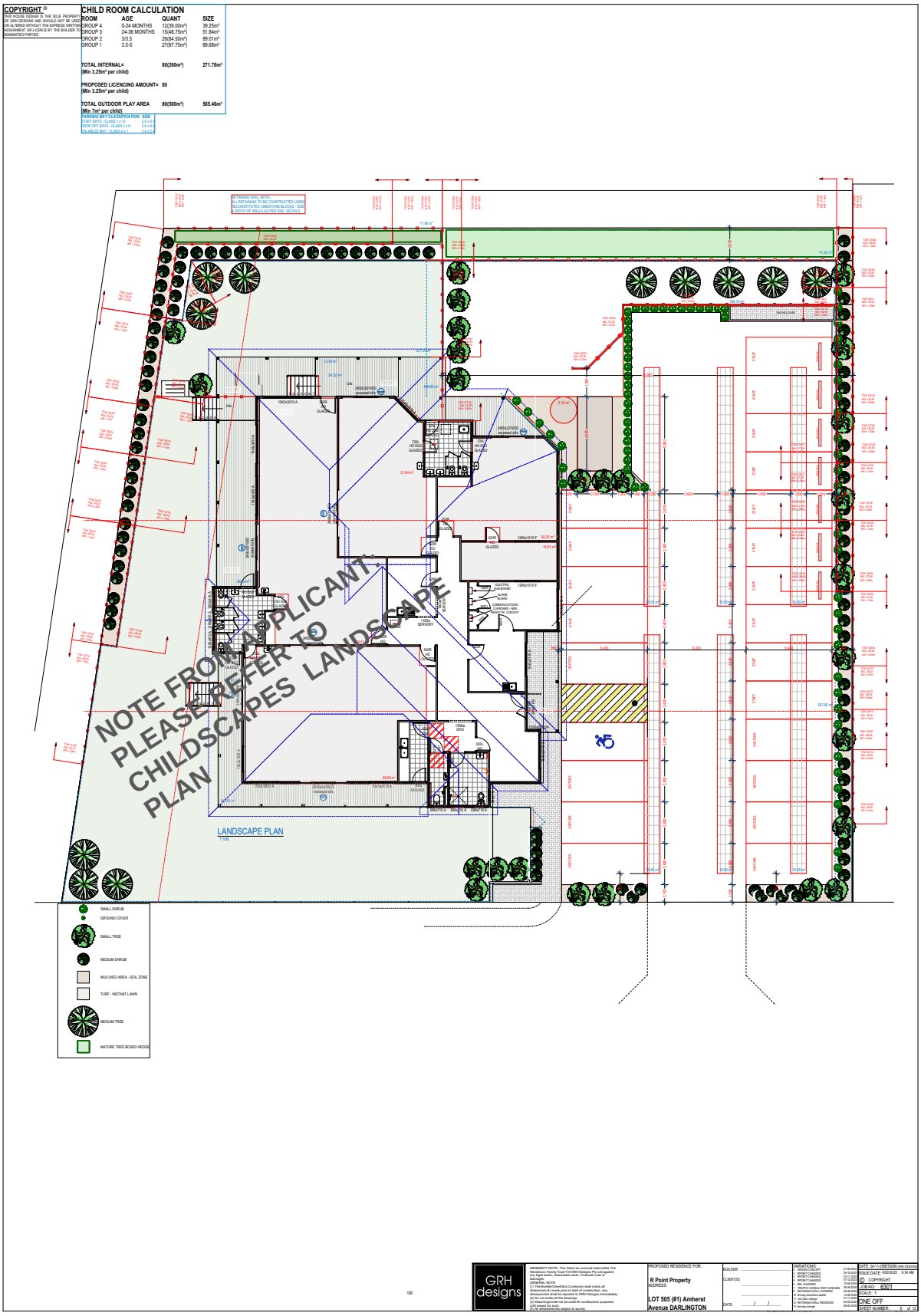
GRH designs

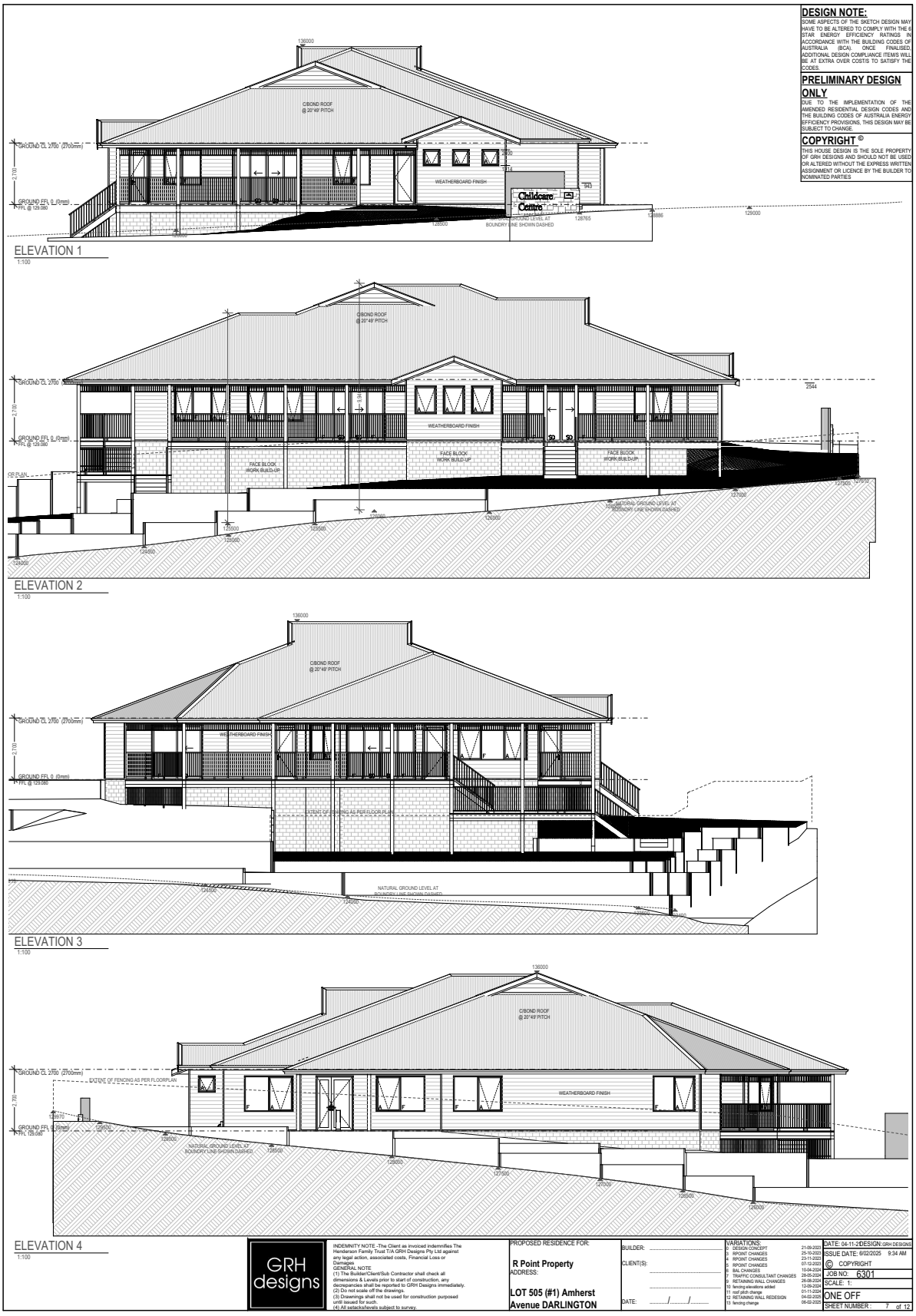
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R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON

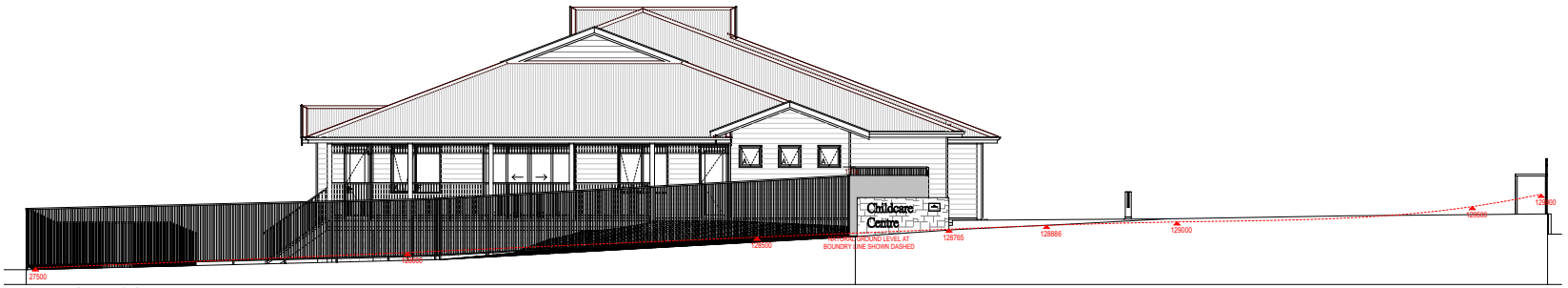
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CLIENT(S):
DATE: / /

VARIATIONS
1 DESIGN CONCEPT 21/08/2023
2 PLANNING CHANGES 23/11/2023
3 REPORT CHANGES 07/12/2023
4 PLANNING 20/12/2023
5 TRAFFIC CONSULTANT CHANGES 29/02/2024
6 RETAINING WALL CHANGES 26/06/2024
7 retaining walls added 27/07/2024
8 wall detail change 27/07/2024
9 RETAINING WALL REDESIGN 04/09/2024
10 fencing change 09/10/2024

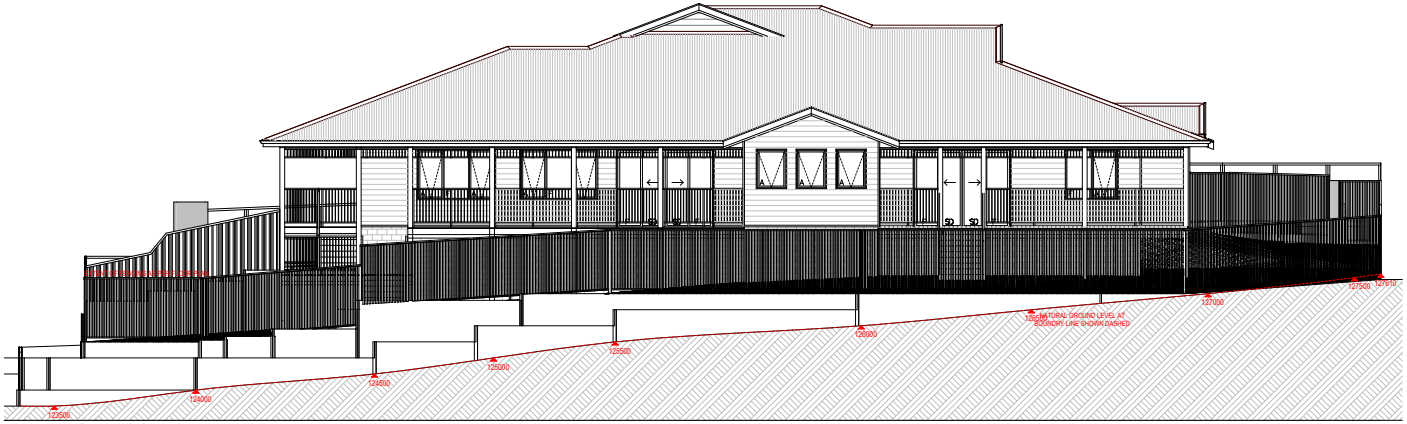
DATE: 04-11-23DESIGN
ISSUE DATE: 6/02/2025 9:33 AM
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JOB NO: 6301
SCALE: 1:
ONE OFF
SHEET NUMBER: 5 of 12


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CHILD ROOM CALCULATION
ROOM AGE QUANT SIZE
GROUP 4 0-24 MONTHS 12(39.00m²) 39.25m²
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DISABLED BAY - CLASS 4 x 1 2.4 x 5.4
RETAINING WALL NOTE:
ALL RETAINING TO BE CONSTRUCTED USING RECONSTITUTED LIMESTONE BLOCKS - SIZE & WIDTH OF WALLS AS PER ENG. DETAILS
NOTE FROM APPLICANT:
PLEASE REFER TO
CHILDSCAPES LANDSCAPE
PLAN
LANDSCAPE PLAN
1:100
SMALL SHRUB
GROUND COVER
SMALL TREE
MEDIUM SHRUB
MULCHED AREA - SOIL ZONE
TURF - INSTANT LAWN
MEDIUM TREE
MATURE TREE BOXED HEDGE
GRH designs
PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON
BUILDER:
CLIENT(S):
DATE:
VARIATIONS
DESIGN CONCEPT
PLANNING CHANGES
IMPORT CHANGES
PLANNING
TRAFFIC CONSULTANT CHANGES
RETAINING WALL CHANGES
ENGINEERING ADVICE
roof plan change
RETAINING WALL REVISION
fencing change
DATE: 04-11-24DESIGN
ISSUE DATE: 6/02/2025 9:34 AM
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SHEET NUMBER 6 of 12


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ELEVATION 1
1:100
ELEVATION 2
1:100
ELEVATION 3
1:100
ELEVATION 4
1:100
GRH designs
INDEMNITY NOTE -The Client as invoiced indemnifies The Henderson Family Trust T/A GRH Designs Pty Ltd against any legal action, associated costs, Financial Loss or Damages.
GENERAL NOTE
(1) The Builder/Client/Sub Contractor shall check all dimensions & Levels prior to start of construction, any discrepancies shall be reported to GRH Designs immediately.
(2) Do not scale off the drawings.
(3) Drawings shall not be used for construction purposed until issued for such.
(4) All setacks/levels subject to survey.
PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON
BUILDER:
CLIENT(S):
DATE:
VARIATIONS:
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3 RPOINT CHANGES 25-10-2020
4 RPOINT CHANGES 23-11-2020
5 RPOINT CHANGES 07-12-2020
6 BAL CHANGES 10-04-2024
7 TRAFFIC CONSULTANT CHANGES 26-05-2024
9 RETAINING WALL CHANGES 26-08-2024
10 fencing elevations added 12-09-2024
11 roof pitch change 01-11-2024
12 RETAINING WALL REDESIGN 04-02-2025
13 fencing change 06-02-2025
DATE: 04-11-2 DESIGN: GRH DESIGNS
ISSUE DATE: 6/02/2025 9:34 AM
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SCALE: 1:
ONE OFF
SHEET NUMBER: 7 of 12



ELEVATION 1 w/- fencing
1:100



ELEVATION 2 w/- fencing
1:100

GRH designs

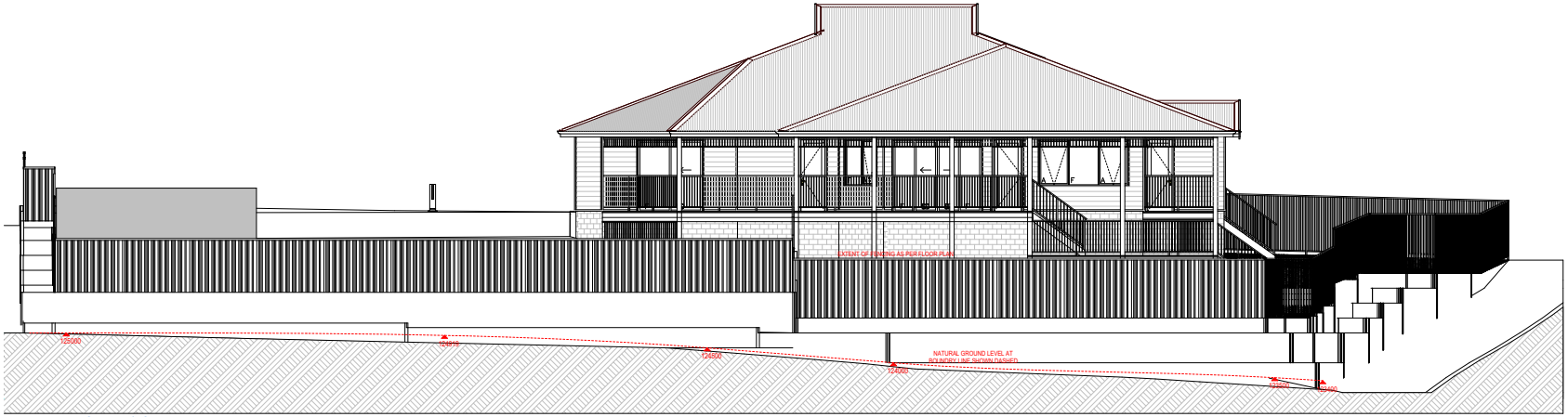
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PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON

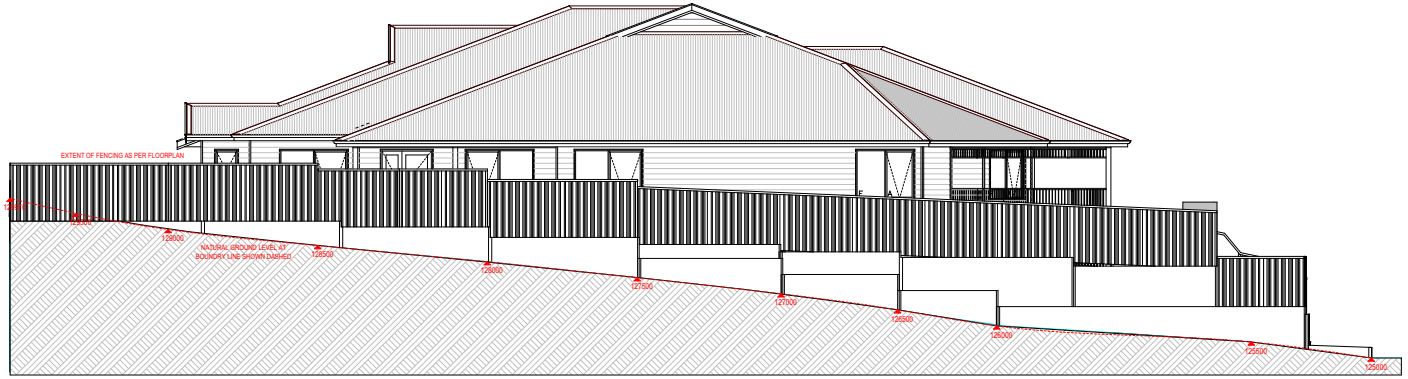
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CLIENT(S): .....
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DATE: ...../...../.....

VARIATIONS:
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13 fencing change 06-02-2025

DATE: 04-11-2 DESIGN: GRH DESIGNS
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JOB NO: 6301
SCALE: 1:
ONE OFF
SHEET NUMBER : 8 of 12



ELEVATION 3 w/- fencing
1:100



ELEVATION 4 w/- fencing
1:100

GRH designs

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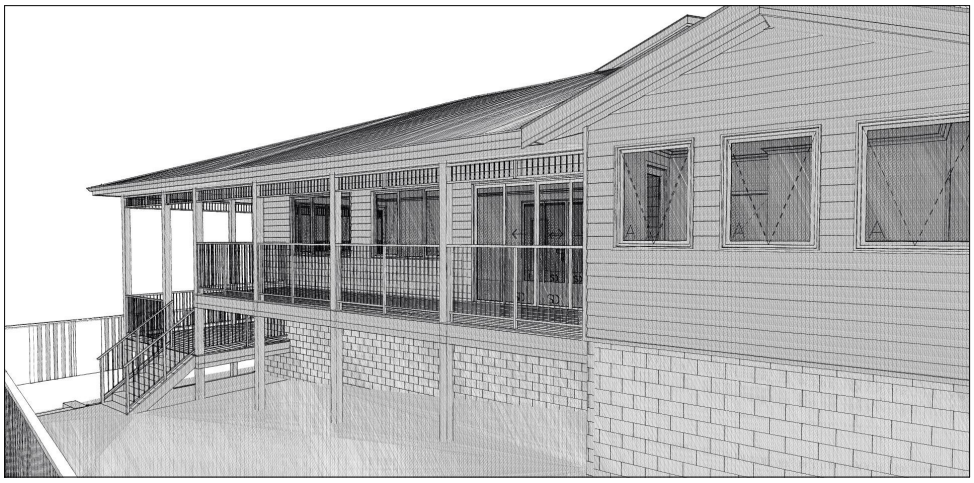
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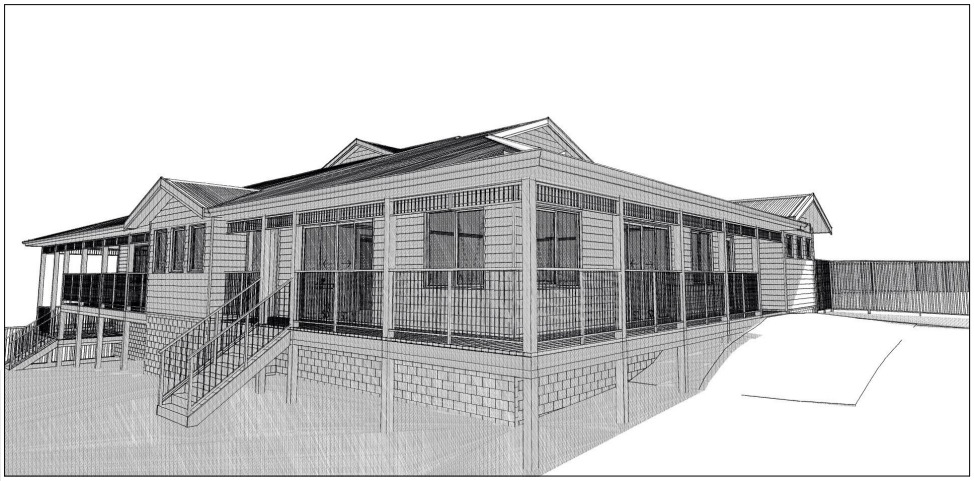
VARIATIONS:

0	DESIGN CONCEPT	21-09-2023
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13	fencing change	06-02-2025

DATE: 04-11-2 DESIGN: GRH DESIGNS
ISSUE DATE: 6/02/2025 9:34 AM
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JOB NO: 6301
SCALE: 1:
ONE OFF
SHEET NUMBER : 9 of 12







DESIGN NOTE:
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PRELIMINARY DESIGN ONLY
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GRH designs

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(3) Drawings shall not be used for construction purposed until issued for such.
(4) All setacks/levels subject to survey.

PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON

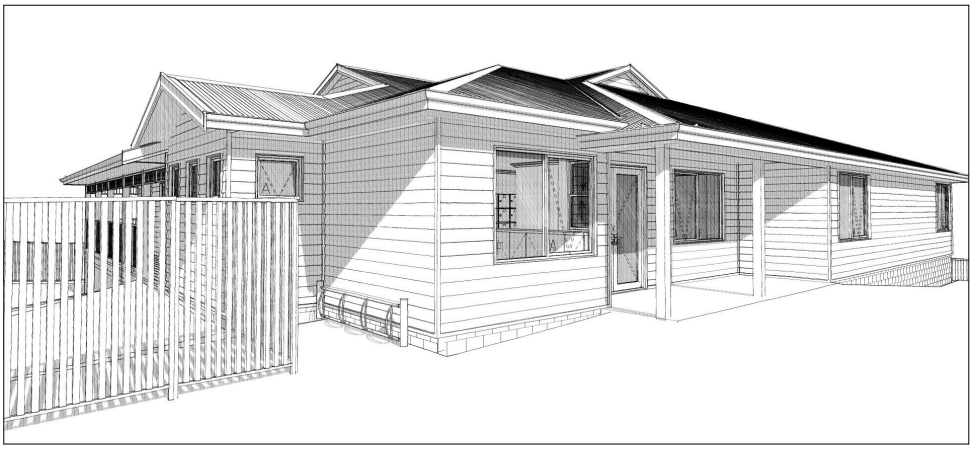
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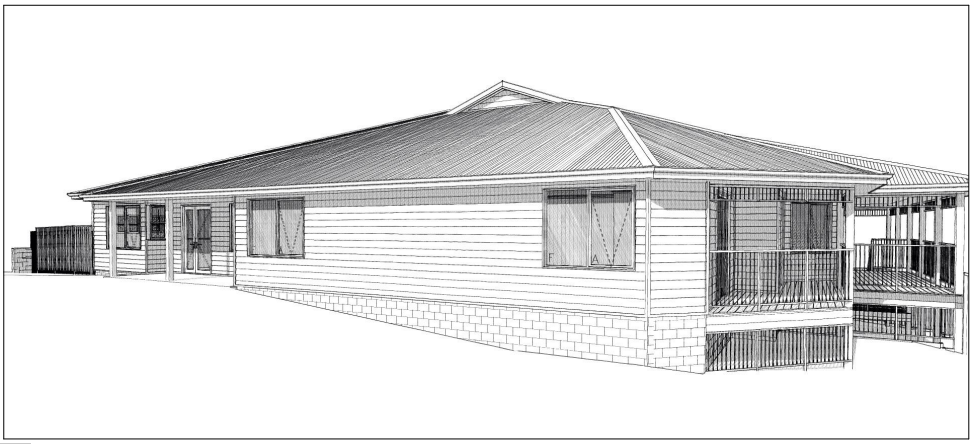
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6	BAL CHANGES	10-04-2024
7	TRAFFIC CONSULTANT CHANGES	26-05-2024
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10	fencing elevations added	12-09-2024
11	roof pitch change.	01-11-2024
12	RETAINING WALL REDESIGN	04-02-2025
13	fencing change	06-02-2025

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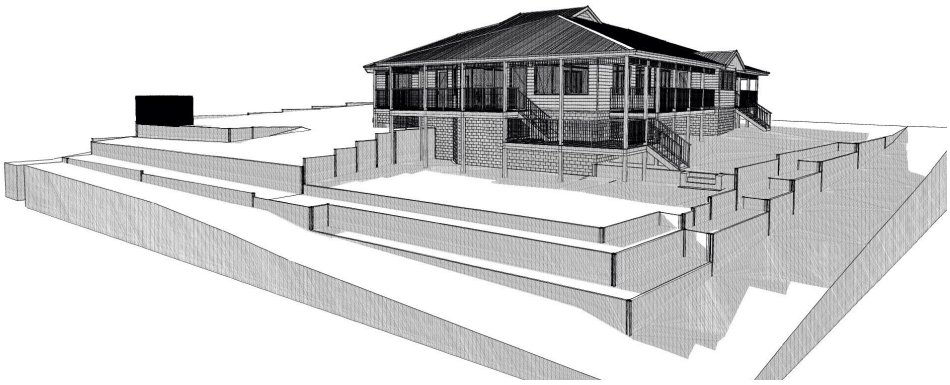
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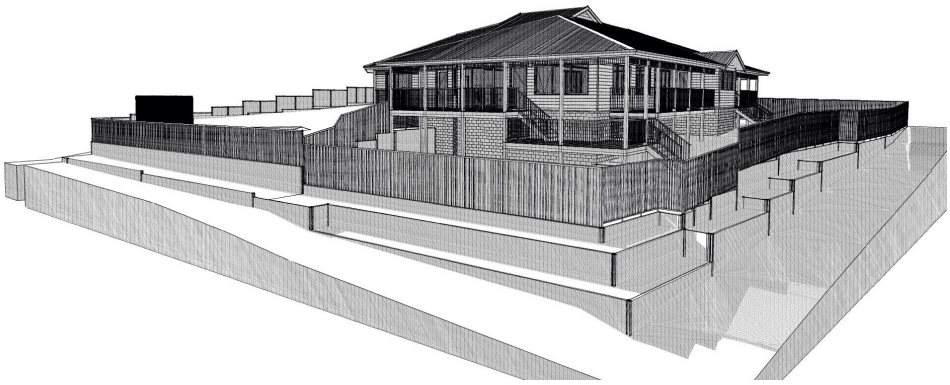
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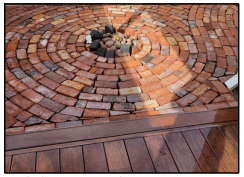
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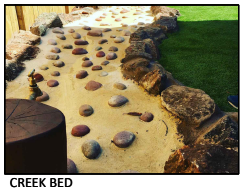
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LARGE CUBBY WITH CLIMBING BOARD


RECYCLED RED BRICK


CREEK BED


BIKE PATH


SAND KITCHEN

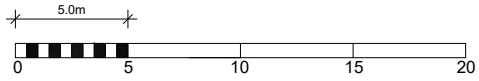

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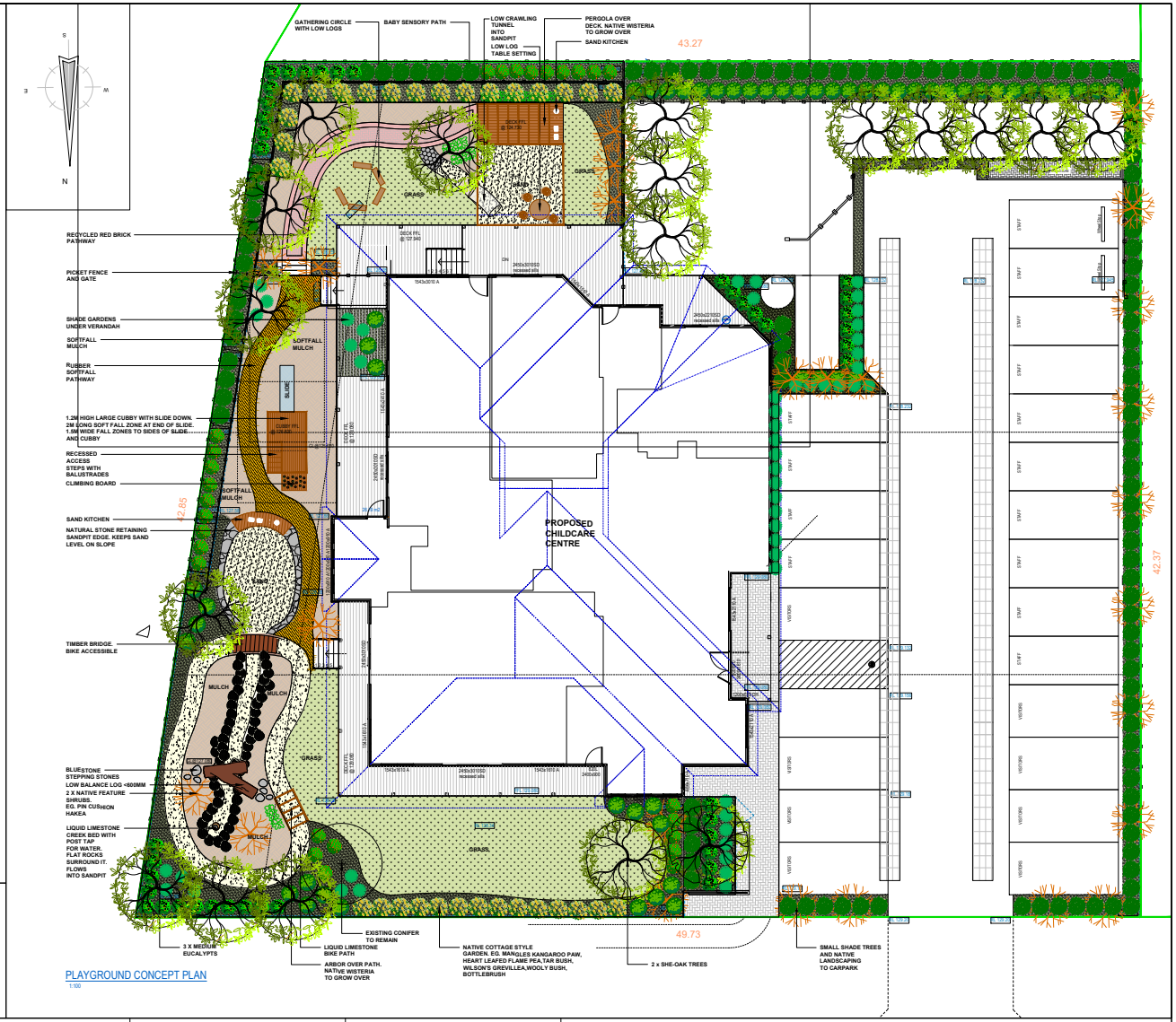

GATHERING CIRCLE


BABY SENSORY PATH


BRIDGE


BALANCE LOG





PLAYGROUND CONCEPT PLAN
1:100

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PROJECT	DRAWING	ISSUE
LOT 505 (#1) AMHERST AVE DARLINGTON	OVERALL CONCEPT PLAN	ISSUED FOR FEEDBACK

CLIENT	DRAWING NO	SCALE	SHEET	REVISION	DRAWN	DATE
BRISCOLA	L-01	1:100	A1	3	CRM	11/02/25

REVISIONS

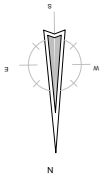
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2	18/09/24	CRM	CONCEPT- REVISED
3	11/02/25	CRM	CONCEPT- REVISED

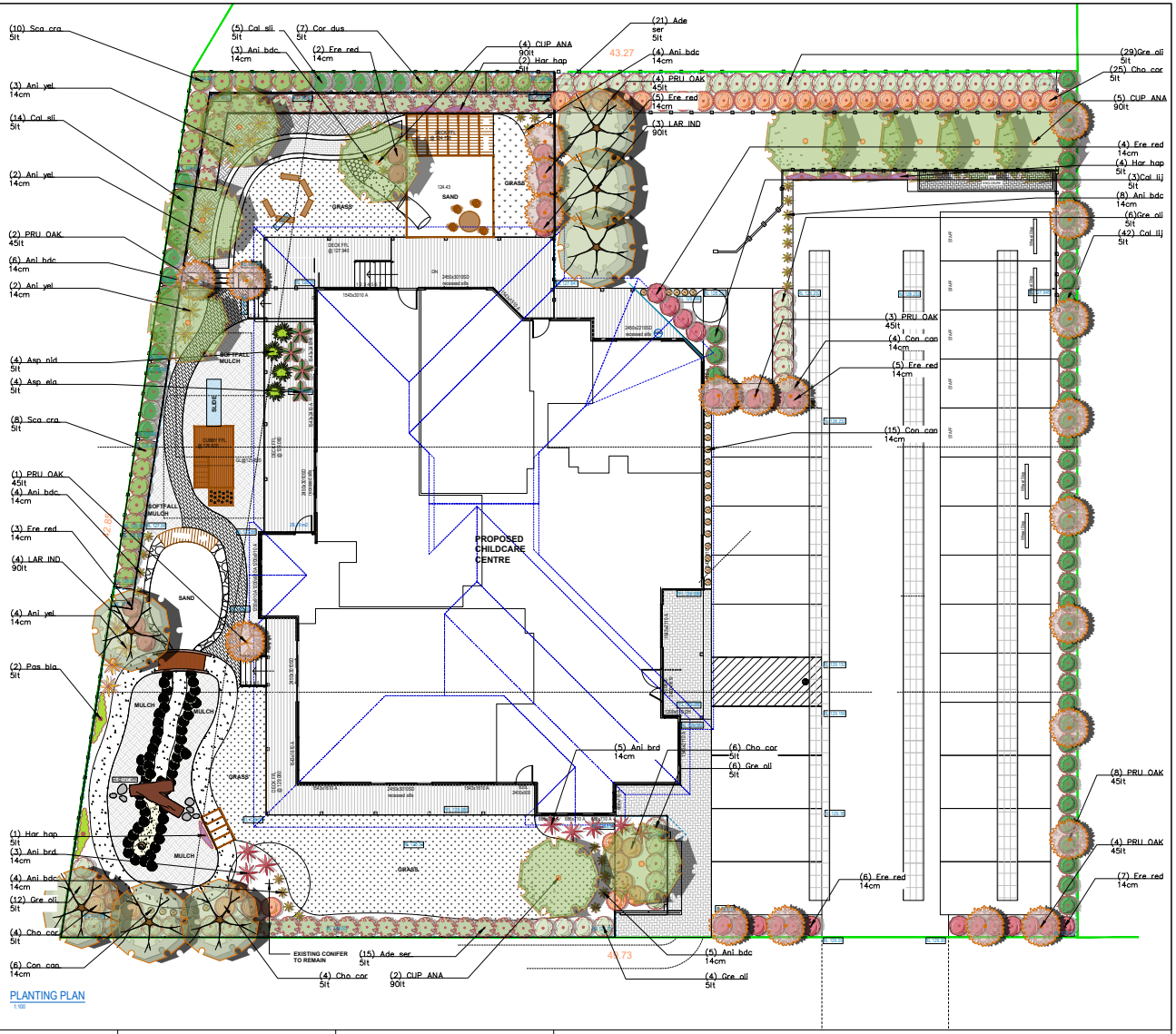
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PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	QTY	REMARKS
TREES					
	CUP ANA	Cupaniopsis anacardioides / Tuckaroo	90lt	11	10.0m x 4.0m
	LAR IND	Largerstroemia indica / Crepe Myrtle	90lt	7	6.0m x 4.0m
	PRU OAK	Prunus cerasifera 'Oakville Crimson Spire' / Oakville Crimson Spire Purple Plum	45lt	21	6.0m x 2.0m
SHRUBS					
	Ade ser	Adenanthos sericeus 'Lighthouse' / Dwarf Woollybush	5lt	36	1.5 x 1.0m
	Ani brd	Anigozanthos x 'Big Red' / Big Red Kangaroo Paw	14cm	8	1.0 x 1.0m
	Ani bdc	Anigozanthos x 'Bush Dance' / Bush Dawn Kangaroo Paw	14cm	34	0.6 x 0.6m
	Ani yel	Anigozanthos x 'Yellow Gem' / Yellow Gem Kangaroo Paw	14cm	11	1.0 x 1.0m
	Asp ela	Aspidistra elatior / Cast Iron Plant	5lt	4	1.0 x 1.0m
	Asp nid	Asplenium nidus / Birds Nest Fern	5lt	4	1.0 x 1.0m
	Cal lij	Callistemon viminalis 'Little John' / Dwarf Bottlebrush	5lt	45	1.0m x 1.0m
	Cal sli	Callistemon viminalis 'Slim' / Narrow Weeping Bottlebrush	5lt	19	3.0 x 1.5m
	Cho cor	Chorizema cordatum / Flame Pea	5lt	39	1.2 x 1.2m
	Con can	Conostylis candicans / Grey Cottonhead	14cm	30	0.3 x 0.3m
	Cor dus	Correa x 'Dusky Bells' / Australian Fuchsia	5lt	7	1.0m x 2.0m
	Ere red	Eremophila x 'Red Desert' / Red Desert Emu Bush	14cm	32	0.3 x 1.0m
	Gre oli	Grevillea olivacea 'Red' / Red Olive Grevillea	5lt	57	3.0 x 3.0m
	Har hap	Hardenbergia violacea 'Happy Wanderer' / Happy Wanderer Lilac Vine	5lt	7	5.0 x 5.0m
	Pas bla	Passiflora edulis 'Black Nugget' / Black Nugget Passion Fruit	5lt	2	5.0 x 5.0m
	Sca cra	Scaevola crassifolia / Fan Flower	5lt	18	1.5m x 1.5m





PLANTING PLAN
1:100

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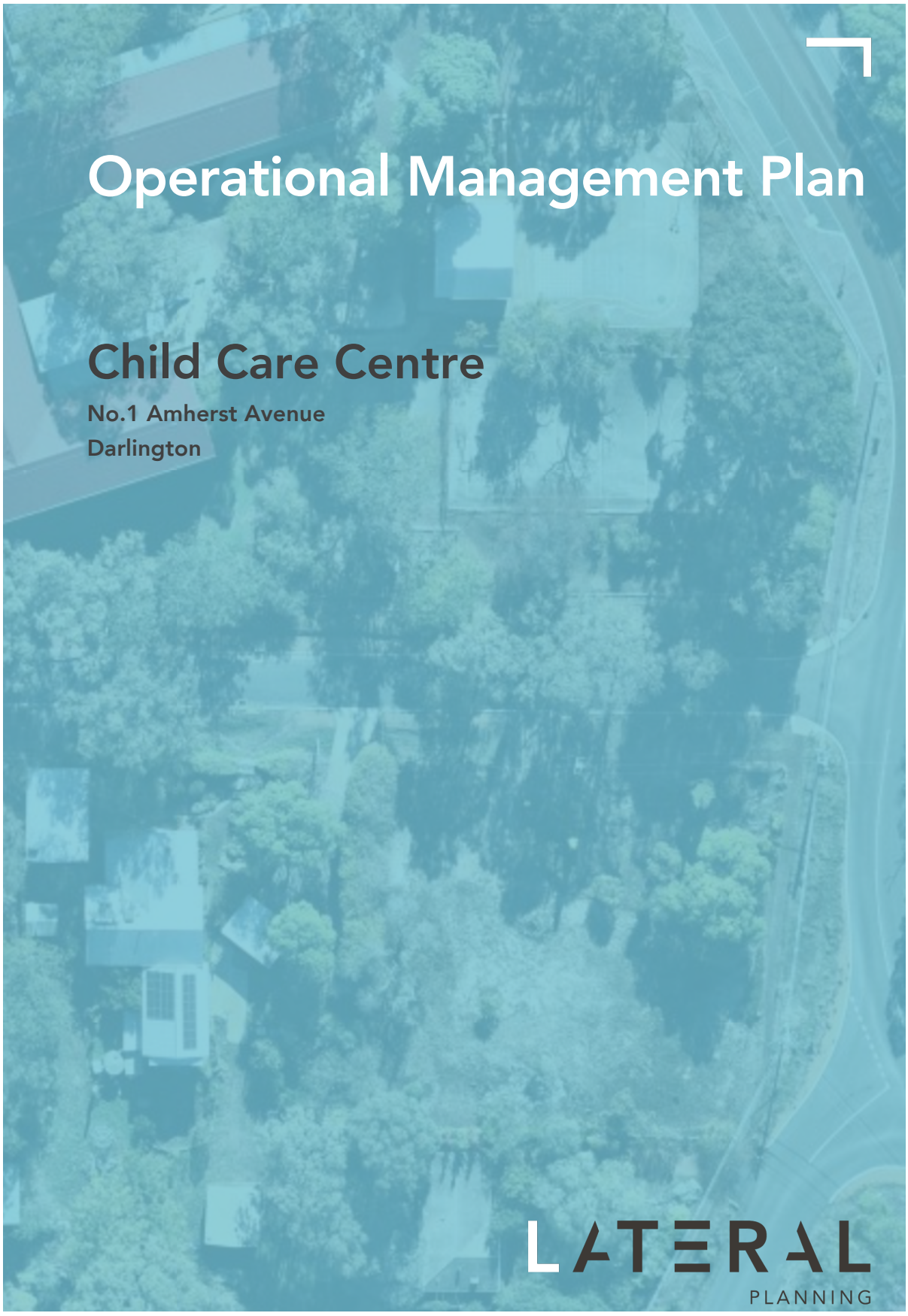
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PROJECT	DRAWING	ISSUE
LOT 505 (#1) AMHERST AVE DARLINGTON	PLANTING PLAN	ISSUED FOR DA

CLIENT	DRAWING NO	SCALE	SHEET	REVISION	DRAWN	DATE
BRISCOLA	L-02	1:100	A1	3	CRM	14/03/25

REVISIONS

No	DATE	DRAWN	DETAILS
0	4/07/24	CRM	PLANTING PLAN - ISSUED FOR FEEDBACK
1	18/09/24	CRM	PLANTING PLAN - REVISED
2	11/02/25	CRM	PLANTING PLAN - REVISED
3	14/03/25	CRM	PLANTING PLAN - ISSUED FOR DA


Operational Management Plan
Child Care Centre
No.1 Amherst Avenue
Darlington
LATERAL
PLANNING

Document Control

Reference	0306
Location	Lot 505 (No.1) Amherst Avenue, Darlington
Client	Briscola Pty Ltd
Document Title	Application for Development Approval - Child Care Centre
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Document Date	24 September 2024
Document Version	Revision 01
Author	Alan Stewart

LATERAL PLANNING

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1.0 Introduction

This Operational Management Plan ('OMP') has been prepared in support of an Application for Development Approval for a Child Care Centre at Lot 505 (No.1) Amherst Avenue, Darlington ('site'). The purpose of the OMP is to document how the Child Care Centre will operate to minimise impacts on the locality.

2.0 Site Description

Local Authority	Shire of Mundaring
Locality	Darlington
Address	No.1 Amherst Avenue, Darlington
Cadastral	Lot 505 on Deposited Plan 32257
Certificate of Title	Volume 820 Folio 6
Registered Proprietor	Briscola Pty Ltd
Land Area	1,973m^2

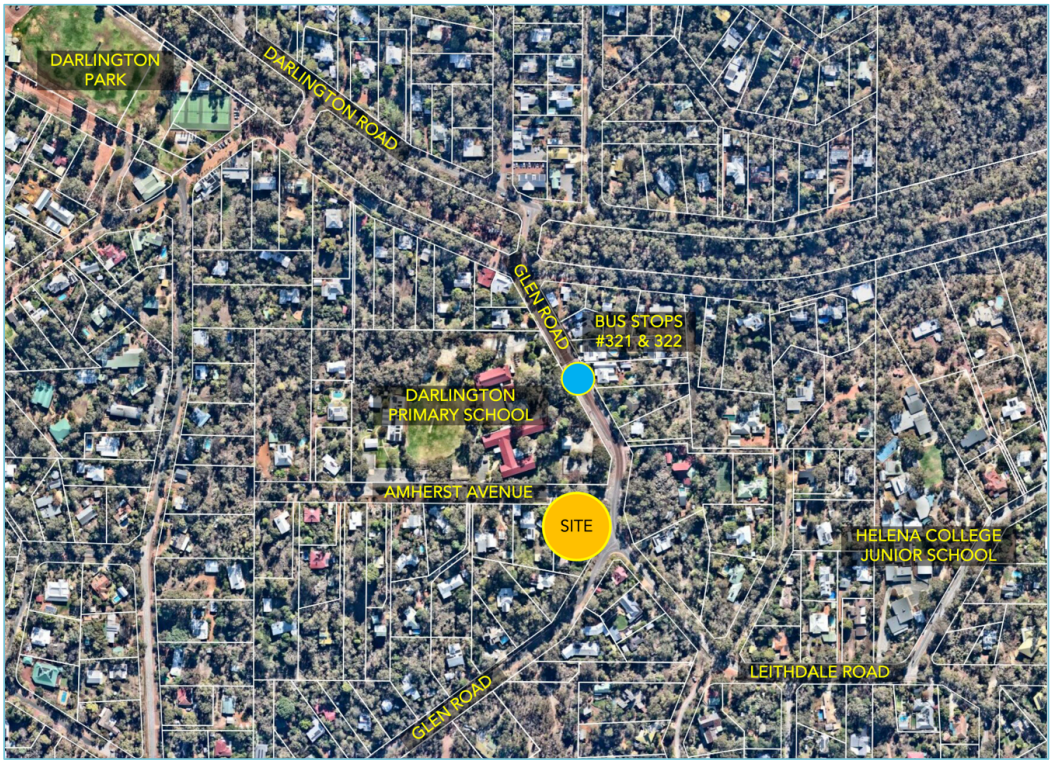


Figure 1: Site Location

3.0 Proposed Development

3.1 Operating Times

Business Days	Monday to Friday
Staff Arrival / Departure	6:30am to 7:00pm
Customer Arrival / Departure	7:00am to 6:30pm
External Play Areas ('EPA')	7:00am to 6:00pm

3.2 Capacity

Activity Room	Age Group	Places	Educators	Indoor Area	External Area
1	3 to 5.5	27	3	90m^2	565.5m^2
2	3 to 3.5	26	3	89m^2	
3	2 to 3	15	3	52m^2	
4	0 to 2	12	3	39m^2	
Total		**80**	**12**	**270m^2**	**565.5m^2**
Required Indoor Area: 3.25m^2 per child. Required Outdoor Area: 7m^2 per child.					

3.3 Staff

Educators	12
Centre Manager	1
Total	**13**

The minimum number of educators required to supervise children is:

- 0 to 2 age group: 1 supervisor per 4 children
- 2 to 3 age group: 1 supervisor per 5 children
- 3 to 5 age group: 1 supervisor per 10 children

The number of staff at the premises on any given day will vary depending on enrolments in each age group, with staff work times staggered to meet the needs of the centre throughout the day. Two (2) staff will typically be rostered to open the premises and commence work by 7am. No staff would arrive prior to 6:30am. During a typical day (for a full occupancy scenario), it is expected that up to 8 to 10 staff would be rostered to commence work prior to 9am, increasing to the maximum of 13 staff during the day. Staff levels will gradually decrease as shifts finish and children are collected. No more than 6 to 8 staff would typically be working at the commencement of the afternoon peak (4.30pm), with 2 staff typically rostered to close the premises at 6.30pm. All staff would depart by 7pm latest.

4.0 Traffic and Parking

4.1 Overview

Car Parking

A total of 21 car bays will be provided for use by staff, parents / guardians, and other visitors.

Twelve (12) car bays will be set aside for staff use only.

During the morning peak and afternoon peak, eight (8) car bays will be set aside for customer use only. Between 9am and 4.30pm (only), these car bays will be available for general use, including additional staff, visitors, suppliers and potential clients who may wish to meet with staff and / or inspect the centre.

In addition, one (1) car bay will be set aside for ACROD permit parking throughout the day.

No vehicle access is proposed from Glen Road.

The proposed allocation of car bays is depicted in Figure 2 below.

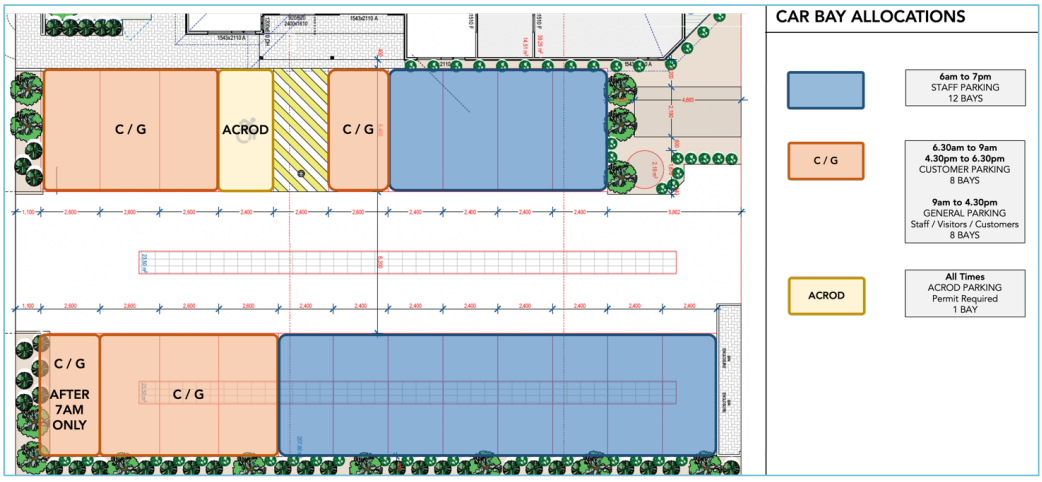


Figure 2: Car Park

Reversing Zone

It is not considered necessary to provide a dedicated reversing zone as the number of customer car bays provided is more than adequate to meet demand. All vehicles will be able to park in a car bay and enter / exit the site in forward gear.

Bicycle Parking

A total of 4 bike racks will be provided for use by staff and visitors. The bike bays are located near the front entry, with direct access from the footpath on Glen Road. Staff will have access to a shower / change facility and secure lockers will be provided in the staff room.

Public Transport

The site is serviced by public transport (bus services). A bus service runs along Glen Road with bus stops immediately north of the site, adjacent to Darlington Primary School (refer Figure 1).

Bus No.	Description	Bus Stops
321 / 322	Midland Train Station – Glen Forrest	Glen Road Nos.14996 (north) and 14997 (south)

4.2 Traffic and Parking Management

Operational Measures

The following operational measures will be implemented to mitigate any potential adverse impacts associated with traffic and parking.

These measures will be implemented on an on-going basis by Child Care Centre management, pursuant to a condition of Development Approval that gives effect to this OMP.

Operational Measures – Traffic and Parking
Car Park
1. Line-marking and signage will be installed to depict the authorised use of each car bay throughout the day.
2. Staff, customers and other visitors will be advised of the requirement to park in designated car bays only.
3. Customers will be requested not to park or stand their vehicle in any roads surrounding the site and to observe on-street parking restrictions.
4. Staff will be responsible for monitoring use of the car park and customers will be reminded of the car park operation procedures on an as-required / as-needed basis.
5. Management of the Child Care Centre will endeavour to schedule non-urgent visitations and deliveries during non-peak times only (10.30am to 3.30pm), when vehicle movements at the Child Care Centre will typically be at their lowest.
6. All suppliers / contractors will be advised that access to the site during the peak morning drop-off and peak afternoon pick-up times will not be permitted (except for emergency maintenance and / or when unavoidable).
7. The car park security gate will remain open throughout the day.
Public Transport and Cycling
8. Staff will be advised of available bus services and encouraged to use public transport to access the premises.
9. Staff will also be advised of the provision of bike parking and end-of-trip facilities, which include a shower / change room and secure lockers.

5.0 Noise

5.1 Overview

Environmental Protection (Noise) Regulations

The Child Care Centre is required to satisfy the *Environmental Protection (Noise) Regulations 1997* and will incorporate measures to mitigate the impacts of noise on nearby properties.

5.2 Noise Management

The Acoustic Assessment recommends various noise mitigation measures relating to the construction and operation of the premises. The construction measures will be implemented prior to occupation of the premises, pursuant to a suitable condition of Development Approval. The operational measures will be implemented on an on-going basis by Child Care Centre management, pursuant to a condition of Development Approval that gives effect to this OMP.

Operational Measures

The following operational noise mitigation measures will be implemented.

Operational Measures - Noise Mitigation
Hours of Operation
1. The Child Care Centre is to be operational for customer use from 7.00am to 6.30pm Monday to Friday, excluding public holidays.
2. Staff will be instructed not to arrive prior to 6.30am and to be off site by 7.00pm.
External Play Areas
3. Children are not permitted outdoors for play purposes prior to 7.00am and after 6.00pm.
4. Fixed play equipment should be non-metallic. If metal fixed play equipment is used, then hollow metal sections shall be filled with expanding foam or sand.
5. Concrete or brick paved areas, if any, should be minimised and where practicable covered with synthetic grass to minimise noise of play equipment on hard surfaces.
6. There are no play restrictions on the Babies (0 to 2 years old) or Toddlers (2 to 3 years old).
7. There are play restrictions on Pre-Kindy and Kindy (3 – 5 years old) as follows:
a. Not permitted in the External Play Area south of Activity Rooms 2, 3 and 4;
b. No restrictions in the External Play Area to the east and north of the building.
Music
8. Keep external windows and doors closed when playing music indoors.
9. Do not play music outdoors (except light children's music if authorised by the Local Authority).
Car Park
10. Staff will be instructed not to arrive prior to 6.30am and to be off site by 7.00pm.
11. Staff will be instructed to park in the designated staff parking bays only.
12. Use of the front car bay west of the driveway is not permitted before 7am. This car bay will be marked 'After 7am Only', as shown on the Car Park Allocation Plan (above).
13. Signage will be placed in the car park advising staff / visitors not to slam doors or play music in the car park.

6.0 Waste

6.1 Waste Generation Rates

The Commercial and Industrial Waste Management Guidelines published by the Western Australian Local Government Association ('WALGA') include estimated waste generation rates for various land uses. The WALGA rates were derived from the Better Practice Guidelines for Waste Management and Recycling in Commercial and Industrial Facilities published by the New South Wales Environmental Protection Authority. Neither document includes a waste generation rate for Child Care Centres.

Waste generation rates published by the City of Melbourne and City of Casey in Victoria suggest a Child Care Centre generates 350 litres of General (including FOGO) waste and 350 litres of Recyclable waste per 100m^2 of floor area per week. A review of other Waste Management Plans indicates this rate is based on 7 days a week, equating to 50 litres per trading day per 100m^2.

A waste generation rate of 50 litres per trading day per 100m^2 has been applied, with floor area based on the total area of the Activity Rooms.

It is understood the Shire is commencing a FOGO waste collection service from 1 July 2024, however, it is not clear if a FOGO service will be available to non-residential premises. For the purpose of this OMP, it is assumed a separate FOGO service will not be provided, however this can be reviewed at a later date once the premises is operational.

6.2 Estimated Waste Generation

General and Recyclable Waste

It is estimated the proposed Child Care Centre will generate the following amount of waste.

Item	General Waste	Recyclable Waste
Waste Generation Rate	50 litres / 100m^2 / day	50 litres / 100m^2 / day
Activity Room Floor Area	270m^2	270m^2
Trading Days	5	5
Daily Waste	135 litres	136 litres
Weekly Waste	675 litres	675 litres

Other Waste Requirements

- Liquid or Hazardous Waste: Not Applicable
- Medical Waste: Not Applicable
- Food Processing: Not Applicable

6.3 Bin Selection

Bin Size and Collection Frequency

- General Waste: 240 litre bins collected weekly;
- Recyclable Waste: 240 litre bins collected weekly.

Type and Number of Bins

Item	General Waste	Recyclable Waste
Collection Frequency	Weekly	Weekly
Waste per Week	675 litres	675 litres
Number of Bins	3 x 240 litre bins	3 x 240 litre bins
Capacity of Bins	720 litres	720 litres
Total Bins Required	6 x 240 litre bins	

6.4 Bin Selection

The Bin Store is of sufficient size to accommodate the required bins, as illustrated below. Additional bins can be accommodated, if required, such as for a FOGO service.

The Bin Store is located at the rear of the car park and provided with gates. The Bin Store will be fitted with a tap and floor waste and all finished surfaces will be impervious.

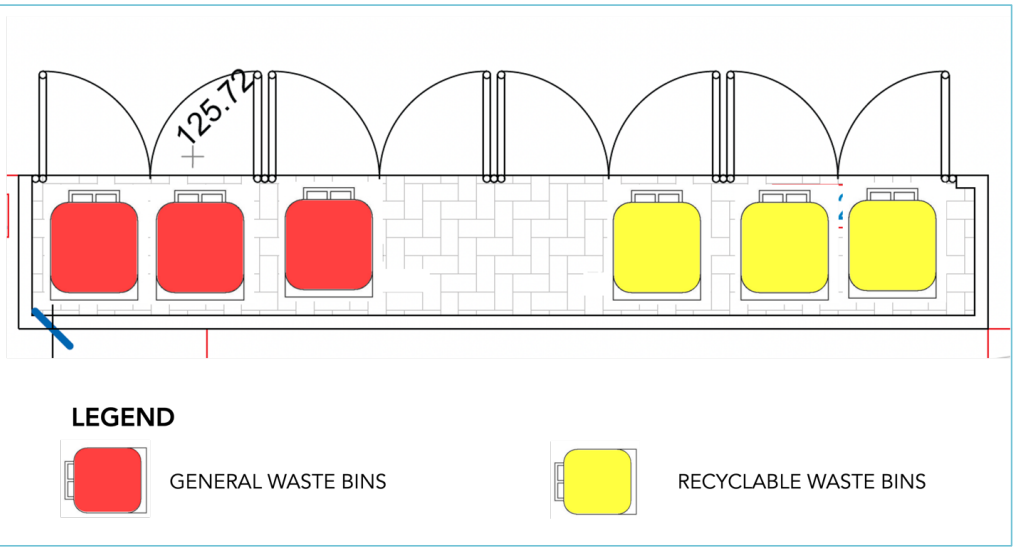


Figure 3: Bin Store

6.5 Waste Collection

Collector

Private Contractor.

Collection Point

It is intended that waste be collected by a private contractor.

Waste collection will be scheduled to occur during the day (between 10.30am and 3.30pm) to avoid conflicts with the peak drop-off and pick-up times for the proposed Child Care Centre.

Waste can be collected from the Amherst Avenue verge in front of the site. Staff will be responsible for wheeling bins to the kerb in the evening before the day of collection and returning bins to the compound after collection. Given the limited number of bins (6), the bins could be placed in immediately adjacent to the crossover, as shown below.

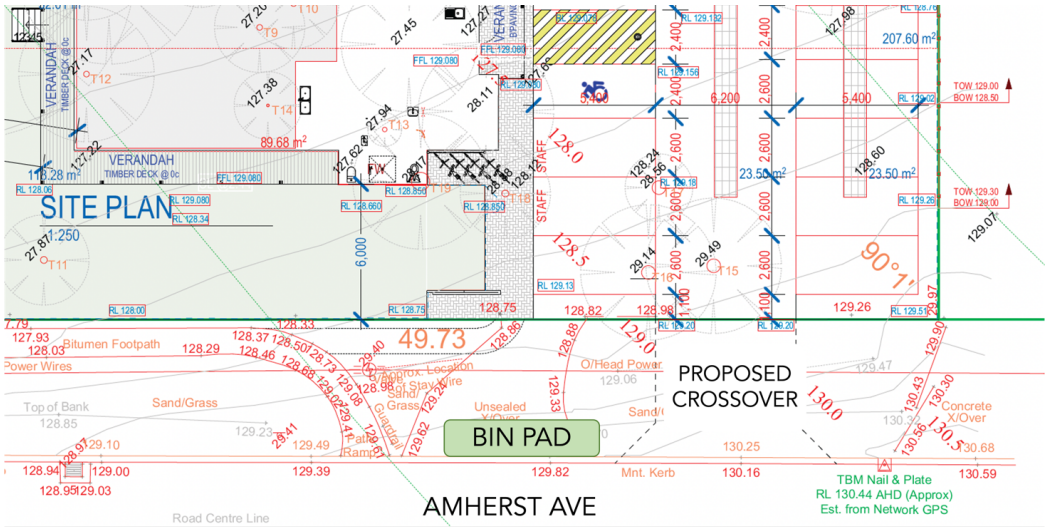


Figure 4: Possible Bin Placement (Verge Collection)

7.0 Review of Operational Management Plan

Management of the Child Care Centre will review the OMP on an annual basis to ensure it remains effective and consistent with regulatory requirements.

Complaints relating to the operation of the Child Care Centre should be directed to the Centre Manager, who will endeavour to respond in a timely manner.

The contact details of the Child Care Centre shall be included in this OMP prior to the Child Care Centre commencing operations, as per the details below (to be completed).

Contact Details	
Trading Name of Centre	
Name of Centre Manager	
Telephone Number – Business Horus	
Telephone Number – After Hours	
Email Address	

Bushfire Management Plan: Development Application: Lot 505 (1) Amherst Avenue, Darlington

Briscola Pty Ltd

ecological AUSTRALIA
A TETRA TECH COMPANY

BPAD Bushfire Planning & Design Accredited Practitioner Level 3
www.ecoaus.com.au

DOCUMENT TRACKING

Project Name	Bushfire Management Plan: Development Application: Lot 505 (1) Amherst Avenue, Darlington
Project Number	23PER5453
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Prepared by	Eva Cronin (BPAD Level 2 - 45482)
Reviewed by	Daniel Panickar (BPAD Level 3 – 37802)
Approved by	Eva Cronin (BPAD Level 2 - 45482)
Status	Final
Version Number	v4
Last saved on	19 March 2025

This report should be cited as 'Eco Logical Australia 2025. *Bushfire Management Plan: Development Application: Lot 505 (1) Amherst Avenue, Darlington*. Prepared for Briscola Pty Ltd.

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This document has been prepared by Eco Logical Australia Pty Ltd with support from Rpoint Properties and Briscola Pty Ltd (the client).

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Template 2.8.1

Version control	
Version	**Purpose**
v1	Draft – Submission to client
v2	Final
v3	Final – minor amendments in response to Department of Fire and Emergency Services (DFES) comments
v4	Final – amendments in response to Shire of Mundaring comments

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1. Introduction

1.1 Proposal details

Eco Logical Australia (ELA) was commissioned by Briscola Pty Ltd. to prepare a Bushfire Management Plan (BMP) to support a development application for Lot 505 (1) Amherst Avenue, Darlington (hereafter referred to as the subject site, Figure 1). The proposed development will result in an intensification of land use and involves the development of a childcare centre (Figure 2).

The subject site is within a designated bushfire prone area as per the *Western Australia State Map of Bush Fire Prone Areas* (DFES 2021; Figure 3), which triggers bushfire planning requirements *under State Planning Policy 3.7 Planning in Bushfire Prone Areas* (SPP 3.7; Western Australian Planning Commission (WAPC) 2015) and reporting to accompany submission of the development application in accordance with the associated *Guidelines for Planning in Bushfire Prone Areas v 1.4* (the Guidelines; WAPC 2021).

The subject site is located within the Shire of Mundaring and is zoned Residential under the Shire of Mundaring Local Planning Scheme No. 4 (LPS 4). The subject site is bound by Amherst Avenue to the north, Glen Road to the east and residential properties to the south and west.

This assessment has been prepared by Eva Cronin (FPAA BPAD Level 2 Certified Practitioner No. BPAD45482) and Daniel Panickar (FPAA BPAD Level 3 Certified Practitioner No. BPAD37802).

1.2 Purpose and application of the plan

The primary purpose of this BMP is to act as a technical supporting document to inform planning assessment. This BMP is also designed to provide guidance on how to plan for and manage the bushfire risk to the subject site through implementation of a range of bushfire management measures in accordance with the Guidelines.

The subject site associated with this BMP is categorised as a vulnerable land use due to the activities planned on site and the definitions within the Guidelines (WAPC 2021). A Bushfire Emergency Evacuation Plan (BEEP) is required to be submitted with the development application and will be required to be updated and maintained prior to the occupancy of the childcare centre. This BMP and BEEP are to be used in conjunction with one another to ensure that the intent of SPP 3.7 is achieved.

1.3 Environmental considerations

SPP 3.7 policy objective 5.4 recognises the need to consider bushfire risk management measures alongside environmental, biodiversity and conservation values.

Vegetation within the subject site is currently managed to low threat standard some of which is proposed to be cleared to facilitate development. Any clearing (including re-clearing) of native vegetation onsite will require liaison with the local government, the Department of Water and Environmental Regulation and potentially the Department of Biodiversity, Conservation and Attractions to determine approvals requirements, during/post-approval of DA (where applicable).

No revegetation is proposed within the development and landscaping will be maintained in a low-threat state as per standards in the Guidelines (refer to section 3.1 for details).

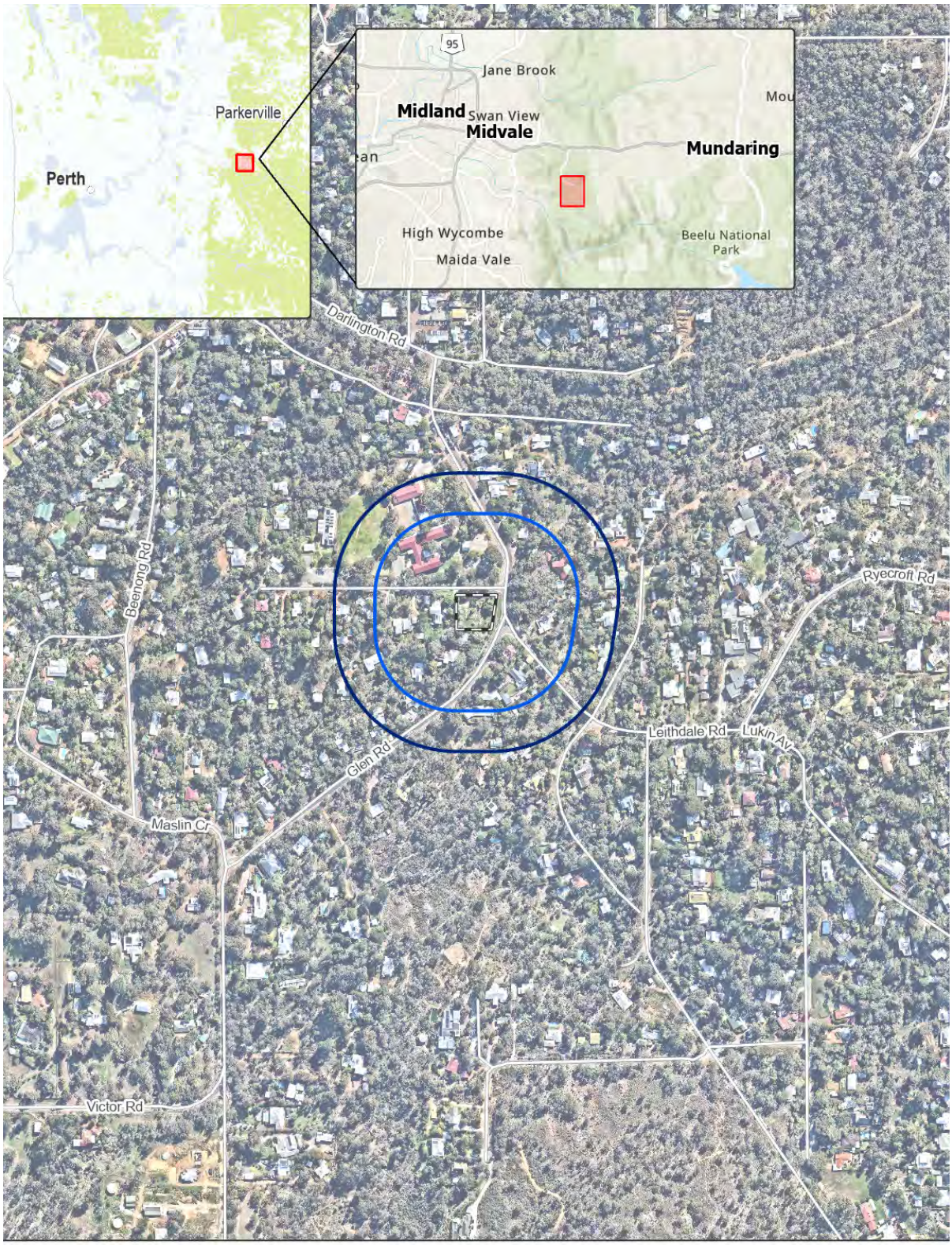
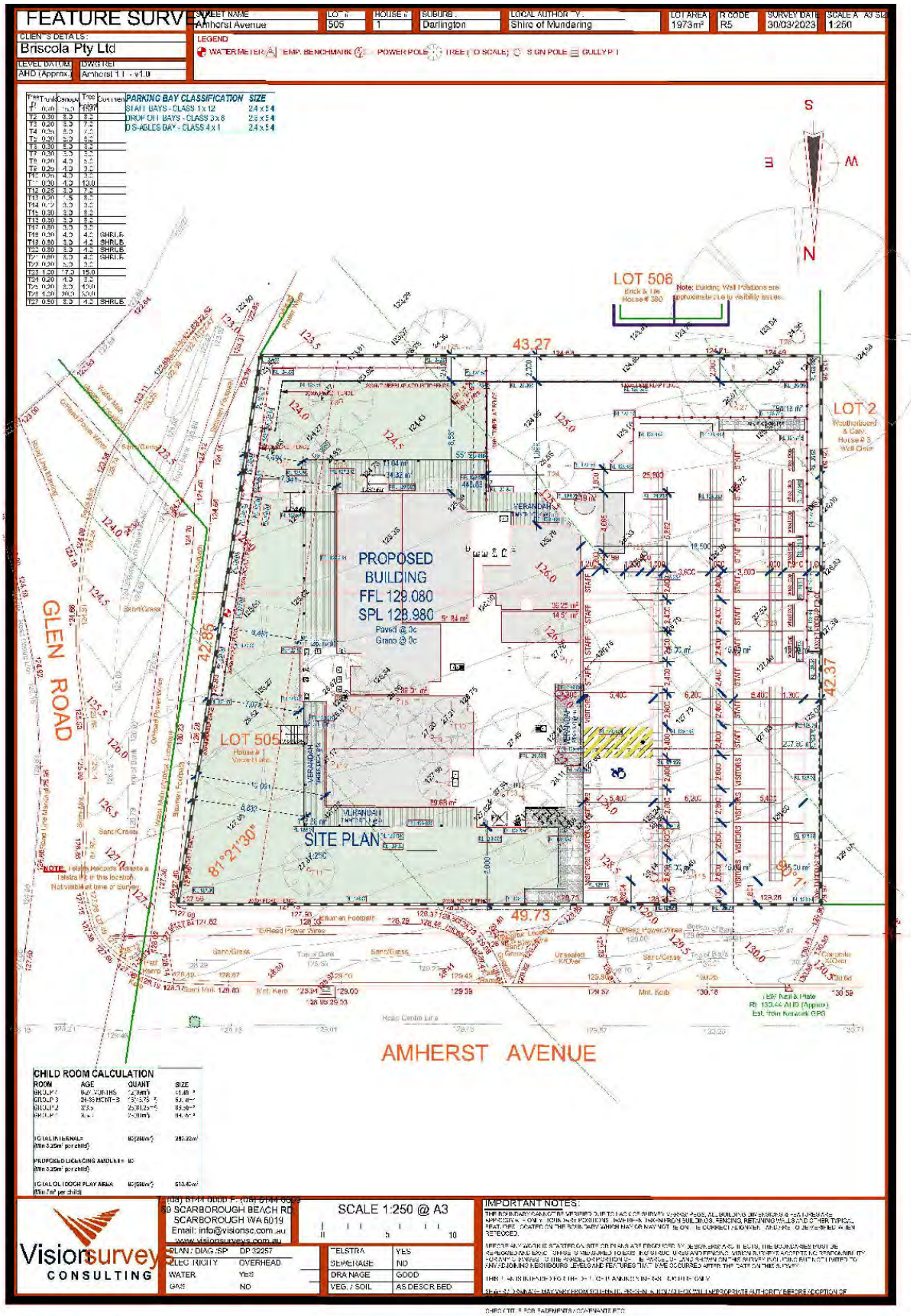


Figure 1: Site Overview


FEATURE SURV
STREET NAME
Amherst Avenue
LOT #
505
HOUSE #
1
SUBURB
Darlington
LOCAL AUTHORITY
Shire of Mundaring
LOT AREA
1973m²
R CODE
R5
SURVEY DATE
30/03/2023
SCALE A3 SIZ
1:250
CLIENT'S DETAILS:
Briscola Pty Ltd
LEVEL DATUM
AHD (Approx.)
DWG REF
Amherst 1 1 - v1.0
LEGEND
WATER METER
EMP. BENCHMARK
POWER POLE
TREE (TO SCALE)
SIGN POLE
GULLY PIT
PARKING BAY CLASSIFICATION SIZE
STAFF BAYS - CLASS 1 x 12 2.4 x 5.4
DROP OFF BAYS - CLASS 3 x 6 2.6 x 5.4
DISABLED BAY - CLASS 4 x 1 2.4 x 5.4
S
E
W
N
LOT 506
Brick & Tile
House # 380
Note: Building Wall Positions are approximate due to visibility issues.
LOT 2
Weatherboard & Colo
House # 3
Wall Clock
PROPOSED
BUILDING
FFL 129.080
SPL 128.980
Paved @ 0c
Grass @ 0c
VERANDAH
LOT 505
House # 1
Vacant site
GLEN ROAD
SITE PLAN
81°21'30"
43.27
42.86
42.37
49.73
AMHERST AVENUE
NOTE: Telstra records indicate a Telstra Pit in this location
Not visible at time of survey
CHILD ROOM CALCULATION
ROOM
AGE
QUANT
SIZE
GROUP 3
GROUP 2
TOTAL INTERNAL
PROPOSED LICENSING AMOUNT
TOTAL OUTDOOR PLAY AREA
Visionsurvey
CONSULTING
69 SCARBOROUGH BEACH RD
SCARBOROUGH WA 6019
Email: info@visionsc.com.au
www.visionsurveys.com.au
SCALE 1:250 @ A3
0 5 10
PLAN / DIAGRAM
DP 32257
ELECTRICITY
OVERHEAD
WATER
YES
GAS
NO
TELSTRA
YES
SEWERAGE
NO
DRAINAGE
GOOD
VEG. / SOIL
AS DESCRIBED
IMPORTANT NOTES:
Mrkt. Kerb
Mrkt. Kerb
Mrkt. Kerb

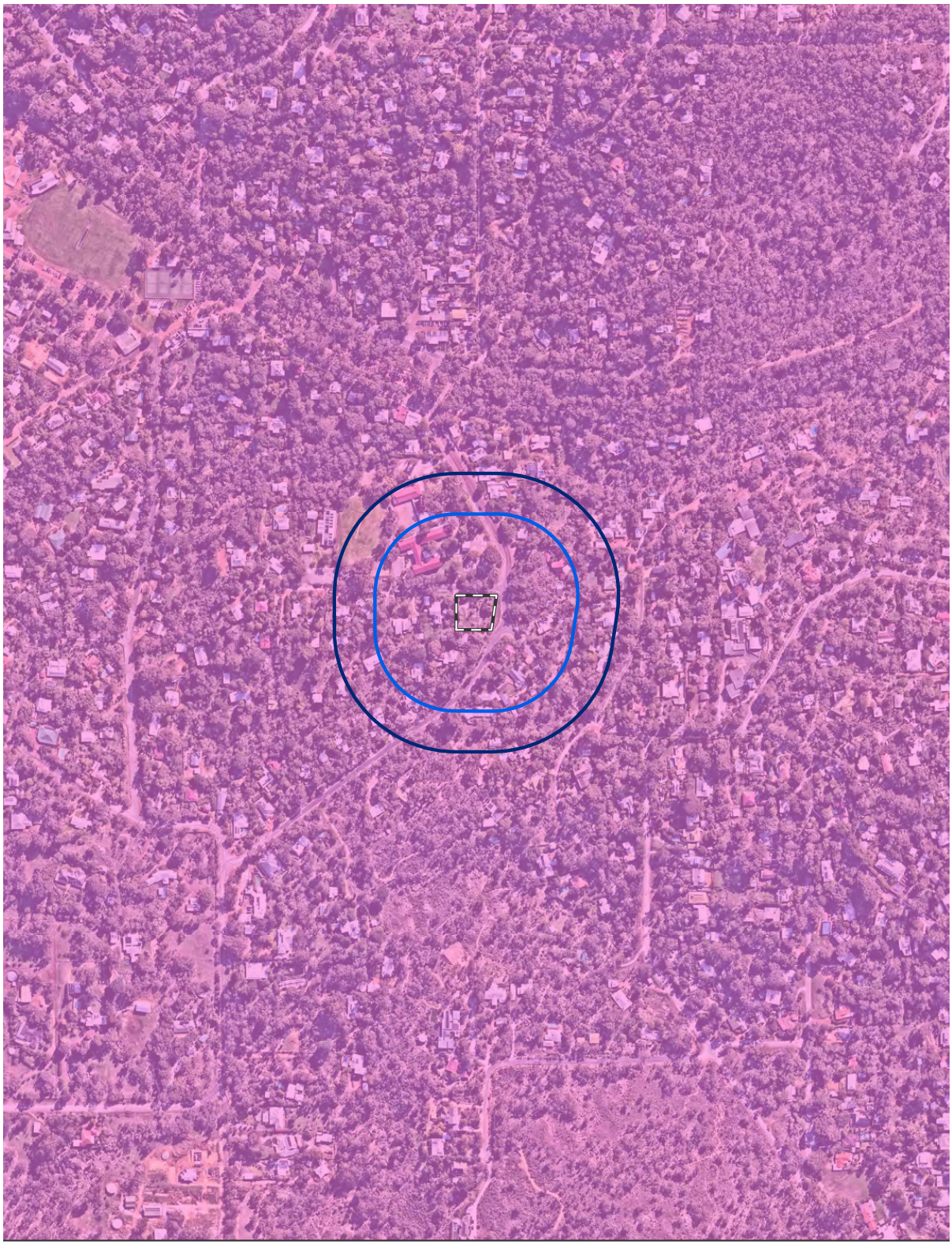


Figure 3: Bushfire Prone Areas

Subject site
100m site assessment
150m site assessment

N

0 55 110 220
Metres

Datum/Projection:
GDA 1994 MGA Zone 50

22PER5453-SM Date: 19/01/2024

2. Bushfire assessment results

2.1 Bushfire assessment inputs

The following section is a consideration of spatial bushfire risk and has been used to inform the bushfire assessment in this report.

2.1.1 Fire Danger Index

A blanket Fire Danger Index (FDI) 80 is adopted for Western Australia, as outlined in Australian Standard *AS 3959: 2018 Construction of Buildings in Bushfire Prone Areas* (SA 2018) and endorsed by Australasian Fire and Emergency Service Authorities Council (AFAC).

2.1.2 Vegetation classification and slope under vegetation

Vegetation and effective slope (i.e. slope under vegetation) within the subject site and surrounding 150 m (the assessment area) were assessed in accordance with the Guidelines and *AS 3959: 2018* with regard given to the *Visual guide for bushfire risk assessment in Western Australia* (DoP 2016). The site assessment was undertaken on 7 June 2023.

The classified vegetation and effective slope for the proposed development from each of the identified vegetation plots are identified below in Table 1 and Figure 4.

Table 1: Classified vegetation as per AS 3959: 2018

Plot	Vegetation Classification	Effective Slope
1	Class A Forest	Downslope >10 to 15 degrees
2	Excluded AS 3959: 2018 2.2.3.2 (e) & (f)	-

Photographs relating to each area and vegetation type are included in Appendix A.

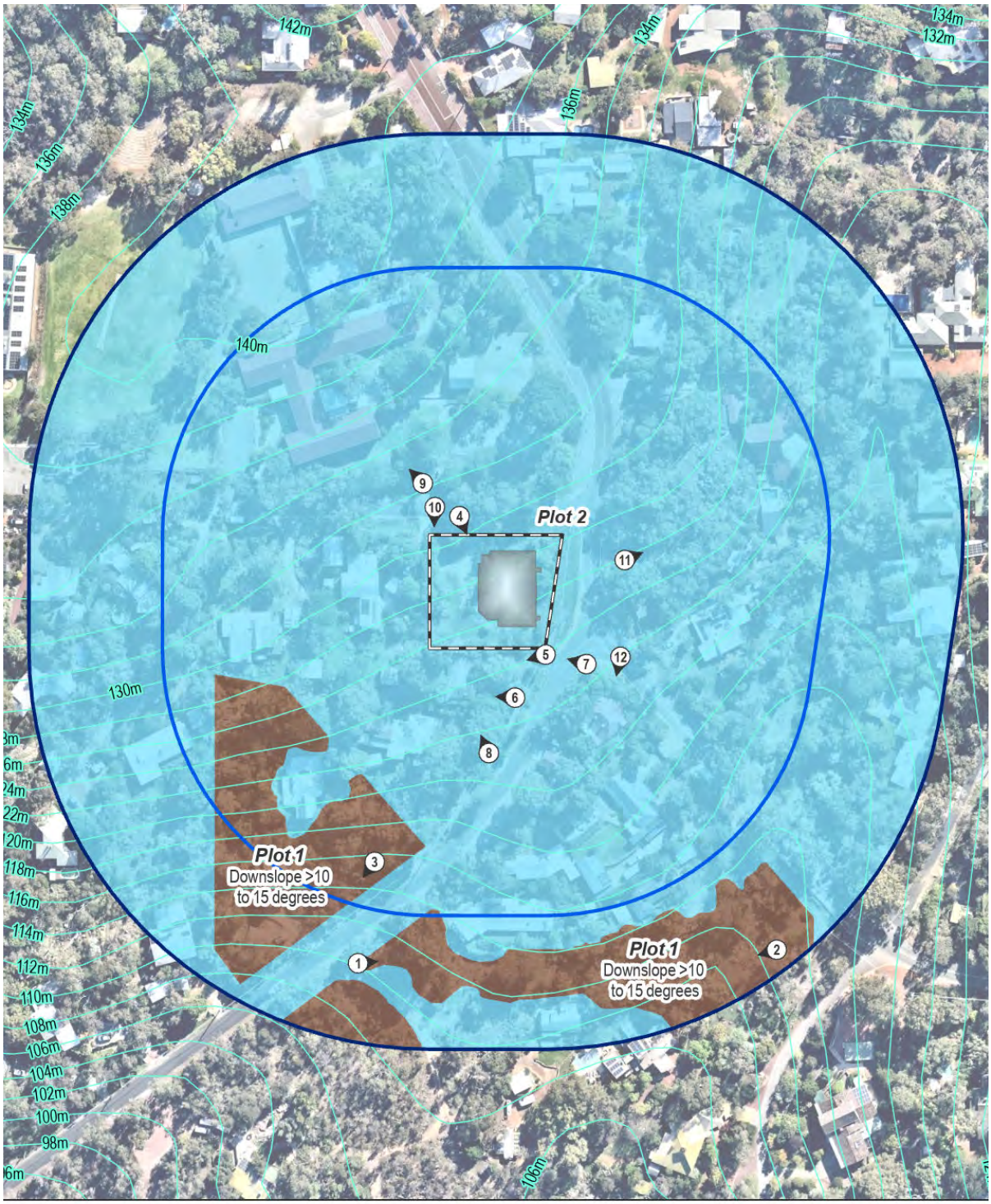


Figure 4: Vegetation Classification

2.2 Bushfire assessment outputs

A Bushfire Attack Level (BAL) assessment has been undertaken in accordance with SPP 3.7, the Guidelines, AS 3959: 2018 and the bushfire assessment inputs in Section 2.1.

2.2.1 BAL assessment

All land located within 100 m of the classified vegetation depicted in Figure 4 is considered bushfire prone and is subject to a BAL assessment in accordance with AS 3959: 2018.

A Method 1 BAL assessment (as outlined in AS 3959: 2018) has been completed for the proposed development and incorporates the following factors:

- Fire Danger Index (FDI) rating;
- Vegetation class;
- Slope under classified vegetation; and
- Distance between proposed development area and the classified vegetation.

Based on the identified BAL, construction requirements for proposed buildings can then be assigned. The BAL rating gives an indication of the expected level of bushfire attack (i.e. radiant heat flux, flame contact and ember penetration) that may be received by proposed buildings and subsequently informs the standard of construction required to increase building survivability.

2.2.2 Method 1 BAL assessment

Table 2 and Figure 5 display the Method 1 BAL assessment (in the form of BAL contours) that has been completed for the proposed development in accordance with AS 3959: 2018 methodology.

Table 2: Method 1 BAL calculation (BAL contours)

Plot	Vegetation Classification	Effective Slope	Separation distances required				
			BAL-FZ	BAL-40	BAL-29	BAL-19	BAL-12.5
1	Class A Forest	Downslope >10 to 15 degrees	<33	33-<42	42-<56	56-<73	73-<100
2	Excluded AS 3959: 2018 2.2.3.2 (e) & (f)	-	No separation distances required – BAL-LOW				

Based on the site assessment inputs and BAL assessment, the proposed childcare centre within the subject site has a BAL rating of BAL-12.5 (Table 3).

The Guidelines state:

> *The bushfire construction requirements of the Building Code of Australia only apply to certain types of residential buildings (being Class 1, 2 or 3 buildings and/or Class 10a buildings or decks associated with a Class 1, 2 or 3 building) in designated bushfire prone areas. As such, AS 3959 does not apply to all buildings. Only vulnerable or high-risk land uses that fall within the relevant classes of buildings as set out in the Building Code of Australia will be required to comply with the bushfire construction requirements of the Building Code of Australia. As such, the planning process focuses on the location and siting of vulnerable and high-risk land uses rather than the application of bushfire construction requirements.*

As none of the proposed structures is a Class 1, 2 or 3 building and/or Class 10a building or deck associated with a Class 1, 2 or 3 building, construction to AS 3959: 2018 is not required for this proposal. However, given the vulnerable nature of the development ELA recommend that the childcare centre is constructed to BAL-29 standards (i.e. two levels greater than the determined BAL rating).

Table 3: BAL rating for proposed building within the subject site

Proposed building	Plot most affecting BAL rating	Separation Distance (m)	BAL Rating
Childcare Centre	Plot 1	73	BAL-12.5

2.3 Identification of issues arising from the BAL assessment

Should there be any changes in development design or vegetation/hazard extent that requires a modified bushfire management response, then the above BAL ratings will need to be reassessed for the affected areas and documented in a brief addendum to this BMP.

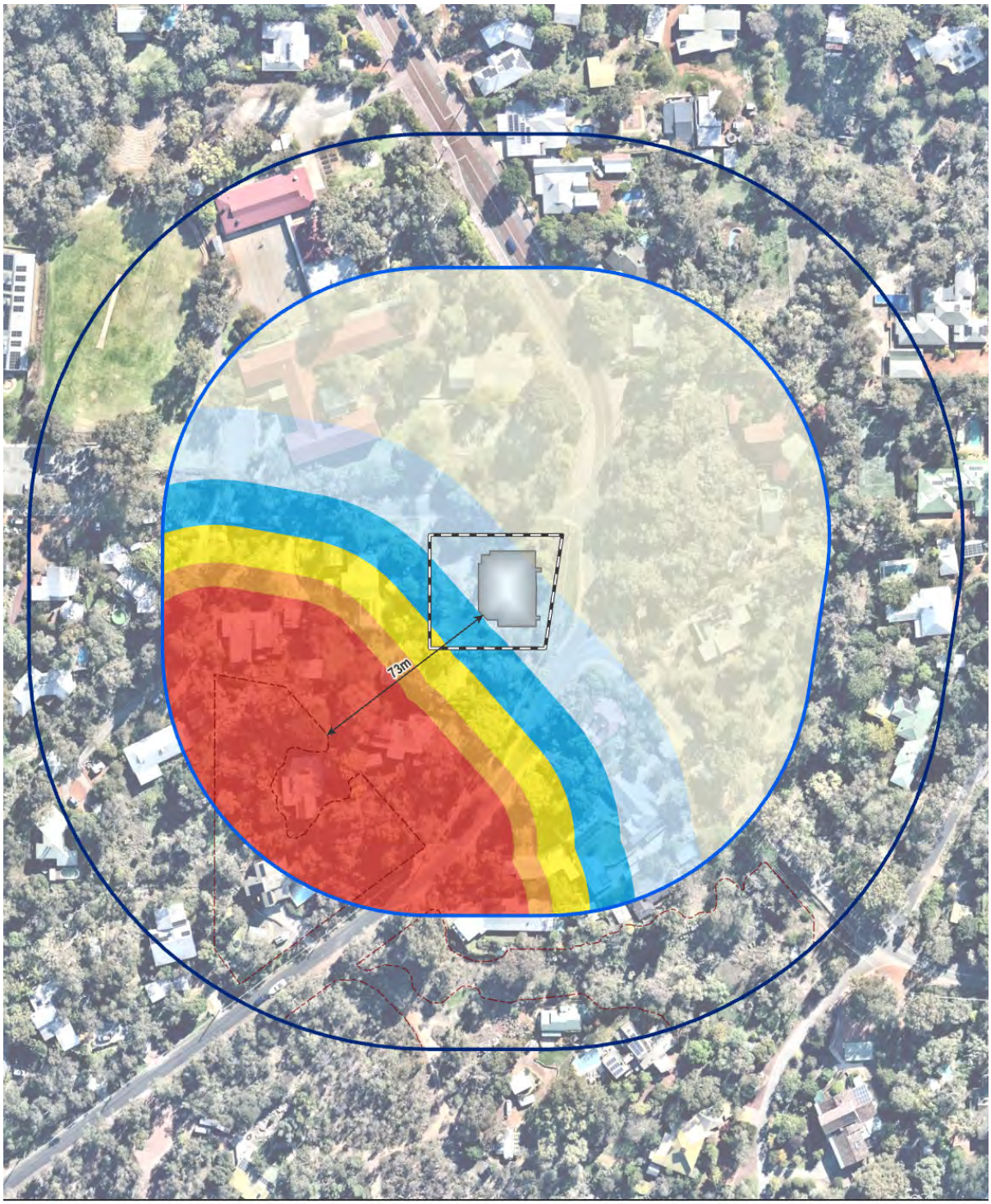


Figure 5: Bushfire Attack Level (BAL) Contours

3. Assessment against the Bushfire Protection Criteria

3.1 Compliance

The proposed development is required to comply with policy measures 6.2, 6.5 and 6.6 of SPP 3.7 and the Guidelines. Implementation of this BMP is expected to meet objectives 5.1-5.4 of SPP 3.7.

In response to the above requirements of SPP 3.7 and the Guidelines, bushfire risk management measures, as outlined, have been devised for the proposed development in accordance with Guideline acceptable solutions to meet compliance with bushfire protection criteria.

Table 4 outlines the Acceptable Solutions (AS) that are relevant to the proposal and summarises how the intent of each Bushfire Protection Criteria has been achieved. No Performance Solutions (PS) have been proposed for this proposal. These management measures are depicted in Figure 6 where relevant.

Table 4: Summary of solutions used to achieve bushfire protection criteria

Bushfire Protection Criteria	AS	PS	N/A	Comment
Element 1: Location A1.1 Development location	☒	☐	☐	The proposed childcare centre building within the subject site will be located in an area subject to BAL rating of ≤BAL-12.5 (Figure 5; Figure 6). The proposed development is considered to be compliant with A1.1.
Element 2: Siting and design of development A2.1 Asset Protection Zone (APZ)	☒	☐	☐	The proposed development has an APZ sufficient for the potential radiant heat flux to not exceed 29kW/m^2 and will be managed in accordance with the requirements of '*Standards for Asset Protection Zones*' (WAPC 2021; Appendix B). The APZ can be contained within the boundaries of the lot or managed in perpetuity in a low fuel state. The proposed development is considered to be compliant with A2.1.
Element 3: Vehicular access A3.1 Public Roads	☒	☐	☐	No new roads are proposed as part of this development application and the proposed development will be accessed via the surrounding existing public road network. The subject site will be accessed via Amherst Avenue which is an existing no through road, however, is located within approximately 50 m of Glen Road. Glen Road provides access/egress in north and south directions and connects to the broader road network providing travel to multiple suitable destinations within surrounding large townships (Figure 1, Figure 6). The Guidelines do not prescribe values for the trafficable (carriageway/pavement) width of public roads as they should be in accordance with the class of road as specified in the IPWEA Subdivision Guidelines, Liveable Neighbourhoods, Austroad Standards and/or any applicable standard in the local government area. ELA are not traffic/civil engineers so cannot comment on whether existing roads servicing the roads comply with Local Government Guidelines for Subdivisional

Bushfire Protection Criteria	AS	PS	N/A	Comment
				Development (IPWEA Subdivision Guidelines), Liveable Neighbourhoods, Austroad standards and/or any applicable standards for the local government area. ELAs assessment, however, has identified that the roads surrounding the development are bitumen with estimated width of the sealed surface achieving a minimum width of 6 m and therefore consider the existing road network would provide suitable access and egress for the community and emergency services personnel in the event of a bushfire. Vehicular access technical requirements in accordance with the Guidelines are detailed in Appendix C. The proposed development is considered to be compliant with A3.1.
A3.2a Multiple access routes	☒	☐	☐	The subject site is accessed via a no-through road which cannot be avoided due to site constraints (refer to section 3.2 for details), however, ELA note the subject site is located within approximately 50 m of Glen Road which provides access/egress routes in two different directions and connects to the broader road network (Figure 6). Refer to A3.1 above for details regarding vehicular access technical requirements for public roads. The proposed development is considered to be compliant with A3.2a.
A3.2b Emergency Access way	☐	☐	☒	No emergency access ways are required or proposed.
A3.3 Through-roads	☐	☐	☒	Acceptable Solution A3.3 applies to the strategic planning proposal, structure plan or subdivision application stage of the planning process. This proposal involves a development application for a proposed childcare centre. A3.3 is not applicable to this proposed development.
A3.4a Perimeter roads	☐	☐	☒	Acceptable Solution A3.4a applies to the strategic planning proposal, structure plan or subdivision application stage of the planning process. This proposal involves a development application for a proposed childcare centre. A3.4a is not applicable to this proposed development.
A3.4b Fire service access route	☐	☐	☒	Acceptable Solution A3.4b applies to the strategic planning proposal, structure plan or subdivision application stage of the planning process. This proposal involves a development application for a proposed childcare centre. A3.4b is not applicable to this proposed development.
A3.5 Battle-axe access legs	☐	☐	☒	Acceptable Solution A3.4b applies to the strategic planning proposal, structure plan or subdivision application stage of the planning process. This proposal

Bushfire Protection Criteria	AS	PS	N/A	Comment
				involves a development application for a proposed childcare centre. A3.5 is not applicable to this proposed development.
A3.6 Private driveways	☐	☐	☒	The subject site is serviced by reticulated water, the most distant external part of the subject building will be within 70 m of a public road (measured as a hose lay) and the subject site is accessed by a public road where speed limit is not greater than 70 km/hr. A3.6 is not applicable to this proposed development.
A4.2 Provision of water for firefighting purposes	☒	☐	☐	Existing reticulated water is present within the area and the subject site will be connected to this water supply. The nearest existing hydrant is located to the south east of the subject site on the corner of Glen Road and Leithdale Road (Figure 6). The hydrants along Glen Road are generally spaced 200 m apart. There is a single hydrant on the western end of Amherst Avenue that is more than 200 m away from the hydrants on Glen Road. Note: this development may require a hydrant system within the subject site that complies with the FES Commissioner's operational requirements as per regulation 18B of the Building Regulations 2012, however, this will be determined by the building surveyor and decision maker(s). The developer will provide a water-supply for fire-fighting as required in accordance with relevant regulations and standards, therefore, the proposed development is considered to be compliant with A4.2.
Element 5: Vulnerable tourism land uses	☐	☐	☒	This development application is not considered vulnerable tourism land use. Element 5 is not applicable to this proposed development.

NOTE – AS- ACCEPTABLE SOLUTION, PS- PERFORMANCE SOLUTION, N/A- NOT APPLICABLE

3.2 Acceptable Solution A3.2a Multiple Access Points

ELA have been advised by the project planning consultant that having the access point to the subject site via Amherst Avenue (lower order street) rather than Glen Road (higher order street which is reserved as an Important Local Road) is consistent with LPS 4. The subject site's primary street is Amherst Avenue (lower order road) and is the location of the existing crossover. A Primary Street is defined under the *R-Codes State Planning Policy 7.3 Residential Design Codes Volume 1* (R-Codes; WAPC 2021) as "Unless otherwise designated by the local government, the sole or principal public road that provides access to the major entry (front door) to the dwelling or building." Given the demonstrated site constraints and considering the most distant portion of the external subject site boundary is within approximately 50 m of Glen Road, which provides access and egress in two different directions through connections to the broader road network, the proposed vehicular access is considered compliant under Acceptable Solution A3.2.

3.3 Additional Bushfire Requirements

A BEEP has been prepared for the proposed childcare centre in accordance with SPP 3.7 and '*A Guide to developing a Bushfire Emergency Evacuation Plan*' (WAPC 2019). This BEEP (ELA 2024) details evacuation procedures in the event of a bushfire.

Due to the vulnerable nature of the land, the extent of bushfire risk within the broader landscape that surrounds the urban areas adjacent to the subject site and the potential emergency evacuation requirements in the event of a bushfire, ELA recommend the proposed childcare centre be constructed to a BAL-29 standard (two levels above the BAL rating applicable to the building).

All landscaping areas within the subject site will be maintained in accordance with Standards for Asset Protection Zones (Appendix B). This also includes lawn areas located beneath the elevated portion of the veranda (Figure 6).

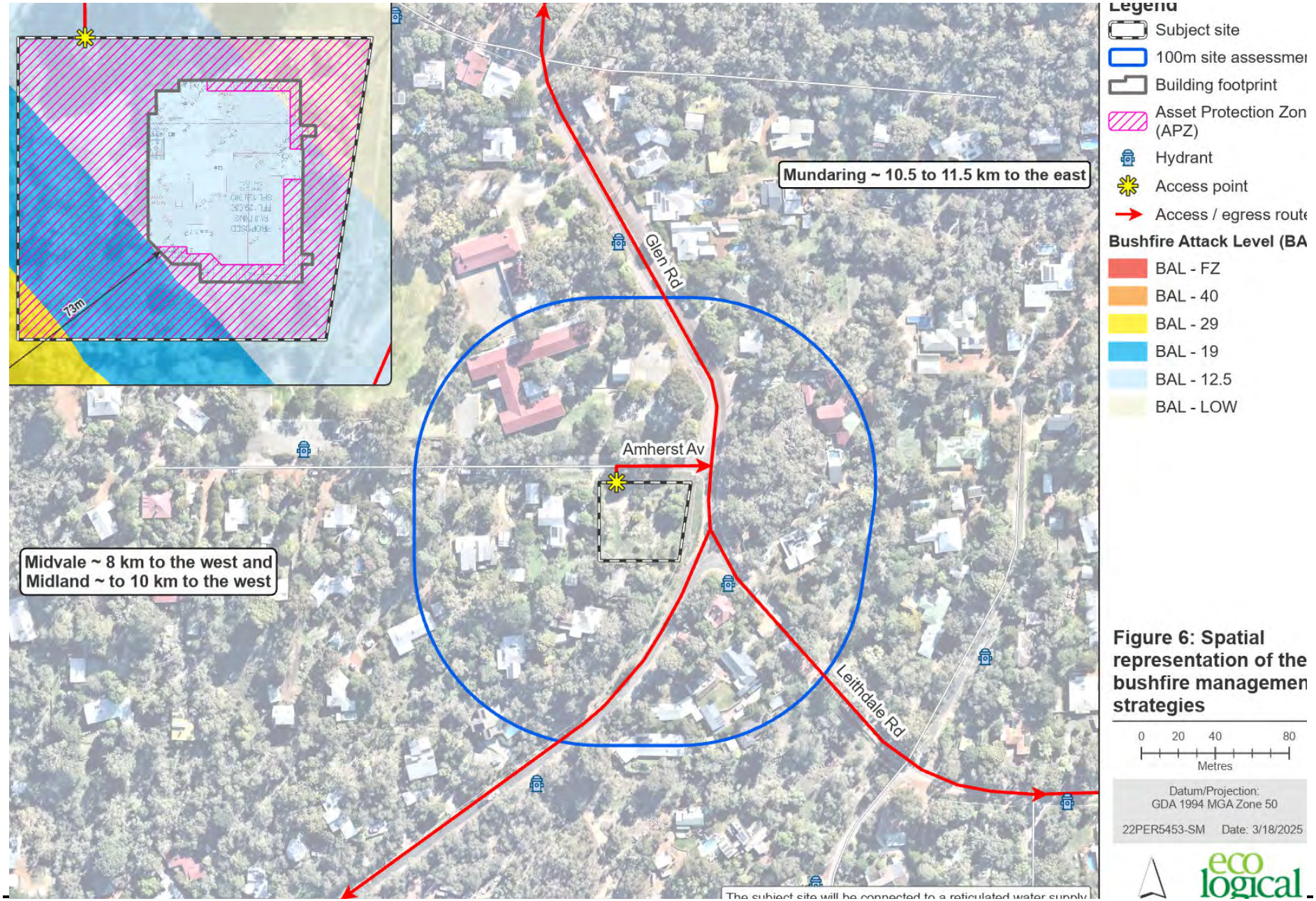


Figure 6: Spatial representation of the bushfire managemen strategies

4. Implementation and enforcement

Implementation of the BMP applies to the developer, future owners within the subject site and the local government to ensure bushfire management measures are adopted and implemented on an ongoing basis. A summary of the bushfire management measures described in Section 3, as well as a works program, is provided in Table 5. These measures will be implemented to ensure the ongoing protection of life and property assets is achieved. Timing and responsibilities are also defined to assist with implementation of each measure.

Table 5: Proposed work program

No	Bushfire management measure	Responsibility
Prior to occupancy		
1	Ensure proposed building is located outside of areas subject to BAL-FZ and BAL-40 as per the design in Figure 6.	Developer
2	Ensure all APZs are implemented and maintained as depicted in Figure 6.	Developer
3	Ensure landscaping within the subject site is established and maintained to a low threat state as per APZ standards (Appendix B).	Developer
4	Extend reticulated water supply to appropriate areas.	Developer
5	Place Section 70A Notification on Title advising lot is located in a bushfire prone area and subject to requirements of this BMP.	Shire of Mundaring
6	Construct childcare centre building to BAL-29 construction standard in AS 3959-2018.	Builder
7	Implement the Bushfire Emergency Evacuation Plan (BEEP) (Section 3.3).	Developer
Ongoing management		
8	Maintain APZs to the standard in the Guidelines (Appendix B).	Owner/Operator
9	Maintain landscaping within the subject site to a low threat state as per APZ standards (Appendix B).	Owner/Operator
10	Review the BEEP prepared for the development on an annual basis and updated details/procedures as required.	Owner/Operator

5. Conclusion

In the author's professional opinion, the bushfire protection requirements listed in this assessment provide an adequate standard of bushfire protection for the proposed development. As such, the proposed development is consistent with the aim and objectives of SPP 3.7 and associated guidelines and is recommended for approval.

6. References

Eco Logical Australia 2024. *Bushfire Emergency Evacuation Plan: Development Application: Lot 505 (1) Amherst Avenue, Darlington.* Prepared for Briscola Pty Ltd.

Department of Fire and Emergency Services (DFES), 2021, *Map of Bush Fire Prone Areas, [Online]*, Government of Western Australia, available from: http://www.dfes.wa.gov.au/regulationandcompliance/bushfireproneareas/Pages/default.aspx

Department of Planning (DoP), 2016, *Visual guide for bushfire risk assessment in Western Australia*. DoP, Perth.

Standards Australia (SA), 2018, *Construction of buildings in bushfire-prone areas, AS 3959-2018*. SAI Global, Sydney.

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Western Australian Planning Commission (WAPC), 2021, *Guidelines for Planning in Bushfire Prone Areas Version 1.4 (including appendices),* WAPC, Perth.

Western Australian Planning Commission (WAPC), 2021, *R-Codes State Planning Policy 7.3 Residential Design Codes Volume 1,* WAPC, Perth.

Western Australian Planning Commission (WAPC), 2019, *A guide to developing a Bushfire Emergency Evacuation Plan, October 2019*.

Appendix A – Classified Vegetation Photos

Plot 1	Classification or Exclusion Clause	Class A Forest

Photo Point 1

Classified unmanaged vegetation within Glen Park comprised of trees with foliage cover in excess of 30% with a mixture of grasses and shrubs in the understorey.

Vegetation is situated on downsloping land in the range of >10-15 degrees.



Plot 1	Classification or Exclusion Clause	Class A Forest

Photo Point 2

Classified unmanaged vegetation within Glen Park comprised of trees with foliage cover in excess of 30% with a mixture of grasses and shrubs in the understorey.

Vegetation is situated on downsloping land in the range of >10-15 degrees.



Plot 1	Classification or Exclusion Clause	Class A Forest

Photo Point 3

Classified unmanaged vegetation within surrounding residential properties comprised of trees with foliage cover in excess of 30% with a mixture of grasses and shrubs in the understorey.

Vegetation is situated on downsloping land in the range of >10-15 degrees.



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 4

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards).



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 5

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards).



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 6

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards).



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 7

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards).



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 8

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards).



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 9

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards).



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 10

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards and screening vegetation).



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 11

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards).



Plot	2	Classification or Exclusion Clause	Excluded AS 3959-2018 2.2.3.2 (e) & (f)

Photo Point 12

This area has been excluded under 2.2.3.2 (e) & (f) of AS 3959: 2018. The area comprises non-vegetated areas such as roads, driveways, footpaths and buildings as well as the surrounding low threat urban vegetation (i.e. managed yards and screening vegetation).



Appendix B – Standards for Asset Protection Zones

The following standards have been extracted from the *Guidelines for Planning in Bushfire Prone Areas v 1.4* (WAPC 2021).

Every habitable building is to be surrounded by, and every proposed lot can achieve, an APZ depicted on submitted plans, which meets the following requirements:

a. Width: Measured from any external wall or supporting post or column of the proposed building, and of sufficient size to ensure the potential radiant heat impact of a fire does not exceed 29kW/m² (BAL-29) in all circumstances.

b. Location: the APZ should be contained solely within the boundaries of the lot on which a building is situated, except in instances where the neighbouring lot or lots will be managed in a low-fuel state on an ongoing basis, in perpetuity (see explanatory notes).

c. Management: the APZ is managed in accordance with the requirements of '*Standards for Asset Protection Zones*' (below):

- Fences within the APZ:
  - Should be constructed from non-combustible materials or bushfire-resisting timber referenced in Appendix F of AS 3959.
- Fine fuel load (Combustible, dead vegetation matter <6 millimetres in thickness):
  - 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); and
  - Mulches should be non-combustible (e.g. stone, gravel or crushed mineral earth) or wood mulch >6 millimetres in thickness.
- Trees (>6 metres in height):
  - Trunks at maturity should be a minimum distance of six metres from all elevations of the building;
  - Branches at maturity should not touch or overhand 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; and
  - 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.

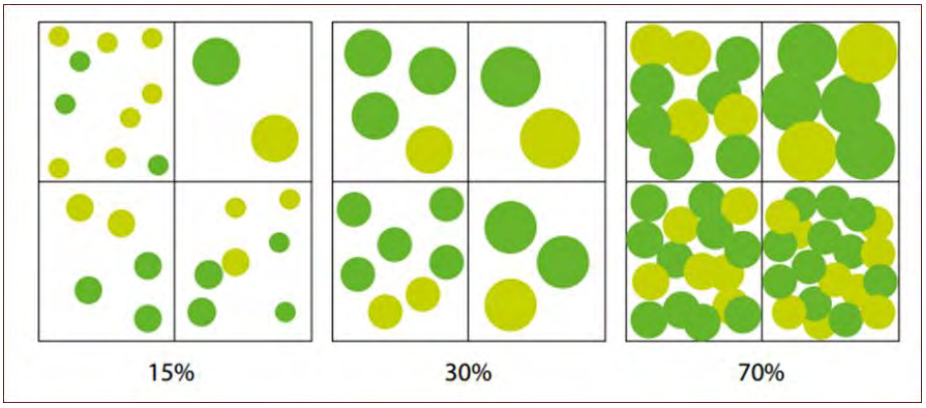


Figure 7: Illustrated tree canopy cover projection (WAPC 2021)

- Shrub and scrub 0.5 metres to six metres in height (shrub or scrub >6 metres in height are to be treated as trees):
  - Should not be located under trees or within three metres of buildings;
  - Should not be planted in clumps >5 square metres in area; and
  - Clumps should be separated from each other and any exposed window or door by at least 10 metres.
- Ground covers <0.5 metres in height (ground covers >0.5 metres in height are to be treated as shrubs):
  - Can be planted under trees but must be maintained to remove dead plant material, as prescribed in 'Fine fuel load' above; and
  - Can be located within two metres of a structure, but three metres from windows or doors if >100 millimetres in height.
- Grass:
  - Grass should be maintained at a height of 100 millimetres or less, at all times; and
  - Wherever possible, perennial grasses should be used and well-hydrated with regular application of wetting agents and efficient irrigation.
- Defendable space:
  - 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.
- LP Gas Cylinders:
  - 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; and
  - Must site on a firm, level and non-combustible base and be secured to a solid structure.

Additional notes

The Asset Protection Zone (APZ) is an area surrounding a building that is managed to reduce the bushfire hazard to an acceptable level. Hazard separation in the form of using subdivision design elements or excluded and low threat vegetation adjacent to the lot may be used to reduce the dimensions of the APZ within the lot.

The APZ should be contained solely within the boundaries of the lot on which the building is situated, except in instances where the neighbouring lot or lots will be managed in a low-fuel state on an ongoing basis, in perpetuity. The APZ may include public roads, waterways, footpaths, buildings, rocky outcrops, golf courses, maintained parkland as well as cultivated gardens in an urban context, but does not include grassland or vegetation on a neighbouring rural lot, farmland, wetland reserves and unmanaged public reserves.

Plant flammability, landscaping design and maintenance should also be considered for trees, shrub, scrub and ground covers with the APZ. Please refer to explanatory notes 'E2 Managing an Asset Protection Zone (APZ) to a low threat state,' 'E2 Landscaping and design of an asset protection zone,' and 'E2 Plant flammability' in the Guidelines for further information relating to APZ standards.

Appendix C - Vehicular access technical requirements (WAPC 2021)

Technical requirements	Public road	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]	As outlined in the IPWEA Subdivision Guidelines	1:7 (14.3%)		
Maximum average grade sealed road	As outlined in the IPWEA Subdivision Guidelines	1:10 (10%)		
Minimum inner radius of road curves (m)	As outlined in the IPWEA Subdivision Guidelines	8.5		

[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% -7.1 degree) entry and exit angle



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Bushfire Emergency Evacuation Plan Development Application: Lot 505 (1) Amherst Avenue, Darlington

Childcare Centre

IN CASE OF A BUSHFIRE EMERGENCY, FOLLOW THE EVACUATION PLAN LOCATED IN APPENDIX A WHICH SHOULD ALSO BE PLACED IN PROMINENT STAFF LOCATIONS.

THIS REPORT IS TO SUPPORT THE PLANNING APPROVAL PROCESS AND SUPPORTING DETAIL TO THE EVACUATION PLAN

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Template 2.8.1

Version control	
Version	**Purpose**
v1	Draft – Submission to client
v2	Draft – For Development Application submission
v3	Draft – For Development Application submission, amendments in response to Shire of Mundaring comments

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1. Facility Details

This Bushfire Emergency Evacuation Plan (BEEP) is for a proposed Childcare centre at Lot 505 (1) Amherst Avenue, Darlington within the Shire of Mundaring and has been designed to assist management to protect life and property in the event of a bushfire.

This plan was developed in line with '*A Guide to developing a Bushfire Emergency Evacuation Plan*' (WAPC 2019) to support the Development Application to construct the proposed Childcare centre. Some items are listed as To Be Confirmed (TBC) as the required information was not available during the time this plan was developed. It is critical that this plan be updated with all required information prior to the occupation of this proposed facility.

This plan assumes that the Bushfire Management Plan prepared for the development will be implemented, including construction recommendations to achieve a Bushfire Attack Level (BAL) of BAL-29.

This plan outlines procedures for both evacuation and shelter-in-place to enhance the protection of occupants from the threat of a bushfire.

The primary bushfire management action is:

EARLY CLOSURE OF THE FACILITY UNDER EXTREME (FBI≥75 AND ON ADVICE BY DFES) and CATASTROPHIC FIRE DANGER RATINGS

The primary action to follow in a bushfire emergency is to:

EVACUATE OFF-SITE (ONLY IF TIME TO BUSHFIRE ARRIVAL IS GREATER THAN 5 HOURS OR AS OTHERWISE ADVISED BY EMERGENCY SERVICES).

The secondary action to follow in a bushfire emergency is to:

SHELTER-IN-PLACE

Table 1: Facility Details

Name of on-site contact person:	TBC
Phone number:	TBC
Type of facility:	Childcare Centre
Number of buildings:	1
Number of employees:	12
Number of occupants:	up to 92 (80 children and 12 staff) plus visitors
Number of vulnerable occupants/with support needs:	80 children
Estimated maximum number of visitors:	TBC

Description of support needs: The proposed Childcare centre will be caring for young children aged 0 months to 5 years that require on going supervision. Staff onsite are trained and are familiar with the requirements to care for these children.

1.1 Site risks, assumptions and recommendations

In consideration of the risk to the site and occupants' characteristics the following points were considered in determining the evacuation requirements of the proposed Childcare centre:

- Site risk:
  - Vegetation that poses the greatest bushfire threat to this site (i.e. within closest proximity to the site) is located to the south west;
  - The vegetation referred to above (to the south west) is associated with unmanaged vegetation surrounding residential properties and vegetation to the south is associated with unmanaged vegetation within Glen Park (located south of Glen Road);
  - Bushfire hazards are separated from the development site by an Asset Protection Zone (APZ) within the site and low threat managed yards within adjacent residential properties;
  - Potential ignition sources are likely from nearby vehicles using major roads or people accessing the nearby bushland;
  - It is possible that impacts could be expected before occupants have had the opportunity to undertake safe evacuation off-site (i.e. bushfire scenarios which occur with limited warning and result in insufficient time to evacuate before bushfire attack is experienced);
- Occupant characteristics:
  - 80 children and 12 staff;
- Evacuation timing:
  - Assume buses will arrive by the time all children and staff are mobilised;
  - Time for notification of an approaching bushfire and that evacuation is required – 15 minutes;
  - Time for assembly and mobilisation of all children and staff – 15 minutes;
  - Time to load occupants onto two buses – 15 minutes
  - Primary off-site evacuation is via bus to Weeip Park in Midland, approximately 10.3 km to the north west;
  - Time to travel to off-site evacuation location – 15 minutes
    - Travel time is based on the assumption that two buses that have appropriate seating and capacity to cater for all occupants (including infants and young children) will be available.
  - Total time to load and travel – 60 minutes;
  - A safety factor of 5 to the total time to load and travel has been incorporated upon advice from the Shire of Mundaring, given the potential logistical complexities associated with evacuation of the childcare centre and subsequent potential significant lead times. This results in **total evacuation time of 5 hours**;
  - In a rapid onset bushfire scenario, the safest option is to remain on site.
  - The accuracy of evacuation timing and mode of transport off-site (including timing for two buses to arrive onsite) is TBC with the proposed childcare centre operator and the BEEP must be updated prior to occupancy.

- Limitations
  - In times of stressful situations such as evacuation and fire, children's behaviour can be erratic;
  - Traffic conditions in a bushfire emergency may impact on the time required (and safety) of the evacuation to Weeip Park in Midland;
  - Smoke and heat from a bushfire (particularly in a rapid-onset event) may limit the ability for evacuation to Weeip Park in Midland;
- Given the possibility for multiple bushfire scenarios to affect the proposed Childcare centre, multiple bushfire risk management measures are proposed, which include:
  - BAL-29 construction with BAL-12.5 exposure;
  - APZ that limits exposure to BAL-12.5;
  - Closure on site based on the highest FDR ratings; and
  - An evacuation plan that identifies clear triggers and actions.

Based on the above analysis, the following actions are recommended:

1. The primary bushfire management action is **EARLY CLOSURE OF THE FACILITY UNDER EXTREME (FBI≥75 AND ON ADVICE BY DFES) and CATASTROPHIC FIRE DANGER RATINGS.**
2. The primary action to follow in a bushfire emergency is **EVACUATE OFF-SITE (ONLY IF TIME TO BUSHFIRE ARRIVAL IS GREATER THAN 5 HOURS OR AS OTHERWISE ADIVSED BY EMERGENCY SERVICES).**
3. The secondary action of follow in a bushfire emergency is **SHELTER-IN-PLACE.**
4. Contact with bus contractors to be made prior to and throughout the bushfire season to ensure two buses (with minimum capacity to cater for 92 occupants including suitable seating to cater for young children) are on standby to facilitate evacuation off-site, where sufficient time to evacuate is available and as advised by DFES.

If shelter-in-place is required, the proposed Childcare centre building has been determined to be a suitable on-site safer location based on the following inputs:

- The proposed Childcare centre must be large enough to provide floor space for the maximum 92 users on site. Minimum recommended floor space is 1 m^2 person per (WAPC 2021) which equals 92 m^2. The total useable floor space of the proposed Childcare centre building is 260 m^2.
- The proposed Childcare centre building will have an APZ sufficient to ensure the maximum radiant heat flux exposure of the building will be ≤12.5 kW/m^2;
- The proposed Childcare centre building will be built to a BAL-29 construction standard in line with AS 3959: 2018; and
- The proposed childcare centre building is easily accessible by emergency services through use of the proposed carpark and driveway and direct access to Amherst Avenue.

Any direct and specific evacuation messages regarding this site from DFES or other emergency personnel will override the above actions.

2. Responsibilities

The following outlines who has responsibility for implementing the emergency procedures in the event of a bushfire.

Table 2: Staff requirements in event of bushfire emergency

Position	Name of Person	Building/area of Responsibility	Responsibility	Phone Number
Centre Manager	TBC	Whole Facility	Contact with DFES; Evacuation of staff and students; Contact bus contractor	TBC
Chief Fire Warden	TBC	Whole Facility	Ensure all doors and windows closed; Notify all Staff on activities and tasks on advice from Principal of actions; Collect Visitors sign in book and children attendance roll onsite	TBC
Secondary Fire Warden	TBC	Ground Facility	All doors and windows closed; Account for all patrons	TBC
Gardener/landscape contractor	TBC	Outside Grounds	Irrigation system enabled if impact of fire imminent; Maintenance of landscaping as per Section 4 of this BEEP	TBC
Bus contractor	TBC	Transportation	Transportation of all occupants from the childcare centre to the designated primary off-site evacuation location (or other location as advised by DFES)	TBC

3. Emergency Contacts

3.1 Emergency External Contacts

Name Organisation	Office/Contact	Contact Details
Fire, Police, Ambulance	Fire or Emergency	000
Department of Fire & Emergency Services	Emergency information	13 33 37 (13 DFES)
Emergency WA	Warnings and Incidents	www.emergency.wa.gov.au
SES	Emergency Assistance	132 500
Police Station	Mundijong	(08) 9526 5111
St John of God Midland Public Hospital	Local Hospital	(08) 9462 4000
Bureau of Meteorology (BoM)	Recorded Information	1300 659 213

3.2 Emergency Internal Contacts

Name or Organisation	Office/Contact	Contact Details
TBC	Centre Manager	TBC
TBC	Chief Fire Warden	TBC
TBC	Secondary Fire Warden	TBC
TBC	Bus Contractor	TBC

4. Bushfire Preparedness, Awareness and Pre-Emptive Procedures

The following actions are to be undertaken by the proposed Childcare centre at the specified times.

4.1 Ongoing actions (year-round)

Ensure the landscaped grounds are maintained to the requirements of *Standards for Asset Protection Zones (WAPC, 2021)* with the following items checked prior to November of each year:

- **Fences within the APZ:**
  - Should be constructed from non-combustible materials or bushfire-resisting timber referenced in Appendix F of AS 3959.
- **Fine fuel load (Combustible, dead vegetation matter <6 millimetres in thickness):**
  - 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); and
  - Mulches should be non-combustible (e.g. stone, gravel or crushed mineral earth) or wood mulch >6 millimetres in thickness.
- **Trees (>6 metres in height):**
  - Trunks at maturity should be a minimum distance of six metres from all elevations of the building;
  - Branches at maturity should not touch or overhand 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; and
  - 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.
- **Shrub and scrub 0.5 metres to six metres in height (shrub or scrub >6 metres in height are to be treated as trees):**
  - Should not be located under trees or within three metres of buildings;
  - Should not be planted in clumps >5 square metres in area; and
  - Clumps should be separated from each other and any exposed window or door by at least 10 metres.
- **Ground covers <0.5 metres in height (ground covers >0.5 metres in height are to be treated as shrubs):**
  - Can be planted under trees but must be maintained to remove dead plant material, as prescribed in 'Fine fuel load' above; and
  - Can be located within two metres of a structure, but three metres from windows or doors if >100 millimetres in height.
- **Grass:**
  - Grass should be maintained at a height of 100 millimetres or less, at all times; and
  - Wherever possible, perennial grasses should be used and well-hydrated with regular application of wetting agents and efficient irrigation.

- **Defendable space:**
  - 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.
- **LP Gas Cylinders:**
  - 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; and
  - Must site on a firm, level and non-combustible base and be secured to a solid structure.

Detailed information and checklists are available on the DFES website including the '*The Homeowner's Bushfire Survival Manual*'[1] and the '*Bushfire Preparedness Toolkit*'[2] published by DFES:

[1] https://uploads-ssl.webflow.com/60e2792443b87e449110e8f1/60e2a193c4447934c9beaf40_DFES_Bushfire-Homeowners_Survival_Manual.pdf

[2] https://publications.dfes.wa.gov.au/publications/bushfire-preparedness-toolkit

4.2 Actions immediately prior to the bushfire season

- Review Emergency Evacuation Plan to ensure details, procedures and contact phone numbers are correct and up to date;
- Ensure employees and other occupants are informed and familiar with the procedures laid out in the Emergency Evacuation Plan;
- Place current version of Bushfire emergency evacuation poster plan (Appendix A) in facility in visible location(s);
- Ensure adequate levels of drinking water are available in the facility in case of emergency;
- Ensure any firefighting equipment (hoses etc.) is serviceable and available;
- Ensure no hazards are present (for example, rubbish piles) that could contribute to increased fire intensity;
- Ensure property access is kept clear and easily trafficable;
- Ensure first aid kits, fire extinguishers, emergency lighting and other emergency resources are current, serviceable and accessible;
- Ensure roof and gutters are free from leaf litter and debris;
- Ensure an emergency evacuation kit has been prepared and is easily accessible by staff;
- Contact with bus contractors to be made prior to November annually with commitment to provide bus transport in the event of emergency evacuation for up to 92 staff and children. Childcare bus contractor to be placed on standby for possible evacuation (minimum capacity to cater for 92 occupants which must include suitable seating to cater for young children) when FDR is Extreme (FBI≥75 and on advice by DFES) or higher; and
- Brief all staff on the bushfire evacuation procedures with updated advice provided when fire warnings are issued by Emergency Services (currently DFES) for the locality.

4.3 Ongoing actions during the bushfire season

- Maintain the landscaped grounds and APZs to the requirements of *Standards for Asset Protection Zones*;
- Maintain compliance with the local government's annual firebreak and fuel load notice issued under section 33 of the *Bush Fires Act 1954*;
- Ensure defendable spaces around buildings and assembly points are maintained;
- Contact with bus contractors to be made throughout the bushfire season with commitment to provide bus transport in the event of emergency evacuation for up to 92 staff and children. Childcare bus contractor to be placed on standby for possible evacuation (minimum capacity to cater for 92 occupants which must include suitable seating to cater for young children) when FDR is Extreme (FBI≥75 and on advice by DFES) or higher; and
- Update contact details of the emergency management team and employees.

4.4 Fire Danger Rating System

Additional critical preparedness actions are to be undertaken under certain Fire Danger Ratings (FDRs) and/or Total Fire Bans as detailed below.

The FDR indicates the potential level of danger should a bushfire start, providing information so that action can be taken to protect lives from the potentially dangerous impacts of bushfires. During the Bushfire Danger Period the forecast FDR for the following day is typically released around 4pm but can be changed as weather conditions unfold. The current and predicted FDR, for the following day, are available via the DFES and BoM websites[3].

The Fire Danger Rating determined for a district on any given day is underpinned by the Fire Behaviour Index (FBI). The FBI is a scale of potential fire behaviour (ranging from 0 to 100+) that has been developed using the latest fire science.

On Extreme (FBI≥75 and on advice by DFES) and Catastrophic FDRs, the Childcare centre will be closed with all staff and parents/guardians notified in advance.

The Bushfire Preparedness Matrix in Table 3 provides a guide of monitoring actions to be completed during the Bushfire Danger Period to allow situational awareness of potential bushfires and triggers for shelter in place or evacuation. This preparedness matrix and other supporting information is also contained within the Bushfire emergency evacuation poster plan in Appendix A.

Table 3: Bushfire Preparedness Matrix

ACTION	NO RATING	MODERATE	HIGH	EXTREME	CATASTROPHIC
Centre Manager or delegate to monitor Emergency WA / or DFES website or ABC Radio for fire incidents		Min. 1 pm	Min. 1 pm, 3 pm	Min. 9 am, 11 am, 1 pm, 3 pm (or more frequently if fire event in locality); and Facility closure when FBI≥75 and on advice from DFES.	Facility closed
Complete building preparedness checks			By 10 am	By 8 am Facility closure when FBI≥75 and on advice from DFES.	
Additional controls – Total Fire Ban	In the event of a Total Fire Ban being declared for the area in which the facility is located the Centre Manager or delegate should check the DFES Emergency WA website (https://www.emergency.wa.gov.au/) at 9 am, 11 am, 1 pm, 3 pm (or more frequently if fire event in locality).				

The Shire of Mundaring and DFES have the ability to put in place Total Fire Bans (TFB) based on the predicted extreme fire weather for any part of a day. The TFB is announced by DFES and with information to be found on their website[4] or call the TFB hotline on 1800 709 35.

[3] http://www.bom.gov.au/wa/forecasts/fire-danger-ratings.shtml or https://www.emergency.wa.gov.au/#firedangerratings

[4] https://www.emergency.wa.gov.au/

5. Emergency Procedures

The primary bushfire management action is **EARLY CLOSURE OF THE PROPOSED CHILDCARE CENTRE UNDER EXTREME (FBI≥75 AND ON ADVICE BY DFES) and CATASTROPHIC FIRE DANGER RATINGS.**

Procedures for evacuation and shelter-in-place are below. Weeip Park in Midland has been chosen as the recommended offsite evacuation point on the basis that it is located in an urban built up area and the location is not designated as bushfire prone . It is important to note, however, that the location of the offsite evacuation point may change subject to fire behaviour and fire weather conditions at the time of a bushfire incident. Any direct and specific evacuation messages regarding this site from DFES or other emergency personnel will override these procedures.

5.1 Evacuation

The primary action in the event of a bushfire impacting the proposed Childcare centre is to **EVACUATE OFF-SITE (ONLY IF TIME TO BUSHFIRE ARRIVAL IS GREATER THAN 5 HOURS OR AS OTHERWISE ADVISED BY EMERGENCY SERVICES).**

If off-site evacuation becomes a viable option, the recommended evacuation point is Weeip Park in Midland approximately 10.3 km to the west (refer to Appendix A for preferred route).

The Centre Manager is to ensure all parents/guardians are notified via text message that off-site evacuation is being conducted and the location of the offsite evacuation point.

5.1.1 Evacuation trigger

In the event of a bushfire occurring within the area, the trigger to enact **EVACUATION PROCEDURES OCCURS WHEN DFES ISSUE A WATCH & ACT ALERT FOR THE AREA IN WHICH THE PROPOSED CHILDCARE CENTRE IS LOCATED AND THE FIRE IS:**

- **NOT WITHIN GLEN PARK; OR**
- **NOT WITHIN VEGETATION ADJACENT TO THE PRIMARY OR SECONDARY EVACUATION ROUTE AND TRAVEL VIA AT LEAST ONE OF THESE ROUTES IS SAFE (CONFIRM ROAD CLOSURES AND CONDITIONS DIRECTLY WITH DFES OR THROUGH THE EMERGENCY WA WEBSITE[5]).**

On the issue of this alert, the relevant actions in Table 4 are to be undertaken.

5.2 Shelter-in-place

In the event of bushfire impacting the proposed Childcare centre and there has been insufficient time to safely evacuate the children and staff, all occupants will be required to **SHELTER-IN-PLACE** due to the vulnerable nature of the patrons of the facility and the potential time to evacuate.

[5] https://www.emergency.wa.gov.au/

The Childcare Centre is located in an area subject to a Bushfire Attack Level (BAL) rating of BAL-12.5. The building will be constructed to BAL-29 standard to provide appropriate protection from bushfire attack.

5.2.1 Shelter-in-place triggers

In the event of a bushfire occurring within the area, the trigger to enact **SHELTER-IN-PLACE PROCEDURES OCCURS WHEN DFES ISSUE:**

- **A WATCH & ACT ALERT FOR THE AREA IN WHICH THE PROPOSED CHILDCARE CENTRE IS LOCATED AND THE FIRE IS WITHIN GLEN PARK; OR**
- **A WATCH & ACT ALERT FOR THE AREA IN WHICH THE PROPOSED CHILDCARE CENTRE IS LOCATED AND THE FIRE IS WITHIN VEGETATION ADJACENT TO THE PRIMARY OR SECONDARY EVACUATION ROUTE AND TRAVEL VIA BOTH ROUTES IS NOT SAFE (CONFIRM ROAD CLOSURES AND CONDITIONS DIRECTLY WITH DFES OR THROUGH THE EMERGENCY WA WEBSITE[6]); OR**
- **A WATCH & ACT ALERT FOR THE AREA IN WHICH THE PROPOSED CHILDCARE CENTRE IS LOCATED AND A SUITABLE MODE OF TRANSPORT IS NOT AVAILABLE; OR**
- **AN EMERGENCY WARNING ALERT FOR THE AREA IN WHICH THE PROPOSED CHILDCARE CENTRE IS LOCATED.**

On the issue of these alerts, the relevant actions in Table 4 are to be undertaken.

5.3 Bushfire warning system and alerts

The following actions Table 4 are to be undertaken in addition to the Bushfire Warning instructions issued by DFES.

Off-site evacuation is always safer, provided adequate time is available to complete it safely. Confirm with Lead Agency (DFES or other Emergency Service) prior to evacuating and follow all directions. Sheltering on site is a last resort option, where:

- There is inadequate time to evacuate the site safely;
- There are difficulties with arranging suitable mode of transport for all occupants; or
- Safe routes for evacuation are not available.

[6] https://www.emergency.wa.gov.au/

Table 4: Evacuation process

ALERT	DESCRIPTION	ACTION
Advice[1]	A fire has started but there is no known danger, this is general information to keep you informed and up to date with developments.	• If a fire is spotted, report immediately to 000 and then Centre Manager. • Establish regular communication between the Centre Manager or delegate for the facility and all staff, children, contractors and visitors to provide awareness of potential bushfire threat; • Centre manager or delegate to make contact with bus contractor to confirm available transport is on standby in the event that evacuation is required; • Centre Manger or delegate to inform parents/guardians of the bushfire threat and advise them not to attend the proposed Childcare centre and to keep updated with the DFES advice via Emergency WA website; and • Continually monitor DFES alerts for change in conditions and advice and prepare for evacuation.
Watch and Act[1]	There is a possible threat to lives and homes. Conditions are changing, you need to leave the area or prepare to actively defend.	WATCH AND ACT WITH **NO FIRE** IN GLEN PARK OR IN VEGETATION ADJACENT TO PRIMARY OR SECONDARY EVACUATION ROUTE AND SUITABLE TRANSPORT IS AVAILABLE. • If a fire is spotted, report immediately to 000 and then Centre Manager; • Request information from DFES regarding bushfire time to arrival and if off-site evacuation to Weeip Park in Midland should be undertaken; • Centre Manager or delegate to nominate a sole liaison officer to contact DFES immediately to determine appropriate course of action and inform all staff, children, contractors and visitors; • Centre manager or delegate to make contact with bus contractor to confirm transport required (should already be on standby); • All occupants to stay indoors and prepare for evacuation; • Centre Manager or delegate to advise on evacuation to offsite location; and • All visitors and non-essential contractors to be asked to leave the facility if safe to do so. WATCH AND ACT **WITH FIRE** IN GLEN PARK OR IN VEGETATION ADJACENT TO PRIMARY OR SECONDARY EVACUATION ROUTE OR SUITABLE MODE OF TRANSPORT IS NOT AVAILABLE. • Centre Manager or delegate to contact 000 to inform shelter in place has been enacted and request further instructions; • Centre Manager to ensure all occupants are located indoors, onsite within the Shelter In Place building (within a room(s) with two exits (with at least one of these exits leading outside), furthest from the fire front); • Ensure all windows/doors are closed; • All flammable material and equipment are removed away from windows, doors and air-conditioner units; and • Instruct all staff to prepare the facility and occupants for potential bushfire impacts.

ALERT	DESCRIPTION	ACTION
Emergency Warning[1]	You are in danger as your area will be impacted by fire. You need to take immediate action to survive. Listen carefully as you will be advised whether you can leave the area or if you must shelter where you are as the fire burns through your area. An emergency warning may be supported with a siren sound called the Standard Emergency Warning Signal (SEWS). These factors should be reviewed on a regular basis as they may change at any time and without notice.	• Centre Manager or delegate to contact 000 to inform shelter in place has been enacted and request further instructions; • Centre Manager to ensure all occupants are located indoors, onsite within the Shelter In Place building ((within a room(s) with two exits (with at least one of these exits leading outside), furthest from the fire front); ; • Ensure all windows/doors are closed; • All flammable material and equipment are removed away from windows, doors and air-conditioner units; and • Instruct all staff to prepare the facility and occupants for potential bushfire impacts.

1 IF BUSHFIRE WARNING IS DOWNGRADED UNDERTAKE TASKS IN THIS TABLE RELEVANT TO THAT ALERT.

Where safe evacuation is a viable option (i.e. sufficient time and transport available), evacuation is to occur as follows (or otherwise if advised by emergency services):

- All occupants are to assemble ready for transport with youngest children to leave first;
- All occupants are to relocate via the bus to the off-site Evacuation Location, currently nominated as Weeip Park in Midland; or
- Leaving the site via bus in the direction advised by emergency services.

Allow for 5 hours to assemble all occupants (including children, staff and visitors) and travel to the Weeip Park in Midland. This is a conservative estimate that allows for fire detection, pre-movement, movement and evacuation as per the Australia Fire Engineering Guidelines (ABCB, 2021). This timing has also been determined in consultation with the Shire of Mundaring. Refer to section 1.1 of this BEEP for details of timings this estimate has been based on.

Obtain further advice from DFES or the local emergency services once at the Weeip Park in Midland.

Evacuation well in advance of a fire's predicted arrival time is safer than remaining on-site.

5.4 Primary off-site refuge location and transportation requirements

Transport and directions to be utilised in the event of an offsite evacuation being instigated are to utilise the information in Table 5 and in Appendix A.

Table 5: Primary offsite evacuation location details

ALERT	DESCRIPTION
Name and address of venue	Weeip Park Junction Parade, Midland WA 6056
Nearest cross street	Sayer Street
Primary route to location	Head east along Amherst Avenue, head north along Glen Road followed by a turn to the left (west) along Darlington Road. Follow Darlington Road until arrive at Great Eastern Highway. From here turn left (west) onto Great Eastern Highway and continue travelling west to Lloyd Street. Turn right onto Lloyd Street. Continue along Lloyd Street then turn left on The Crescent. At the roundabout take the third exit onto Sayer Street. Turn left at Junction Parade. Destination will be on the right. (~10.3 km, 15 mins)
Secondary route to location	Head east along Amherst Avenue, head north along Glen Road followed by a turn to the left (west) along Darlington Road. Turn left at Coulston Road. At the roundabout, take the second exit and stay on Coulston Road. Turn right onto Scott Street. Turn left onto Great Eastern Highway. Continue travelling west along Great Eastern Highway then turn right onto Lloyd Street. Continue along Lloyd Street then turn left on The Crescent. At the roundabout take the third exit onto Sayer Street. Turn left at Junction Parade. Destination will be on the right. (~10.1 km, 16 mins)
Number of vehicles required	One bus (minimum capacity to cater for 92 occupants which must include suitable seating to cater for young children)
Estimated travelling time to destination via primary route	~15 mins

5.5 Shelter in Place Building

Evacuating to the nominated onsite Shelter in Place building may be required where it is not possible to evacuate to the off-site refuge with the triggers shown within Table 4.

The on-site Shelter in Place building **is the Childcare centre building.**

All staff, children and visitors when instructed by the Centre Manager or delegate to assemble in the onsite Shelter in Place building within a room(s) with two exits (with at least one of these exits leading outside), furthest from the fire front. All people onsite are to be accounted for by the Centre Manager or delegate.

The Shelter in Place building will be constructed to a BAL-29 standard, will be surrounded by an Asset Protection Zone (APZ) compliant with BAL-12.5, is accessible by emergency service vehicles and has sufficient useable floor space to accommodate the maximum number of occupants.

6. Recovery

Following a bushfire emergency event impacting on the Childcare centre, the following actions should be undertaken:

- Ensure the safety of all people and seek medical assistance for those requiring it;
- If off-site evacuation occurred, no person should re-enter building until it is deemed safe to do so (this may be advised by emergency services and power/gas supply technicians);
- Follow the directions of emergency services personnel at all times;
- The fire warden (or person responsible) to arrange the movement of occupants back to the facility;
- All occupants are to be accounted for on their return;
- Inform the police/emergency service of the return of persons to the proposed childcare centre;
- Review the Emergency Evacuation Plan for effectiveness, make note of weaknesses and amend as necessary; and
- In the event of the proposed childcare centre being impacted by a bushfire, critical incident stress support should be provided to all staff, children and parents/guardians.

7. References

Australian Building Codes Board (ABCB). 2014. *Design and Construction of Community Bushfire Refuges: Information Handbook*. ABCB.

Australian Building Codes Board (ABCB). 2021. *Australian Fire Engineering Guidelines*. ABCB.

Eco Logical Australia 2024. *Bushfire Management Plan: Development Application: Lot 505 (1) Amherst Avenue, Darlington.* Prepared for Briscola Pty Ltd.

Western Australian Planning Commission (WAPC). 2021. Guidelines for Planning in Bushfire Prone Areas Version 1.4 (including appendices), WAPC, Perth.

Western Australian Planning Commission (WAPC). 2019. A guide to developing a Bushfire Emergency Evacuation Plan, October 2019

Appendix A : Bushfire Emergency Evacuation Poster Plan

acility type:
Childcare Centre

ocation:
Lot 505 (1) Amherst Avenue, Darlington, Western Australia

nfrastructure:
A Childcare Centre and associated outdoor facilities.

ccupation / Visitation (number of people):
Maximum staff and students: 92 people + some visitors

ccess:
Amherst Avenue

ire Weather Forecast Area:
- South West Land Division Fire District
- Swan Inland North

. Communications

obile:
Mobile reception is available – however, mobile communications can become unreliable during bushfire/emergency events due to the volume of usage

andline / NBN:
Landline number: TBC

adio:
ABC: 720 AM

nternet Sites:
Preparing your Property – https://www.dfes.wa.gov.au/safetyinformation/fire/bushfire/BushfireFactsheets/DFES_Bushfire_Factsheet-Calendar_for_Preparation.pdf
Emergency WA – www.emergency.wa.gov.au
DFES on Facebook - www.facebook.com/dfeswa
DFES on Twitter - www.twitter.com/dfes_wa

. Contacts

Fire reporting	000	
Centre Manager	TBC	TBC
DFES (Emergency Information)	13 33 37	
SES (Emergency Assistance)	132 500	
WA Police	000	
WA Ambulance	000	
Bureau of Meteorology (BoM) Recorded Information	1300 659 213	

The Bushfire Preparedness Matrix provides a guide of monitoring actions to be completed during the Bushfire Danger Period to allow situational awareness of potential bushfires and triggers for shelter in place or evacuation. Additional preparedness procedures to be enacted at certain periods of the year are provided in the BEEP report.

The FDR indicates the potential level of danger should a bushfire start, providing information so that action can be taken to protect lives from the potentially dangerous impacts of bushfires. During the Bushfire Danger Period the forecast FDR for the following day is typically released around 4pm but can be changed as weather conditions unfold. The current and predicted FDR, for the following day, are available via the DFES and BoM websites.

On Extreme (FBI≥75 and on advice by DFES) and Catastrophic FDRs, the Childcare Centre will be closed.

ACTION	NO RATING	MODERATE	HIGH	EXTREME	CATASTROPHIC
Centre Manager or delegate to monitor Emergency WA / or DFES website or ABC Radio for fire incidents		Min. 1 pm	Min. 1 pm, 3 pm	Min. 9 am, 11 am, 1 pm, 3 pm (or more frequently if fire event in locality); and Facility closure when FBI≥75 and on advice from DFES.	Facility closed
Complete building preparedness checks			By 10 am	By 8 am Facility closure when FBI≥75 and on advice from DFES.	
Additional controls – Total Fire Ban	In the event of a Total Fire Ban being declared for the area in which the facility is located the Centre Manager or delegate should check the DFES Emergency WA website (https://www.emergency.wa.gov.au/) at 9 am, 11 am, 1 pm, 3 pm (or more frequently if fire event in locality).				

5. Evacuation triggers

The primary evacuation option is to **Evacuate Off-Site**.

If off-site evacuation is a viable option, the recommended evacuation point is **Weeip Park in Midland**, approximately a 10.3 km drive to the west.

The secondary option is to **shelter-in-place** if there is insufficient time to safely evacuate the children and staff and suitable transport available.

SEE EVACUATION DECISION MATRIX (OVERLEAF) FOR TRIGGERS AND PROCEDURES.

6. Evacuation Procedures

Actions for offsite evacuation and shelter-in-place have been aligned to triggers associated with bushfire warnings and are detailed in the **evacuation decision matrix (overleaf)**.

Any direct and specific evacuation messages regarding this site from DFES or other emergency personnel will override these procedures.

7.Children and staff welfare during shelter in place

- Staff will be in charge of onsite children welfare. Serious medical needs will require emergency response via 000.

8. Building Preparedness Checks

- Include such tasks as ensuring reduced fuel loads around buildings, routine maintenance is up to date including cleaning of gutters, fire breaks are in place, and water supply is available.
- Detailed information and checklists are available on the DFES website including the 'The Homeowner's Bushfire Survival Manual' and the 'Fire Chat Bushfire Preparedness Toolkit' published by DFES https://www.dfes.wa.gov.au/safetyinformation/fire/bushfire/BushfireManualsandGuides/DFES_Bushfire-Homeowners_Survival_Manual.pdf

  https://www.dfes.wa.gov.au/safetyinformation/fire/bushfire/BushfireManualsandGuides/DFES-Fire-Chat-Bushfire-Preparedness-Toolkit.pdf; and
- Additional preparedness procedures to be enacted at certain period of the year are provided in the BEEP report.

The following provide current guidelines* on what to do if caught in a bushfire in a building or on foo
Each requires a different response involving critical decisions for your survival.

What to do if caught in a bushfire IN A BUILDING

Outside your building
- Ensure you drink plenty of water so you do not dehydrate
- Block your downpipes, (a sock full of sand/soil will help) and fill your gutters with water
- Move flammable items such as outdoor furniture, doormats
- Gas cylinders should have the valve facing away from the building
- Do not stand on the roof with a hose. In bush fires, often more people are injured by falling fro roofs than suffering burns
- Patrol the outside of the building, putting out any embers and spot fires that may start. An embe or spark can reach your home hours before the fire front arrives
- Just before the fire arrives, wet down timber decks and gardens close to the building
- Move any firefighting equipment to a place where it will not get burnt.

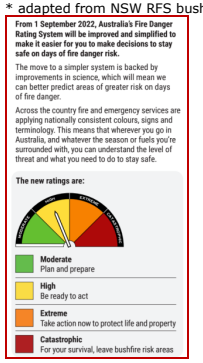
Inside your building
- Continue to drink water so you do not dehydrate
- Close doors, windows, vents, blinds and curtains to prevent flames, smoke and embers fro entering
- Put tape across the inside of the windows so they stay in place if they break
- Shut off gas at the meter or bottle
- Move furniture away from the windows to prevent any embers that enter the building from igniting
- Fill sinks, bath and buckets with water for putting out any fires that may start inside
- Place wet towels around window and door edges to stop smoke and embers from entering
- Put a ladder next to the access hole to the roof space so you can check for spot fires.

During the fire
- When the fire arrives, go inside to protect you from the radiant heat
- Ensure you have torches ready as it is likely to become completely dark and you will not be able t see
- Patrol the inside of the building, including the roof space for sparks and embers
- Remember – if your life is at risk, call Triple Zero (000) immediately.

After the fire
- Once the fire has passed, you may need to patrol the property for hours. Go outside and put ou any part of the building which is alight.
- An ember or spark from a fire can impact on a building many hours after the main fire front ha passed and small spot fires can quickly get out of control.

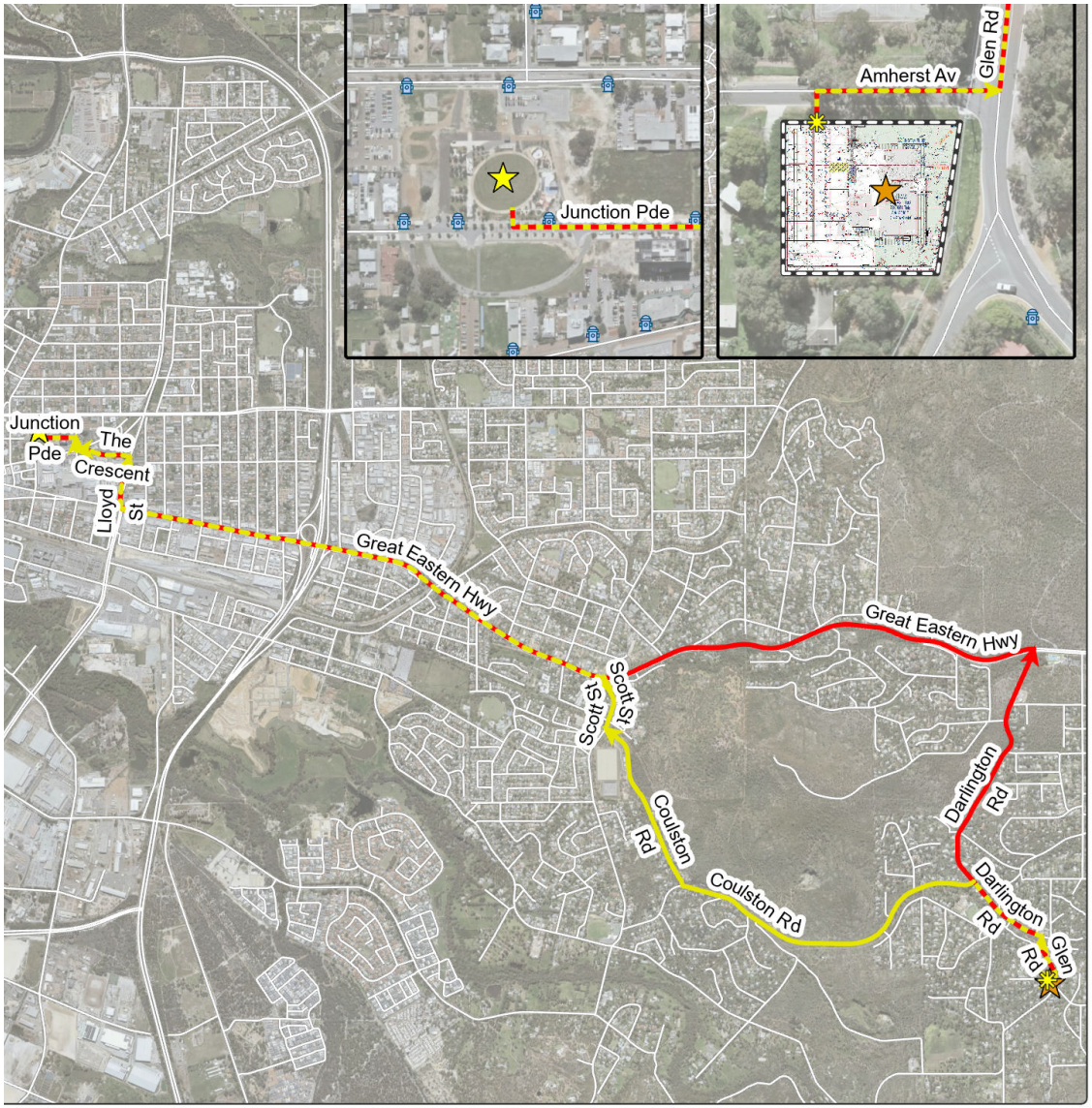
What to do if caught in a bushfire ON FOOT/ IN VEHICLE
- Try to move on to bare or burnt ground at least 100 m from where fire is likely to burn, if this is n feasible find the largest bare or burnt ground possible
- Do not run uphill or away from the fire unless you know a safe refuge is able to be reached befor the fire arrives. Try and position yourself downhill of the on-coming fire.
- Move across the slope out of the path of the fire front and work your way downslope towards th back of the fire or onto burnt ground.
- Do not attempt to run through flames unless you can see clearly behind them. This general means that the flames are less than 1 metre high and less than 1 to 2 metres deep at the back on the flanks of the fire.
- Lulls in the fire often result in the flames in these parts being low enough to step or run through t the burnt ground beyond.
- When conditions become severe use every possible means to protect yourself from radiation. C bare ground cover yourself, use wheel ruts, depressions, large rocks or logs to give protection.
- Take refuge in ponds, running streams or culverts, but behind solid objects such a rock
- Remain calm and do not run blindly from the fire. If you become exhausted, you are much mor prone to heat stroke and you may easily overlook a safe refuge. Consider an alternative course action.

* adapted from NSW RFS bushfire training modules.





DFES warning and Fir
Danger Rating informatio

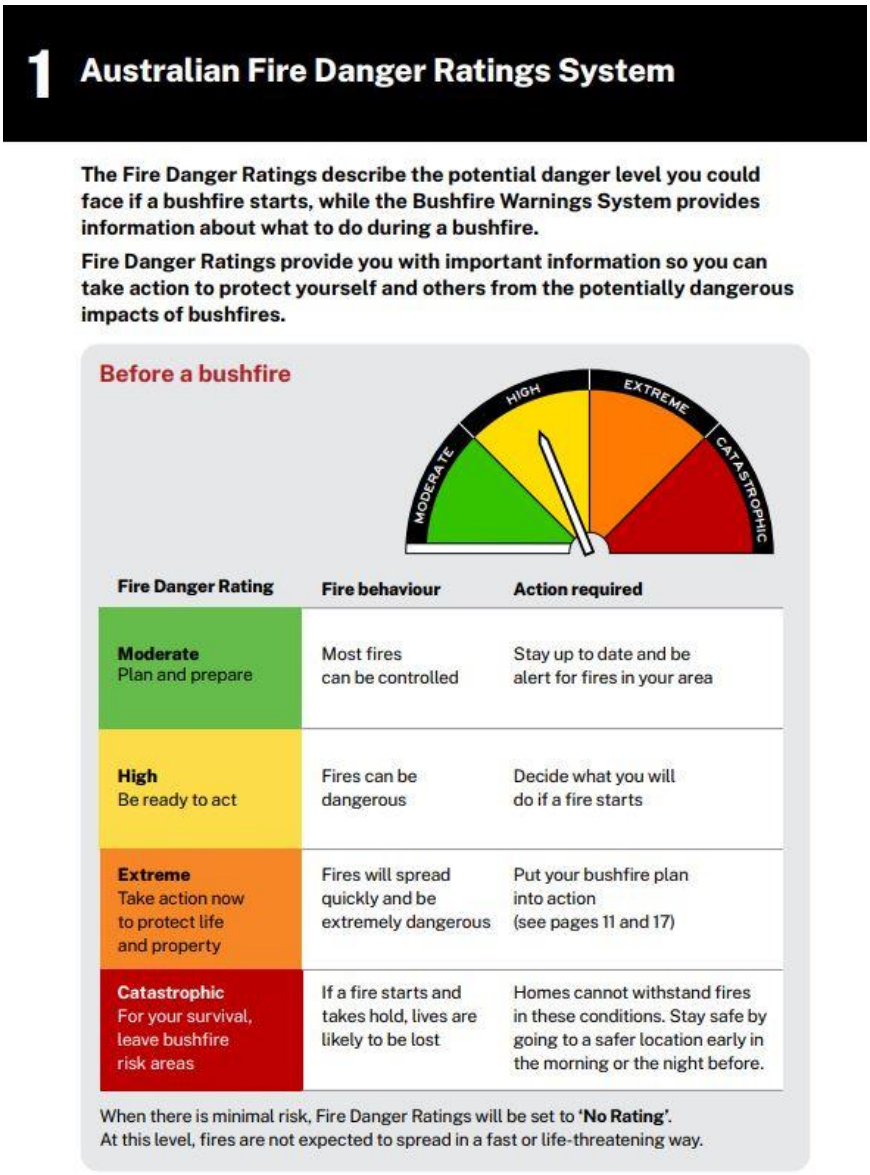


Advice[1]	A fire has started but there is no known danger, this is general information to keep you informed and up to date with developments.	• If a fire is spotted, report immediately to 000 and the Centre Manager. • Establish regular communication between the Centr Manager or delegate for the facility and all staff, childre contractors and visitors to provide awareness of potenti bushfire threat; • Centre manager or delegate to make contact with b contractor to confirm available transport is on standby the event that evacuation is required; • Centre Manger or delegate to inform parents/guardians the bushfire threat and advise them not to attend th proposed Childcare centre and to keep updated with th DFES advice via Emergency WA website; and • Continually monitor DFES alerts for change in conditio and advice and prepare for evacuation.
Watch and Act[1]	There is a possible threat to lives and homes. Conditions are changing, you need to leave the area or prepare to actively defend.	WATCH AND ACT WITH **NO FIRE** IN GLEN PARK OR IN VEGETATIO ADJACENT TO PRIMARY OR SECONDARY EVACUATION ROUTE AN SUITABLE TRANSPORT IS AVAILABLE. • If a fire is spotted, report immediately to 000 and the Centre Manager; • Request information from DFES regarding bushfire time arrival and if off-site evacuation to Weeip Park in Midlan should be undertaken; • Centre Manager or delegate to nominate a sole liaiso officer to contact DFES immediately to determi appropriate course of action and inform all staff, childre contractors and visitors; • Centre manager or delegate to make contact with b contractor to confirm transport required (should already b on standby); • All occupants to stay indoors and prepare for evacuation; • Centre Manager or delegate to advise on evacuation offsite location; and • All visitors and non-essential contractors to be asked to leave the facility if safe to do so. WATCH AND ACT **WITH FIRE** IN GLEN PARK OR IN VEGETATIO ADJACENT TO PRIMARY OR SECONDARY EVACUATION ROUTE C SUITABLE MODE OF TRANSPORT IS NOT AVAILABLE. • Centre Manager or delegate to contact 000 to infor shelter in place has been enacted and request furth instructions; • Centre Manager to ensure all occupants are locate indoors, onsite within the Shelter In Place building (with a room(s) with two exits (with at least one of these exi leading outside), furthest from the fire front); • Ensure all windows/doors are closed; • All flammable material and equipment are removed awa from windows, doors and air-conditioner units; and • Instruct all staff to prepare the facility and occupants f potential bushfire impacts.
Emergency Warning[1]	You are in danger as your area will be impacted by fire. You need to take immediate action to survive. Listen carefully as you will be advised whether you can leave the area or if you must shelter where you are as the fire burns through your area. An emergency warning may be supported with a siren sound called the Standard Emergency Warning Signal (SEWS). These factors should be reviewed on a regular basis as they may change at any time and without notice.	• Centre Manager or delegate to contact 000 to infor shelter in place has been enacted and request furth instructions; • Centre Manager to ensure all occupants are locat indoors, onsite within the Shelter In Place building ((with a room(s) with two exits (with at least one of these ex leading outside), furthest from the fire front); ; • Ensure all windows/doors are closed; • All flammable material and equipment are removed awa from windows, doors and air-conditioner units; and • Instruct all staff to prepare the facility and occupants f potential bushfire impacts.

1 IF BUSHFIRE WARNING IS DOWNGRADED UNDERTAKE TASKS IN THIS TABLE RELEVANT TO THAT ALERT.

Appendix B : DFES Fire Danger Rating and Warning Systems

Refer to DFES Bushfire Preparedness Tool kit and DFES website for further details[7]



1 Australian Fire Danger Ratings System

The Fire Danger Ratings describe the potential danger level you could face if a bushfire starts, while the Bushfire Warnings System provides information about what to do during a bushfire.

Fire Danger Ratings provide you with important information so you can take action to protect yourself and others from the potentially dangerous impacts of bushfires.

Before a bushfire

Fire Danger Rating	Fire behaviour	Action required
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
Extreme Take action now to protect life and property	Fires will spread quickly and be extremely dangerous	Put your bushfire plan into action (see pages 11 and 17)
Catastrophic For your survival, leave bushfire risk areas	If a fire starts and takes hold, lives are likely to be lost	Homes cannot withstand fires in these conditions. Stay safe by going to a safer location early in the morning or the night before.

When there is minimal risk, Fire Danger Ratings will be set to **'No Rating'**.
At this level, fires are not expected to spread in a fast or life-threatening way.

[7]https://publications.dfes.wa.gov.au/publications/bushfire-preparedness-toolkit

2 Australian Warning System – Bushfire

During a bushfire, emergency services will issue a warning if the fire is impacting, or likely to impact the community.

There are three levels of warning. These change to reflect the increasing risk to your life or property, and the decreasing amount of time you have until the fire arrives.

During a bushfire

EMERGENCY WARNING

An out of control fire is approaching fast. There is a threat to lives and homes and you need to take immediate action to survive.

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

WATCH AND ACT

If your plan is to leave, leave now. If your plan is to stay, get ready to actively defend.

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

ADVICE

A fire has started but there is no immediate threat to lives or homes. Stay alert and watch for signs of fire.

Be aware and keep up to date.

Don't wait for a text message or a knock on the door. Make your own decision on when to leave.

Stay informed at emergency.wa.gov.au

Emergency WA is the primary and most up to date source of emergency information for:

- Current warnings
- Fire Danger Ratings
- Total Fire Bans

See back cover for other information sources.

1300 646 131
www.ecoaus.com.au

TRANSPORT IMPACT STATEMENT

Lot 505 (No 1) Amherst Avenue,

Darlington

March 2025

Rev E



HISTORY AND STATUS OF THE DOCUMENT

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Rev B	23.05.2024	1 (PDF)	Trish Byrne (Rpoint Properties)
Rev C	30.05.2024	1 (PDF)	Trish Byrne (Rpoint Properties)
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Appendices

Appendix 1 - The layout of the proposed development
Appendix 2 - Transport Planning and Traffic Plans
Appendix 3 - Vehicle Turning Circle Plans

1. Executive Summary

Site Context

- The subject site is currently a vacant lot. The proponent is seeking to construct a childcare centre with capacity for a maximum of up to 80 children at a time. Proposed development plans are enclosed in Appendix 1 for clarity.

Technical Findings

- The proposed parking area has been assessed using a standard B99 Passenger Vehicle (5.2m), confirming smooth navigation throughout the site without any issues. Refer to the swept path analysis in Appendix 3 for details.
- Visitors parking and staff parking should be clearly delineated. Alternatively, a reversing bay may be required.

Relationship with Policies

- According to the Local Planning Scheme No. 4, the proposed development will require 23 parking bays. The proposed plans demonstrate car parking provision in line with the requirement.
- Building Code of Australia ACROD Provision – One ACROD bay is provided, meeting the requirements.

Conclusion

- The subject development is expected to generate additional 238 daily vehicular trips, 65 vehicle trips in the AM peak and 64 vehicle trips in the PM peak hour. According to WAPC guidelines, all developments generating 10-100 VPH can be deemed to have a moderate impact on the network.
- Amherst Avenue is classified as Access Road as per MRWA classification with the maximum desirable volume of 3,000 vehicles per day. Although there are no available traffic data information along this road, having the neighbouring characteristics in mind it could be concluded that with the added traffic from the subject site it would remain well under the maximum desirable traffic volume.
- Other surrounding roads would absorb significantly less traffic than Amherst Avenue, moreover, the traffic would be dispersed so that the impact can be considered negligible.
- In summary KCTT believe that the proposed development will not have a negative impact on the surrounding road network.

2. Transport Impact Statement

2.1 Proposal

Rpoint Properties engaged KCTT(Part of Premise), on behalf of the developer, to prepare a Transport Impact Statement (TIS) for the proposed Childcare Centre with a maximum occupancy of 80 children and 13 staff members.

The proposed development can be accessed via crossover on Amherst Avenue.

This report will primarily address the level of impact of the proposed development and the requirements for integration of the proposed development with the surroundings, namely the existing and planned immediate road network.

2.2 Location

Lot Number	505
Street Number	1
Road Name	Amherst Avenue
Suburb	Darlington
Description of Site	The subject site is currently a vacant lot. Proponent is seeking to construct a childcare centre with capacity for a maximum of up to 80 children at a time. Proposed development plans are enclosed in Appendix 1 for clarity.

2.3 Technical Literature Used

Local Government Authority	Shire of Mundaring
Type of Development	Commercial - Childcare centre
Is the NSW RTA Guide to Traffic Generating Developments Version 2.2 October 2002 (referenced to determine trip generation/attraction rates for various land uses) referenced?	YES
Which WAPC Transport Impact Assessment Guideline should be referenced?	Volume 4 - Individual Developments
Are there applicable LGA schemes for this type of development?	YES
If YES, Nominate:	
Name and Number of Scheme	Local Planning Scheme No. 4
Are Austroads documents referenced?	YES

2.4 Land Uses

Are there any existing Land Uses	NO
If YES, Nominate:	-
Proposed Land Uses	
How many types of land uses are proposed?	One
Nominate land use type and yield	**Childcare Centre** Up to 80 children/ 13 staff members
Are the proposed land uses complementary with the surrounding land-uses?	Subject lot is zoned as a ''Residential'' zone (R5) in the Shire of Mundaring's Local Planning Scheme No.4. Childcare premises are marked as" A" land use within Residential Zone. *" **A** " - means that the use is not permitted unless the Shire has exercised its discretion by granting planning approval after giving special notice in accordance with clause 9.4.*

2.5 Local Road Network Information

How many roads front the subject site? 2

Name of Roads Fronting Subject Site / Road Classification and Description:

Road Name	**Amherst Avenue**
Number of Lanes	two way, one lane (no linemarking), undivided
Road Reservation Width	App. 20m
Road Pavement Width	App. 6m
Classification	Access Road
Speed Limit	50kph or State Limit Signposted 40kph School Zone in timeframes 7:30-9:00AM and 2:30-4:00PM on school days
Bus Route	NO
If YES Nominate Bus Routes	-
On-street parking	Although there are no formalised on-street parking bays, review of aerial images show vehicles parked on verges.

Road Name	**Glen Road**
Number of Lanes	two way, one lane each direction, undivided
Road Reservation Width	App. 20m and above
Road Pavement Width	App. 7m
Classification	Local Distributor
Speed Limit	50kph or State Limit
Bus Route	YES
If YES Nominate Bus Routes	321, 322
On-street parking	YES

Name of Other Roads within 400m radius of site, or roads likely to take increased traffic due to the development:

Road Name	**Leithdale Road**
Number of Lanes	two way, one lane each direction, undivided
Road Reservation Width	App. 20m and above
Road Pavement Width	App. 8m
Classification	Local Distributor
Speed Limit	50kph or State Limit
Bus Route	YES
If YES Nominate Bus Routes	321, 322
On-street parking	NO

2.6 Traffic Volumes

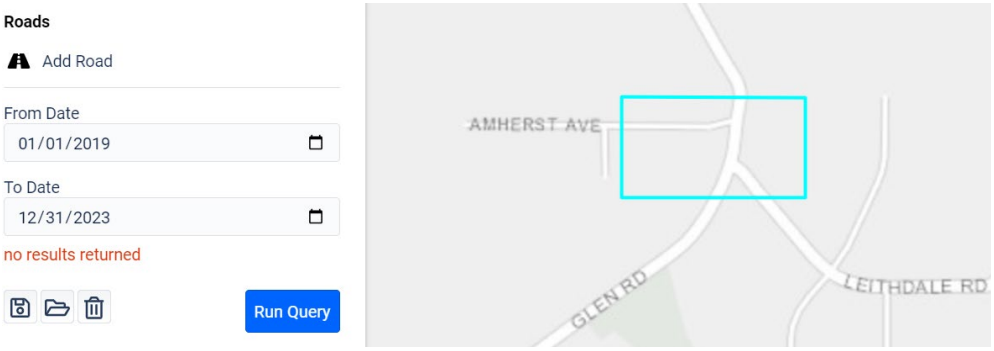
Road Name	Location of Traffic Count	Vehicles Per Day (VPD)	Vehicles per Peak Hour (VPH)		Heavy Vehicle %	Date of Traffic Count	*If older than 3 years multiply with a growth rate*
			AM Peak Time - AM Peak VPH	PM Peak Time - PM Peak VPH	*If HV count is Not Available, are HV likely to be in higher volumes than generally expected?*		
Darlington Road	South of Mayhew Road (SLK 0.90)	2,407	08:00 – 330	14:45 – 302	3.3	2023/24	–
Glen Road	Between Amherst Ave & Brook Road*	~3,126	08:00 – ~471	16:30 – ~562	n/a	Feb 2019	–

Note - These traffic counts have been received from the Shire of Mundaring. Other data are delivered through the MRWA.*

2.7 Vehicular Crash Information

Is Crash Data Available on Main Roads WA website?	NO
Nominate important survey locations:	
Location 1	Glen Road (SLK 0.31-0.36)
Location 2	Amherst Ave (SLK 0.00-0.31)
Location 3	Leithdale Road (SLK 0.00-0.16)
Location 4	Intersection of Glen Road & Leithdale Road
Period of crash data collection	01/01/2019 - 31/12/2023

No crash data has been reported for survey locations in the period of analysis between 2019 and 2023. Aerial image enclosed below indicates the survey catchment. Based on all above mentioned it's safe to conclude that in the vicinity of the proposed development no outstanding safety concerns were identified.





2.8 Vehicular Parking

Local Government	Shire of Mundaring
Local Government Document Utilised	Local Planning Scheme No. 4

Description of Parking Requirements in accordance with Scheme:

Child Care Premises - 1 space per every 8 children allowed under maximum occupancy, plus 1 space per employee or staff member

Calculation of Parking

Land Use	Requirements	Yield	Total Parking
Childcare Centre	1 per every 8 children	80 children	10
	1 per staff member	13 employees	13
		Total Car Parking Requirement	**23**
		Total Volume of Parking Provided by Proponent	**23**

Justification

The proposed development plans indicate 23 car parking bays, which complies with the requirements of Local Planning Scheme No. 4.

Based on the parking bay classification provided on proposed plans, car parking provision includes:

- 14 bays dedicated to staff members,
- 8 drop-off bays and
- 1 ACROD bay.

The following points further demonstrate that the proposed parking adequately meets the development's needs:

- It is expected that some staff members could cycle/walk or be dropped off to work, therefore not requiring a parking bay for their shift. Not all staff members will work at one time.
- The capacity of the childcare centre is 80 children. It is highly unlikely that the childcare centre would always operate at its maximum capacity.
- The peak time for childcare centres is typically a 2-hour period. The average length of stay, as stated in NSW RTA - Guide to Traffic Generating Developments, is 6.8 minutes. Our experience in surveying dwell times for childcare centres outside of commercial zones confirms this finding. Even assuming a conservative 10-minute average length of stay, the actual arrival/departure rate of parents' vehicles is likely to be spread throughout the 2-hour peak time. The AM peak is likely to be the peak development period as most parents drop off their children before going to work, whereas the PM peak tends to be more spread out with pick-up times depending on when parents become available.

The table below was derived through many years of practice and research in this field that our office completed. We have worked with several established childcare providers who have provided sign-in data for a full week. The percentages outlined below have emerged as the current average arrival/departure pattern. As per our transport impact assessment, the estimated average dwell time is 10 minutes, which is significantly higher than the dwell time suggested by NSW RTA Guide to Traffic Generating Developments.

While this pattern shows that up to 95% of children attend for the day (as practically recorded), the distribution still does not allow for siblings attending the centre. Furthermore, the distribution assumes that all children in attendance are driven to the childcare in a separate personal vehicle (not walked or brought on bicycles); therefore, the distribution below has a degree of conservativism.

The proponent has already established practice ''Studio 64 Group'' in South Perth, licenced to cater for up to 82 children. The following table is a sample of the busiest week in this practice which demonstrates the average occupancy and daily breakdown in May 2019 (prior to COVID-19 outbreak). The occupancy varies during weekdays and across the age groups within the centre. The total average occupancy for the May 2019 month is recorded as 76%, which is slightly above the documented average WA occupancy rates for 2019 recorded as 69%. The current documented national average occupancy as reported by Early Years Research 2022 is 62.85%.

Day	Date	Total entries in	Total absent	Total attending	Total occupancy	Total attendance
Monday	6/05/2019	50	2	48	61%	96%
Tuesday	7/05/2019	69	6	63	84%	91%
Wednesday	8/05/2019	69	7	62	84%	90%
Thursday	9/05/2019	71	5	66	87%	93%
Friday	10/05/2019	62	9	53	76%	85%

We base our modelling off our own direct childcare experience which indicates a 95% occupancy as a most conservative possible day.

In our previous experience, we have come across data indicating that siblings usually make up 15-25% of attendees. In these cases, more than one child will be brought in a single vehicle, reducing the parking requirement.

The table below was developed on the following assumptions:

- The arrival percentage is derived from data provided to KCTT(Part of Premise) and described above.
- It was assumed there were no siblings in the centre.
- It was assumed that all children in attendance would be driven to the centre.

Sign-in Time	Extracted Arrival Percentages (of the maximum number of children)	Expected Number of Children Signing In	Parking demand (assumed dwell time 10 minutes per vehicle)
07:00 - 07:30	13.97%	11	2
07:30 - 08:30	**40.55%**	**32**	**6**
08:30 - 09:30	30.68%	25	5
09:30 - 10:30	7.67%	6	1
After 10:30	1.37%	1	1
Total:	94.25%	75 children (80 children – 100% capacity)	

The table above shows that the parking demand is the strongest in the period 07.30 - 08:30.

When applied to the subject development with the assumed dwell time of 10 minutes per vehicle, the subject childcare centre would require a maximum of 6 car bays to cater for the expected parking demand of pick up / drop off function. This is in line with the proposed provision of the drop-off bays on site, and therefore the parking provision can be considered adequate.

Occupancy surveys conducted by the proponent confirm a significant spare capacity in the surrounding on-street parking is more than sufficient to cover parking overflow demands, if required. Surveys are conducted during the peak activity period of the proposed land use. Information is given separately for each analysed section, as follows:

- 16 on street parking bays – Glen Road between the intersections with Amherst Avenue and Brook Road:

Date	Morning					Afternoon				
	Time Taken	Occupied Bays		Available Bays		Time Taken	Occupied Bays		Available Bays	
		No	%	No	%		No	%	No	%
Monday 30/10/23	7:45am	1	6%	15	94%	4:45pm	1	6%	15	94%
Tuesday 31/10/23	7:54am	4	25%	12	75%	4:31pm	4	25%	12	75%
Wednesday 01/11/23	7:44am	2	13%	14	88%	5:02pm	12	75%	4	25%
Thursday 02/11/23	7:44am	2	13%	14	88%	4:43pm	3	19%	13	81%
Friday 03/11/23	7:39am	1	6%	15	94%	4:01pm	2	13%	14	88%

Peak school hours	Time Taken	Occupied Bays		Available Bays	
		No	%	No	%
Tuesday 31/10/23	8:35am	6	38%	10	63%
Tuesday 31/10/23	8:45am	8	50%	8	50%

Spot check	Time Taken	Occupied Bays		Available Bays	
		No	%	No	%
Thursday 02/11/2023	5:02pm	2	13%	14	88%

- 35 car parking bays within Darlington Primary School carparking excluding bays marked for staff:

Date	Morning					Afternoon				
	Time Taken	Occupied Bays		Available Bays		Time Taken	Occupied Bays		Available Bays	
		No	%	No	%		No	%	No	%
Monday 30/10/23	7:47am	0	0%	35	100%	4:46pm	0	0%	35	100%
Tuesday 31/10/23	7:57am	1	3%	34	97%	4:30pm	0	0%	35	100%
Wednesday 01/11/23	7:47am	1	3%	34	97%	5:01pm	0	0%	35	100%
Thursday 02/11/23	7:42am	1	3%	34	97%	4:42pm	2	6%	33	94%
Friday 03/11/23	7:40am	0	0%	35	100%	4:00pm	1	3%	34	97%

- Assumed 20 car parking bays (unmarked) within Darlington Station Reserve:

Date	Morning					Afternoon				
	Time Taken	Occupied Bays		Available Bays		Time Taken	Occupied Bays		Available Bays	
		No	%	No	%		No	%	No	%
Monday 30/10/23	7:49am	4	20%	16	80%	4:43pm	9	45%	11	55%
Tuesday 31/10/23	7:53am	6	30%	14	70%	4:33pm	12	60%	8	40%
Wednesday 01/11/23	7:49am	9	45%	11	55%	5:03pm	7	35%	13	65%
Thursday 02/11/23	7:45am	6	30%	14	70%	4:44pm	3	15%	17	85%
Friday 03/11/23	7:42am	8	40%	12	60%	4:02pm	4	20%	16	80%

2.9 Compliance with AS2890 Parking facilities

Which Austroads documents are referenced?	• Australian/New Zealand Standard, Parking facilities, Part 1: Off-street car parking - AS 2890.01 • Australian/New Zealand Standard, Parking facilities, Part 6: Off-street parking for people with disabilities – AS2890.06
Number of Parking Bays on-site	• 23 bays
Proposed development User Class	• 1 - Employee and commuter parking (generally, all-day parking) • 3 - Short-term city and town centre parking, parking stations, hospital, and medical centres • 4 - Parking for people with disabilities
Driveway category and dimensions	• Category 1 access driveway • 6.2 m driveway width • 6.4 m driveway length

2.9.1 Compliance Overview

FULL COMPLIANCE | PARTIAL DEPARTURE | FULL DEPARTURE | NOT APPLICABLE

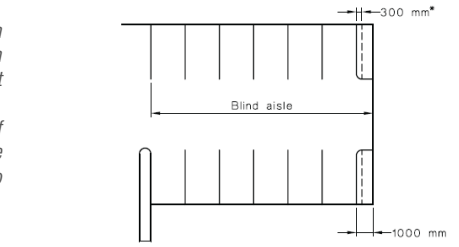
Element	Compliance	Comment
Car Bay Class 1A	NOT APPLICABLE	
Car Bay Class 1	FULL COMPLIANCE	
Car Bay Class 2	NOT APPLICABLE	
Car Bay Class 3	FULL COMPLIANCE	
Car Bay Class 3A	NOT APPLICABLE	
Car Bay Class 4 (ACROD)	FULL COMPLIANCE	
Aisle width	FULL COMPLIANCE	
Blind Aisle Extension	FULL COMPLIANCE	
Single-sided aisle width	NOT APPLICABLE	
Reversing bay	PARTIAL DEPARTURE	Given that the visitors' bays are clustered at the entry and do not exceed the width of six 90-degree spaces plus 1 m, reversing bay may not be required. The clear delineation of staff and visitors' parking is required.
Driveway grade	NOT APPLICABLE	
Parking grade	NOT APPLICABLE	
Ramp grade	NOT APPLICABLE	
Column's location	NOT APPLICABLE	
Vertical Clearance	NOT APPLICABLE	
Location of driveway	FULL COMPLIANCE	
Sight distance requirements at access driveways	FULL COMPLIANCE	
Minimum sight lines for pedestrian safety	FULL COMPLIANCE	

2.9.2 Comparison of a proposed layout to AS2890.01 requirements

Parking Bay Type	AS2890.1:2004 Off-street car parking AS2890.6 Off-street parking for people with disabilities					
	Parking Bay Length		Parking Bay Width		Aisle Width	
	Required	Proposed	Required	Proposed	Required	Proposed
All bays at 90° (User Class 1) **STAFF**	5.4m	5.4m	2.4	2.4m	5.8m	6.2m
All bays at 90° (User Class 3) **VISITORS**	5.4m	5.4m	2.6m	2.6m	5.8m	6.2m
ACROD Parking	5.4m	5.4m	2.4m–ACROD 2.4m–shared space	2.4m–ACROD 2.4m–shared space	5.8m	6.2m

Name other requirements in the AS2890.1:2004 document.

" ***Blind aisles***
At blind aisles, the aisle shall be extended a minimum of 1 m beyond the last parking space, as shown in Figure 2.3, and the last parking space widened by at least 300 mm if it is bounded by a wall or fence.
In car parks open to the public, the maximum length of a blind aisle shall be equal to the width of six 90 degree spaces plus 1 m, unless provision is made for cars to turn around at the end and drive out forwards.



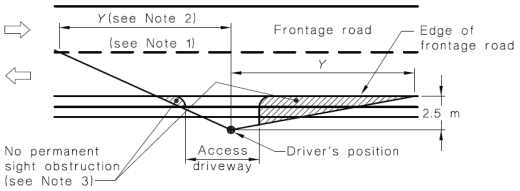
*Additional widening required if there is a wall or fence at the side of the last space, see Clause 2.4.1(b)(ii).

DIMENSIONS IN MILLIMETRES

FIGURE 2.3 BLIND AISLE EXTENSION

Blind aisle	Provided
Reversing bay	May not need to be provided. Visitors' bays are clustered at the entry and do not exceed the width of six 90 degree spaces plus 1 m on any side of the aisle. Visitors' bays and staff bays need to be clearly delineated.

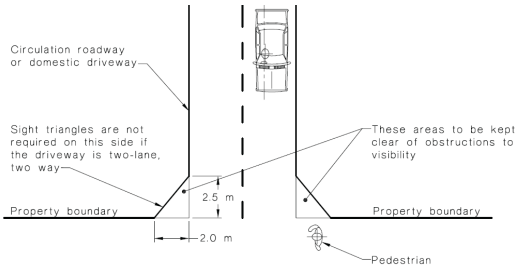
" ***Entering sight distance***
Unsignalized access driveways shall be located so that the intersection sight distance along the frontage road available to drivers leaving the car park or domestic driveway is at least that shown in Figure 3.2."



Frontage road speed (Note 4) km/h	Distance (Y) along frontage road m		
	Access driveways other than domestic (Note 5)		Domestic property access (Note 6)
	Desirable 5 s gap	Minimum SSD	
40	55	35	30
50	69	45	40
60	83	65	55
70	97	85	70
80	111	105	95
90	125	130	Use values from 2nd and 3rd columns
100	139	160	
110	153	190	

Sight distance requirements at access driveways	30m sight distance achievable as required .

" ***Sight distance to pedestrians***
Clear sight lines as shown in Figure 3.3 shall be provided at the property line to ensure adequate visibility between vehicles leaving the car park or domestic driveway and pedestrians on the frontage road footpath."

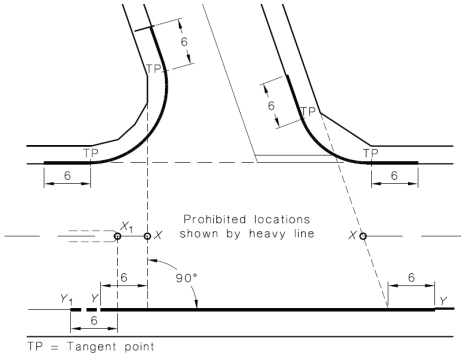


Minimum sight lines for pedestrian safety	Clear pedestrian sightlines provided.

*" **Width requirements at low volume (Category 1) access driveways and connecting roadways**:*
Where the circulation roadway leading from a Category 1 access driveway is 30 m or longer, or sight distance from one end to the other is restricted, and the frontage road is an arterial or sub-arterial road, both the access driveway and the circulation roadway for at least the first 6 m from the property boundary shall be a minimum of 5.5 m wide. In other cases subject to consideration of traffic volumes on a case-by-case basis, lesser widths, down to a minimum of 3.0 m at a domestic property, may be provided. As a guide, 30 or more movements in a peak hour (in and out combined) would usually require provision for two vehicles to pass on the driveway, i.e. a minimum width of 5.5 m. On long driveways, passing opportunities should be provided at least every 30 m. Reversing movements to public roads shall be prohibited wherever possible."

Access driveway width	6.2m width is adequate to allow two vehicles to pass on the driveway

*" **Access driveway location***
Driveway Categories 1 and 2 At unsignalized intersections of sub-arterial, collector or local streets with each other or with an arterial road, access driveways in Categories 1 and 2 (see Table 3.1) shall not be located in the sections of kerb shown by heavy lines in Figure 3.1. This requirement shall not apply to accesses to domestic driveways in the kerb section opposite the entering road at any intersection including signalized intersections. Furthermore, it shall not apply to any access driveway serving a property which would otherwise be denied access due to the physical impossibility of meeting the requirement."



Access driveway location	The proposed crossover is not located in the sections of kerb, which are prohibited by AS2890.01. Therefore, driveway location is adequate.

2.10 Vehicle Swept Paths Analysis

Have Vehicle Swept Paths been checked for Parking? YES

If YES, provide description of performance:

The proposed parking area has been assessed using a standard B99 Passenger Vehicle (5.2m), confirming smooth navigation throughout the site without any issues. Refer to the swept path analysis in Appendix 3 for details.

2.11 Bicycle Parking

Local Government: Shire of Mundaring

Reference Document Utilised: Local Planning Scheme No. 4

Description of Parking Requirements in accordance with Scheme:

There are no requirements for bicycle parking in the LPS No. 4.

Justification

The development plans indicate the proposal of four bike racks near the front entrance. This provision of bike racks would be advantageous for the project, as it encourages active transportation modes and decreases the need for on-site car parking.

2.12 ACROD Parking

Class of Building	Class 9b-an assembly building, including a trade workshop, laboratory or the like, in a primary or secondary school, but excluding any other parts of the building that are of another class.
Does this building class require specific provision of ACROD Parking?	YES
Reference Document Utilised	Building Code of Australia

Description of Parking Requirements:
Class 9b — (b) Other assembly building — (i) up to 1000 carparking spaces; - 1 space for every 50 carparking spaces or part thereof

Parking Requirement in accordance with regulatory documents

Land Use	Requirements	Yield	Total Parking
Childcare Centre	*1 space for every 50 carparking spaces or part thereof*	23	**1**
	Total Volume of ACROD Parking Required		**1**
	Total Volume of ACROD Parking Provided by Proponent		1

Justification
One ACROD bay is provided, meeting the requirements outlined by the Building Code of Australia.

2.13 Delivery and Service Vehicles

Guideline Document used as reference	NSW RTA Guide to Traffic Generating Developments

Requirements
Other uses - 1 space per 2,000m2

Parking Requirement in accordance with regulatory documents

Land Use	Minimum Requirements	Yield	Total Parking
Childcare centre	*1 space per 2,000m2*	Less than 2,000m^2	1
	Total Volume of Service and Delivery Parking Required		1
	Total Volume of Service and Delivery Parking Provided by Proponent		N/A

Justification
The above requirements are stated as a guide only. KCTT(Part of Premise) believe that a childcare centre does not require a specific bay for delivery and service vehicles. All deliveries can be conducted outside of peak hours of operation and use any of the empty standard car parking bays.

The waste collection can be conducted safely from the road reserve of Amherst Avenue. Staff will bring bins to the verge for kerbside collection. The bin store is located at the rear end of the parking area.

2.14 Calculation of Development Generated / Attracted Trips

What are the likely hours of operation?	Childcare Centre – 06:30-19:00 Monday to Friday (excluding public holidays)
What are the likely peak hours of operation?	07:30 - 08:30 and 16:00 - 17:00

Do the development-generated peaks coincide with existing road network peaks?	YES
If YES, Which:	AM Peak

Guideline Document Used	**NSW Guide to Transport Impact Assessment (GTIA)***

- AM peak hour = 0.81 vehicle trips/licensed child places
- PM peak hour = 0.80 vehicle trips/licensed child places
- Daily = 2.97 vehicle trips/licensed child places

Note* - Data on the trip-generating potential of the various land uses is fairly limited in Western Australia including for childcare premises. The NSW Guide to Transport Impact Assessment (GTIA) was updated and published in 2024, after extensive engagement with industry professionals, therefore these rates will be used.

Does the site have existing trip generation/attraction? NO

Land Use Type	Rate above	Yield	Daily Traffic Generation	Peak Hour Traffic Generation	
				AM	PM
Childcare Centre	*Daily* - 2.97 vehicle trips/child *AM Peak - 0.81 VPH per child* *PM Peak - 0.80 VPH per child*	80 children	238	65	64
	Total traffic from the proposed development		**238**	**65**	**64**

What is the total impact of the new proposed development?	The subject development is expected to generate additional 238 daily vehicular trips, 65 vehicle trips in the AM peak and 64 vehicle trips in the PM peak hour. According to WAPC guidelines, all developments generating 10-100 VPH can be deemed to have a **moderate** impact on the network.

KCTT (Part of Premise) comment

KCTT (Part of Premise) believes that the surrounding network will successfully cater to the additional traffic generated by the proposed development. Please note that the above calculations present a theoretical maximum of vehicular trips per day and per hour. It is highly unlikely that all staff and parents will arrive with individual passenger vehicles. However, to assess the theoretical maximum traffic generation, the above calculations were conducted assuming that no parents or staff members will arrive on foot, by public transportation or on bicycles.

However, given that a local primary school is in the immediate vicinity of the subject site, it is reasonable to assume that a significant portion of patrons will have children attending the primary school, where drop-off and pick-up offer opportunities for trip blending.

2.15 Traffic Flow Distribution

How many routes are available for access / egress to the site?	3 main routes as listed below
Route 1 / Movement 1	
Provide details for Route No 1	From north via Glen Road >> subject development and reverse
Percentage of Vehicular Movements via Route No 1	**55%**
Route 2 / Movement 2	
Provide details for Route No 2	From south via Leithdale Road >> subject development and reverse

Percentage of Vehicular Movements via Route No 2	**44%**
Route 3 / Movement 3	
Provide details for Route No 3	From west via Amherst Ave >> subject development and reverse
Percentage of Vehicular Movements via Route No 3	**1%**

Note - For more detailed plans of the estimated vehicular traffic volumes and distribution, please refer to the plans provided in Appendix 2.

2.16 Road Safety

Road safety external to the development:

Darlington Primary School is located in the vicinity of the proposed development, on the opposite side of Amherst Avenue. It has 3 vehicular entry points from/to Amherst Avenue and 1 from/to Glen Road. On-street parking bays are available along Glen Road.

The proposed development will provide one access/egress from/to Amherst Avenue approximately 75m east of the neighbouring school's closest existing access/exit vehicular point.

The proposed development is expected to attract/discharge up to 99% (65VPH) of its peak-hour traffic to Amherst Avenue to the east and up to 1% (1VPH) to the west.

At the time of writing this report, MRWA nor Shire of Mundaring do not have any traffic data collected on Amherst Avenue. However, based on the road classification and neighbouring characteristic, its safe to assume that the cumulative vehicular movement per hour on Amherst Avenue, including existing traffic and the expected traffic movements of the proposed childcare centre, will be well below the maximum traffic volumes for 2 lane undivided road (1,100VPH). Therefore, priority crossing facilities are not warranted for this location.

The following Table is taken from the Traffic Assessment Guideline Volume 3 *' 'recommends pedestrian priority crossings facilities be considered once the peak hour traffic exceeds the following volumes''*

Road Cross Section	Maximum traffic volumes providing safe pedestrian gap
2 lane undivided	1,100 vehicles per hour
2 lane divided (with refuge)	2,800 vehicles per hour
4 lane undivided*	700 vehicles per hour
4 lane divided (with refuge) *	1,600 vehicles per hour

Note - A signalised crossing would be the only appropriate priority crossing facility for roads with more than 1 lane of traffic in each direction.*

KCTT (Part of Premise) believe that the proposed development will not have a negative safety impact near the primary school during its peak hours.

However, the WA Police Force suggests that if 20 students are crossing a road with 200 VPH near a primary school, the school can apply for a Type A location for which the police appoint a trained crossing guard. Given that the requirement of 200 VPH is already met, KCTT (Part of Premise) suggests that a survey is conducted once the proposed development is completed to record the number of students crossing Amherst Avenue in school peak hours.

KCTT (Part of Premise) believes that this potential issue should be resolved separately from this application and is in principle unrelated to the application.

2.17 Vehicle Crossover Requirements

Are vehicle crossovers required onto existing road networks?	YES
How many existing crossovers?	One (1) unsealed on Amherst Avenue
How many proposed crossovers?	One (1) on Amherst Avenue
How close are proposed crossovers to existing intersections?	Approximately 45m west from the intersection with Glen Road
Does this meet existing standards?	YES

Justification

According to AS/NZS 2890.1:2004 Parking facilities Part 1: Off-street car parking the user class of the access point is: User Class 1 - Employee and commuter parking

Proposed development plans indicate a total of 23 parking bays and 1 crossover. This crossover serves less than 25 parking bays from a local road, making it a ''Category 1 driveway''.

Therefore, the following requirements from AS/NZS 2890.1:2004 Parking facilities Part 1: Off-street car parking apply:

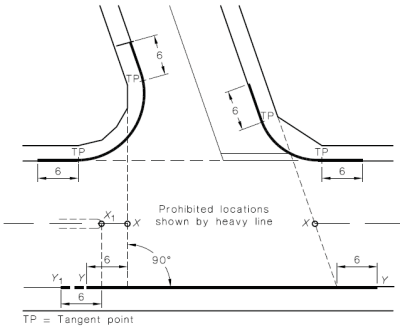
*''(a) **Driveway Categories 1 and 2**: At unsignalized intersections of sub-arterial, collector or local streets with each other or with an arterial road, access driveways in Categories 1 and 2 (see Table 3.1) shall not be located in the sections of kerb shown by heavy lines in Figure 3.1.*

This requirement shall not apply to accesses to domestic driveways in the kerb section opposite the entering road at any intersection including signalized intersections.

Furthermore, it shall not apply to any access driveway serving a property which would otherwise be denied access due to the physical impossibility of meeting the requirement.

TABLE 3.1
SELECTION OF ACCESS FACILITY CATEGORY

Class of parking facility (see Table 1.1)	Frontage road type	Access facility category				
		Number of parking spaces (Note 1)				
		<25	25 to 100	101 to 300	301 to 600	>600
1,1A	Arterial	1	2	3	4	5
	Local	1	1	2	3	4
2	Arterial	2	2	3	4	5
	Local	1	2	3	4	4
3,3A	Arterial	2	3	4	4	5
	Local	1	2	3	4	4



NOTES:
1 Accesses to domestic driveways are excluded from the prohibition in respect of the kerb section marked Y-Y (see Clause 3.2.3(a)).
2 The points marked X_1 and X are respectively at the median end on a divided road and at the intersection of the main road centre-line and the extensions of the side road property lines shown as dotted lines, on an undivided road. On a divided road, dimension Y-Y extends to Point Y_1.

DIMENSIONS IN METRES

FIGURE 3.1 PROHIBITED LOCATIONS OF ACCESS DRIVEWAYS

As shown on the layout for the proposed development in Appendix 1, the proposed crossover is not located in any of the areas shown by heavy lines and therefore complies with the AS/NZS 2890.1:2004 requirements

2.18 Public Transport Accessibility

How many bus routes are within 400 metres of the subject site?	As listed below
How many rail routes are within 800 metres of the subject site?	None

Bus	Description	Peak Frequency	Off-Peak Frequency
321	Midland Station - Glen Forrest via Mayhew Road	60 minutes	120 minutes on Sunday and Public Holidays
322	Midland Station - Glen Forrest via Coulston Road	60 minutes	120 minutes on Sunday and Public Holidays

Walk Score Rating for Accessibility to Public Transport

31 | Some Transit. A few nearby public transportation options.

Is the development in a Greenfields area? NO

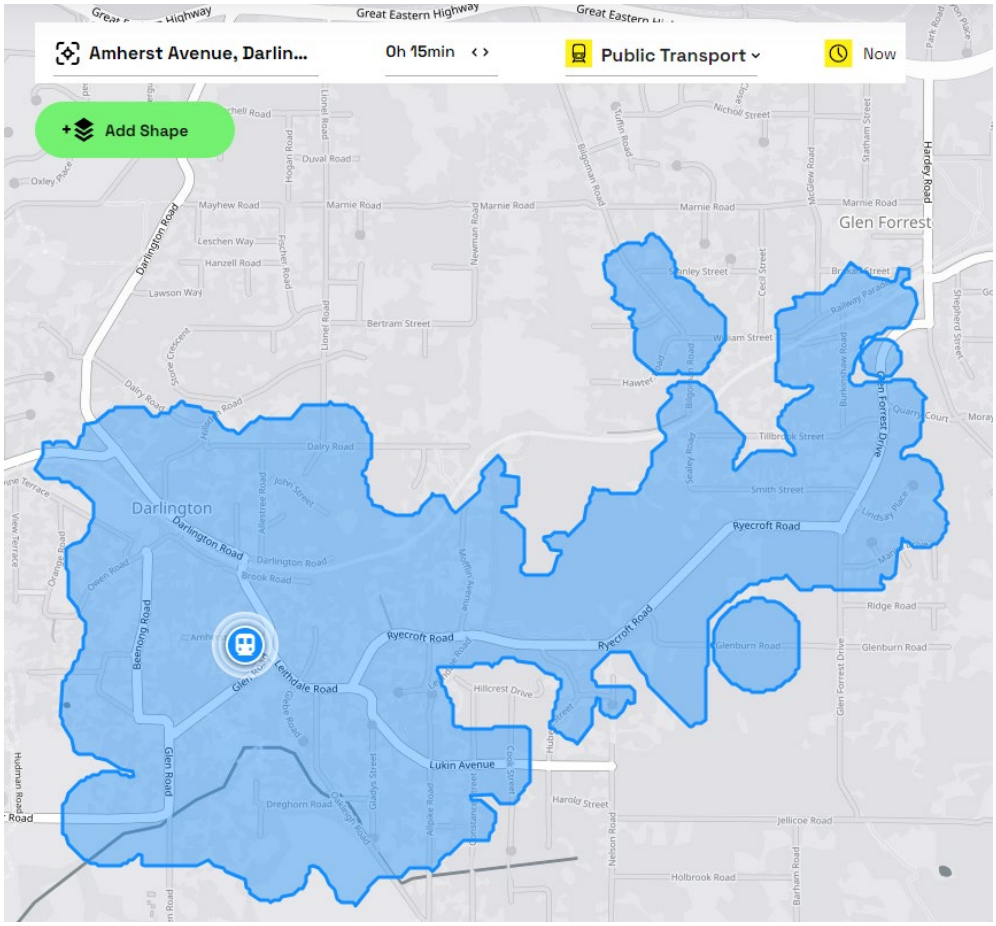


Figure 1 - Public transport catchment from the subject site.

2.19 Pedestrian Infrastructure

Describe existing local pedestrian infrastructure within a 400m radius of the site:

Classification	Road Name
Pedestrian Path	Amherst Ave, Glen Road
" Walking Trail"	Parallel with Darlington Road

Does the site have existing pedestrian facilities	NO
Does the site propose to improve pedestrian facilities?	YES

If YES, describe the measures proposed.

Proposed veranda surrounds facility.

What is the Walk Score Rating?

14 | Car-Dependent. Almost all errands require a car.

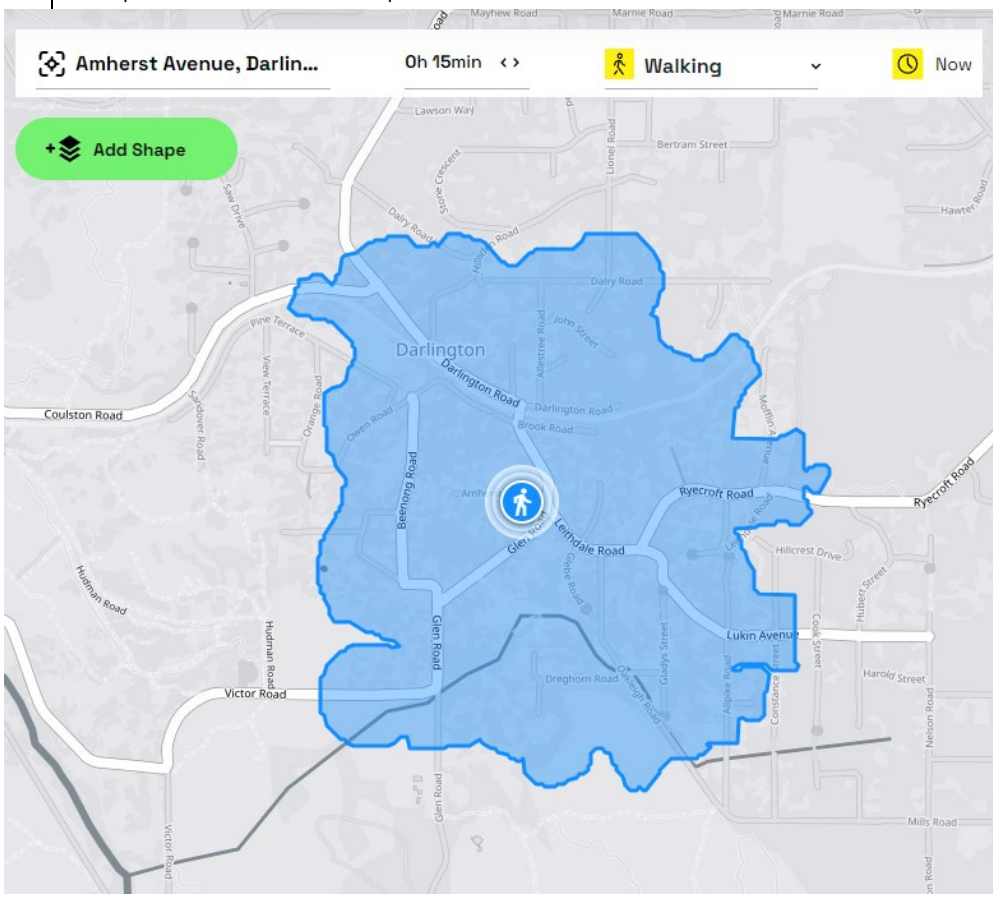


Figure 2 - Walking catchment from the subject site

2.20 Cyclist Infrastructure

Are there any PBN Routes within an 800m radius of the subject site? YES

If YES, describe:

Classification	Road Name
" Good Road Riding Environment"	Oakleigh Road
" Perth Bicycle Network - Continuous Signed Routes"	Darlington Road, Glen Road, Leithdale Road, Ryecroft Road

Are there any PBN Routes within a 400m radius of the subject site? YES

If YES, describe:

Classification	Road Name
" Good Road Riding Environment"	Oakleigh Road
" Perth Bicycle Network - Continuous Signed Routes"	Darlington Road, Glen Road, Leithdale Road

Does the site have existing cyclist facilities? NO

Does the site propose to improve cyclist facilities? YES

If YES, describe the measures proposed.

Provision of four bike racks near the entrance.

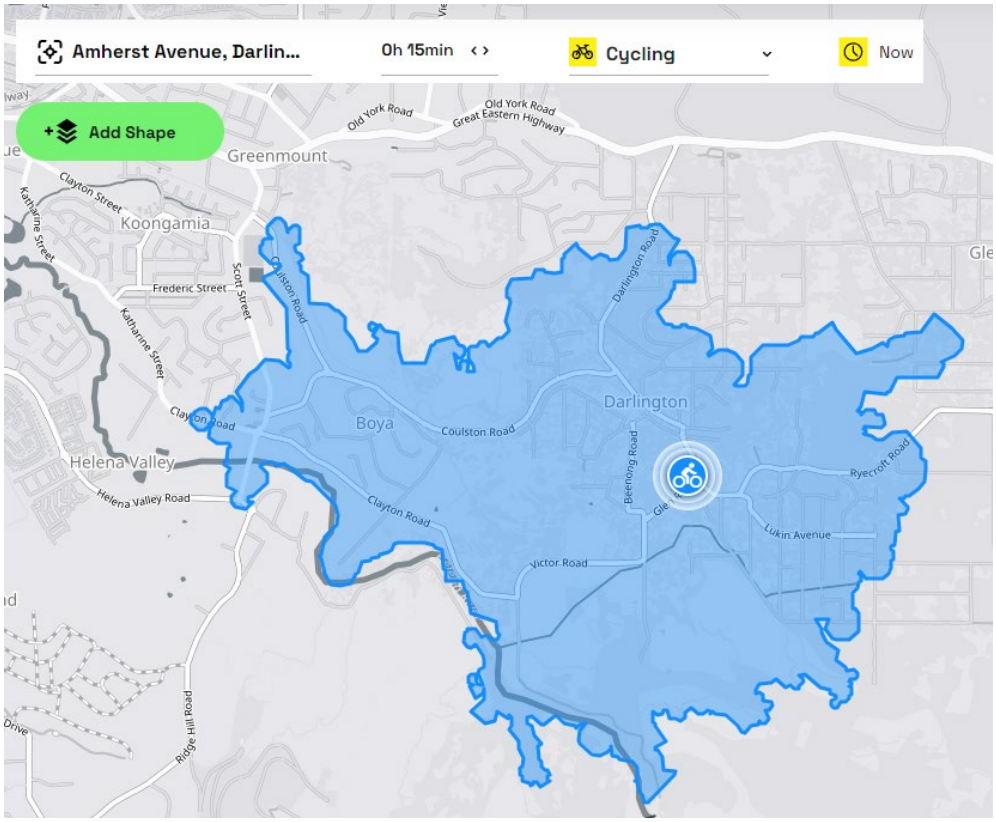


Figure 3 - Cycling catchment from the subject site.

2.21 Site-Specific Issues and Proposed Remedial Measures

How many site-specific issues need to be discussed?

Site-Specific Issue No 1	**Proposed car parking design and provision**
Remedial Measure / Response	The proposed development plans indicate 23 car parking bays, which complies with the requirements of Local Planning Scheme No. 4. Dimensions of all car parking bays and aisle width comply with the Australian Standard AS/NZS 2890.1/2004 and AS2890.6.

Appendix 1

The Layout of the Proposed Development





DESIGN NOTE:

SOME ASPECTS OF THE SKETCH DESIGN MAY HAVE TO BE ALTERED TO COMPLY WITH THE 6 STAR ENERGY EFFICIENCY RATINGS IN ACCORDANCE WITH THE BUILDING CODES OF AUSTRALIA (BCA). ONCE FINALISED, ADDITIONAL DESIGN COMPLIANCE ITEMS WILL BE AT EXTRA OVER COST/S TO SATISFY THE CODES.

PRELIMINARY DESIGN ONLY

DUE TO THE IMPLEMENTATION OF THE AMENDED RESIDENTIAL DESIGN CODES AND THE BUILDING CODES OF AUSTRALIA ENERGY EFFICIENCY PROVISIONS, THIS DESIGN MAY BE SUBJECT TO CHANGE.

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GRH designs

INDEMNITY NOTE -The Client as invoiced indemnifies The Henderson Family Trust T/A GRH Designs Pty Ltd against any legal action, associated costs, Financial Loss or Damages
GENERAL NOTE
(1) The Builder/Client/Sub Contractor shall check all dimensions & Levels prior to start of construction, any decrepancies shall be reported to GRH Designs immediately.
(2) Do not scale off the drawings.
(3) Drawnings shall not be used for construction purposed until issued for such.
(4) All setacks/levels subject to survey.

PROPOSED RESIDENCE FOR:

R Point Property
ADDRESS:

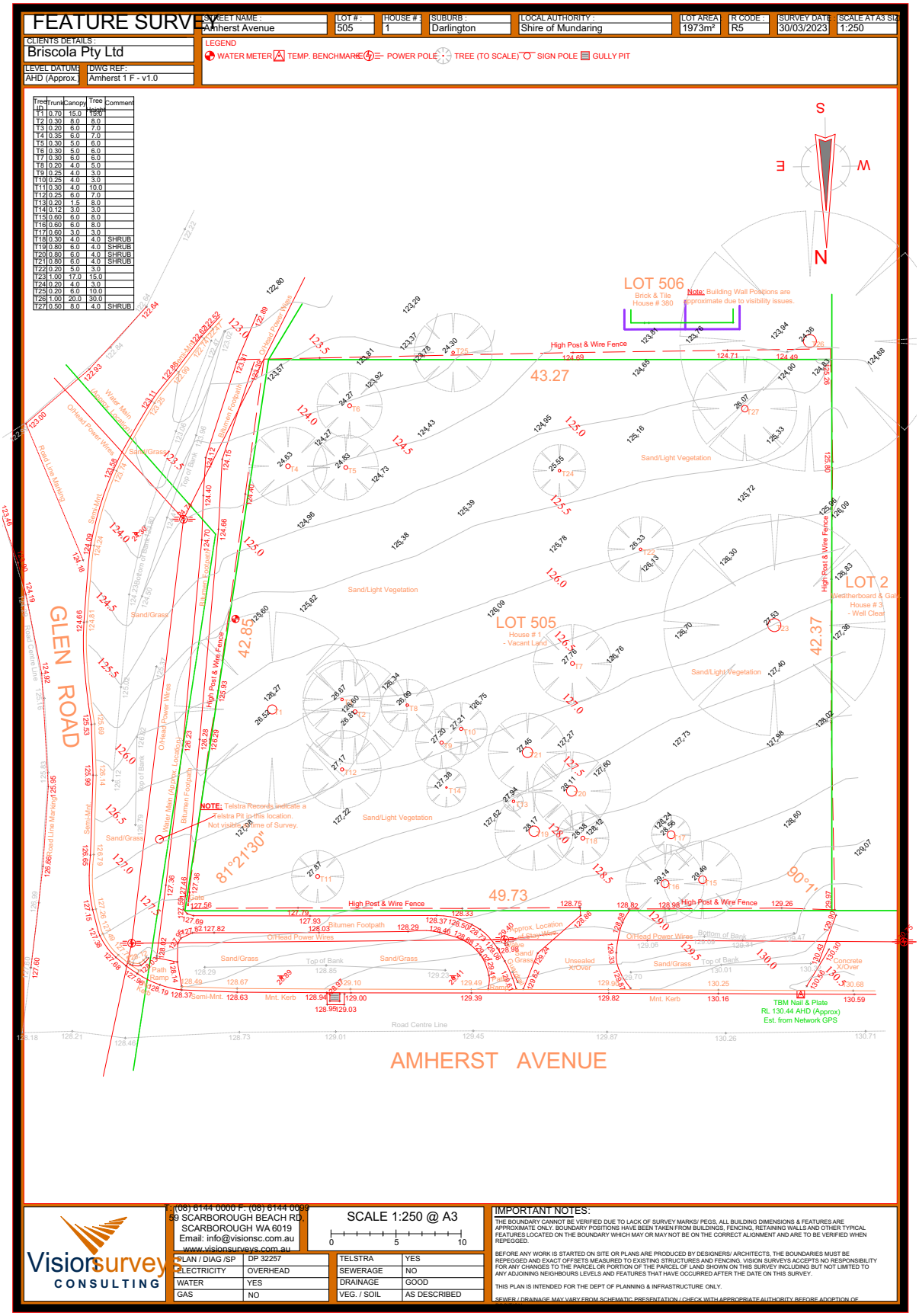
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BUILDER: .....
CLIENT(S): .....
.....
DATE: ...../...../.....

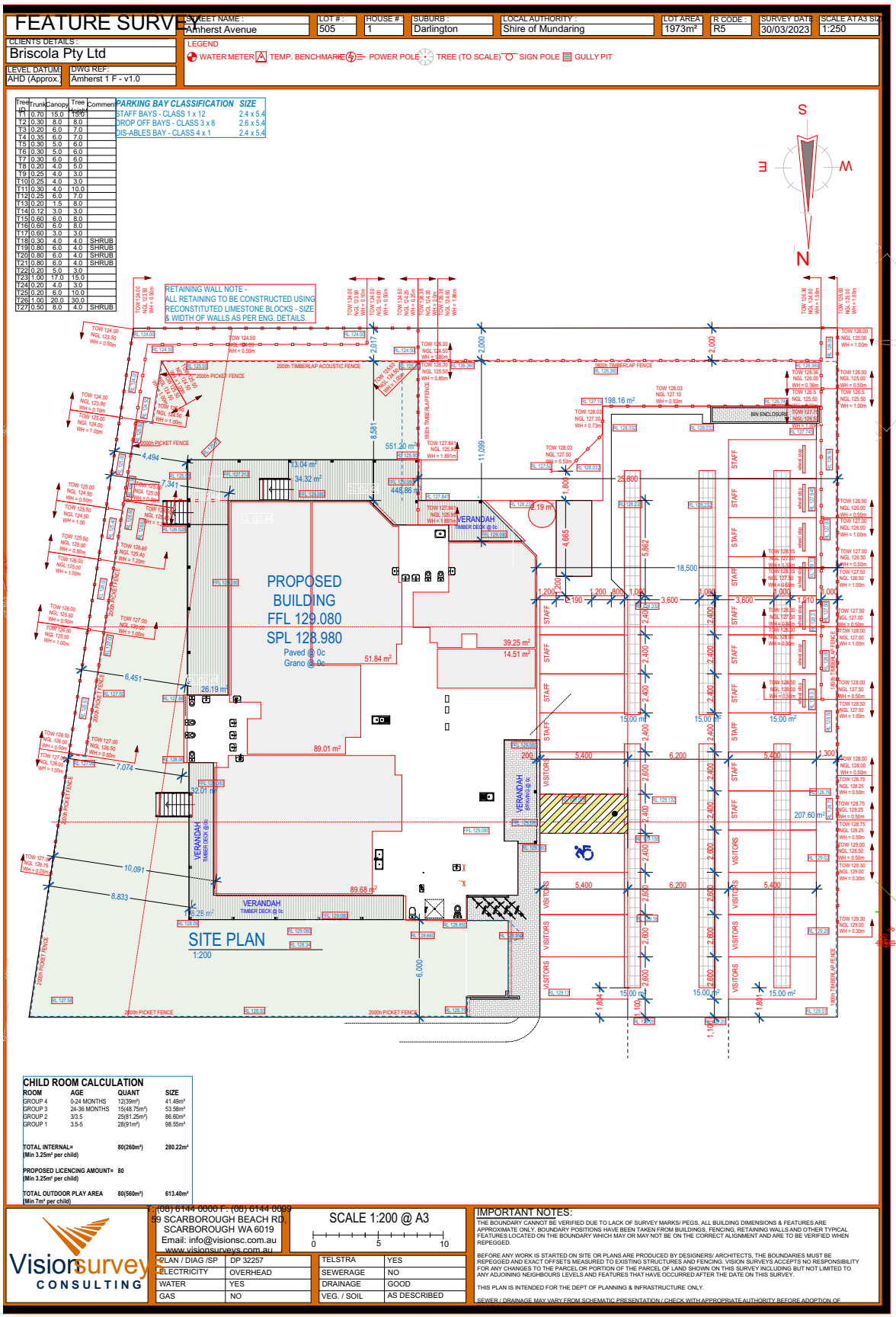
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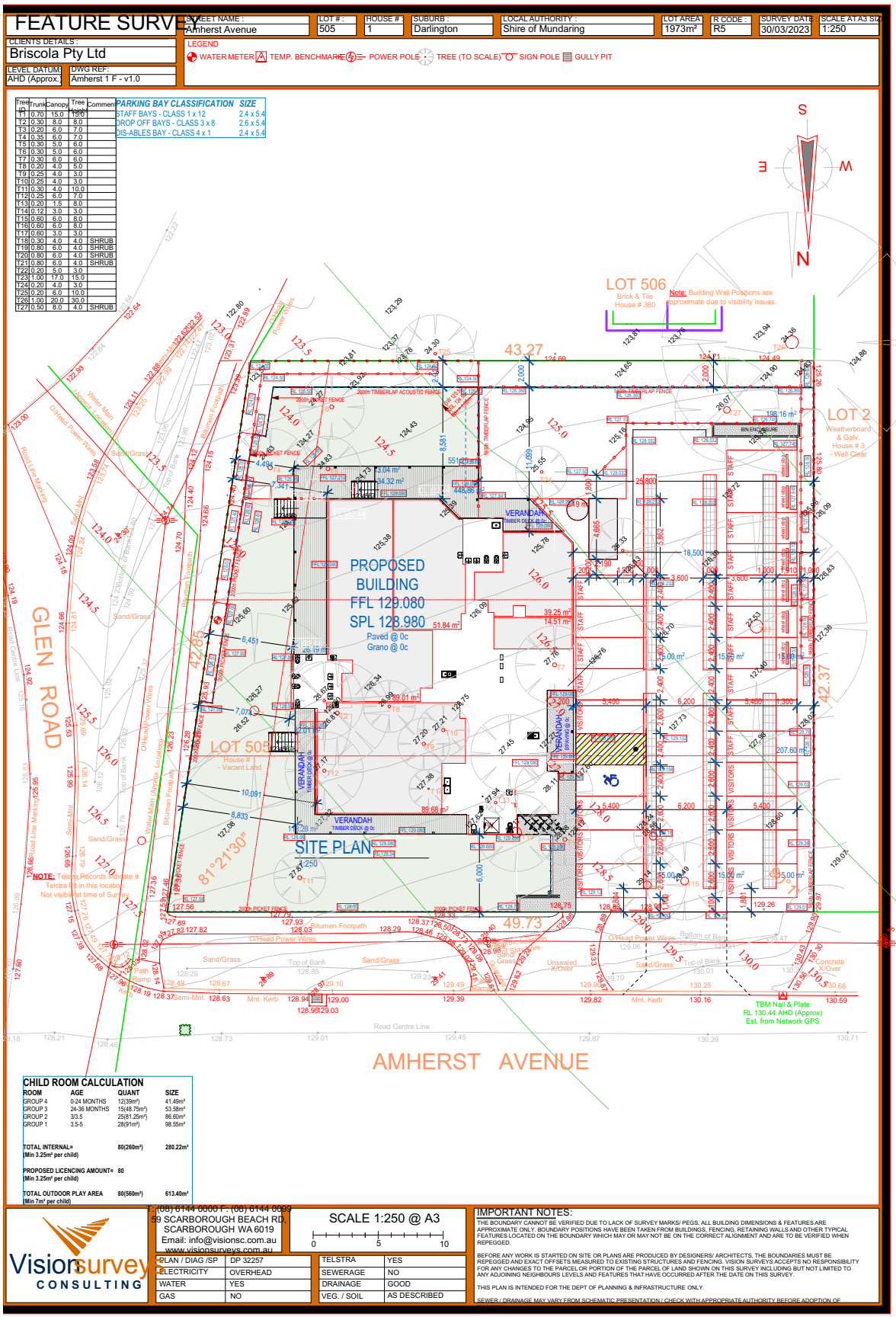
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3	RPOINT CHANGES	25-10-2023
4	RPOINT CHANGES	23-11-2023
5	RPOINT CHANGES	07-12-2023
6	BAL CHANGES	10-04-2024
7	TRAFFIC CONSULTANT CHANGES	28-05-2024
8	RETAINING WALL CHANGES	26-08-2024
10	fencing elevations added	12-09-2024
11	roof pitch change	01-11-2024
12	RETAINING WALL REDESIGN	04-02-2025

DATE: 04-11-2 DESIGN: GRH DESIGNS
ISSUE DATE: 5/02/2025 1:46 PM
© COPYRIGHT
JOB NO: 6301
SCALE: 1:
ONE OFF
SHEET NUMBER : 1 of 12



Tree ID	Trunk	Canopy	Tree Height	Comment
T1	0.70	15.0	15.0	
T2	0.30	8.0	8.0	
T3	0.20	6.0	7.0	
T4	0.35	6.0	7.0	
T5	0.30	5.0	6.0	
T6	0.30	5.0	6.0	
T7	0.30	6.0	6.0	
T8	0.20	4.0	5.0	
T9	0.25	4.0	3.0	
T10	0.25	4.0	3.0	
T11	0.30	4.0	10.0	
T12	0.25	6.0	7.0	
T13	0.20	1.5	8.0	
T14	0.12	3.0	3.0	
T15	0.60	6.0	8.0	
T16	0.60	6.0	8.0	
T17	0.60	3.0	3.0	
T18	0.30	4.0	4.0	SHRUB
T19	0.80	6.0	4.0	SHRUB
T20	0.80	6.0	4.0	SHRUB
T21	0.80	6.0	4.0	SHRUB
T22	0.20	5.0	3.0	
T23	1.00	17.0	15.0	
T24	0.20	4.0	3.0	
T25	0.20	6.0	10.0	
T26	1.00	20.0	30.0	
T27	0.50	8.0	4.0	SHRUB


FEATURE SURVEY
STREET NAME : Amherst Avenue
LOT # : 505
HOUSE # : 1
SUBURB : Darlington
LOCAL AUTHORITY : Shire of Mundaring
LOT AREA : 1973m²
R CODE : R5
SURVEY DATE : 30/03/2023
SCALE AT A3 SIZE : 1:250
CLIENTS DETAILS : Briscola Pty Ltd
LEVEL DATUM : AHD (Approx.)
DWG REF : Amherst 1 F - v1.0
LEGEND
WATER METER TEMP. BENCHMARK POWER POLE TREE (TO SCALE) SIGN POLE GULLY PIT
PARKING BAY CLASSIFICATION SIZE
STAFF BAYS - CLASS 1 x 12 2.4 x 5.4
DROP OFF BAYS - CLASS 3 x 8 2.6 x 5.4
DIS-ABLES BAY - CLASS 4 x 1 2.4 x 5.4
RETAINING WALL NOTE - ALL RETAINING TO BE CONSTRUCTED USING RECONSTITUTED LIMESTONE BLOCKS - SIZE & WIDTH OF WALLS AS PER ENG. DETAILS.
PROPOSED BUILDING FFL 129.080 SPL 128.980
Paved @ 0c
Grano @ 0c
VERANDAH TIMBER DECK @ SPL
SITE PLAN
1:200
CHILD ROOM CALCULATION
ROOM AGE QUANT SIZE
GROUP 4 0-24 MONTHS 12(35m²) 41.49m²
GROUP 3 24-36 MONTHS 15(48.75m²) 53.58m²
GROUP 2 3/3.5 25(81.25m²) 86.60m²
GROUP 1 3.5-5 28(91m²) 98.55m²
TOTAL INTERNAL= (Min 3.25m² per child) 80(260m²) 280.22m²
PROPOSED LICENCING AMOUNT= (Min 3.25m² per child) 80
TOTAL OUTDOOR PLAY AREA (Min 7m² per child) 80(560m²) 613.40m²
Visionsurvey CONSULTING
P: (08) 6144 0000 F: (08) 6144 0099
59 SCARBOROUGH BEACH RD
SCARBOROUGH WA 6019
Email: info@visionsc.com.au
www.visionsurveys.com.au
SCALE 1:200 @ A3
0 5 10
PLAN / DIAG /SP DP 32257
ELECTRICITY OVERHEAD
WATER YES
GAS NO
TELSTRA YES
SEWERAGE NO
DRAINAGE GOOD
VEG. / SOIL AS DESCRIBED
IMPORTANT NOTES:
THE BOUNDARY CANNOT BE VERIFIED DUE TO LACK OF SURVEY MARKS/ PEGS, ALL BUILDING DIMENSIONS & FEATURES ARE APPROXIMATE ONLY. BOUNDARY POSITIONS HAVE BEEN TAKEN FROM BUILDINGS, FENCING, RETAINING WALLS AND OTHER TYPICAL FEATURES LOCATED ON THE BOUNDARY WHICH MAY OR MAY NOT BE ON THE CORRECT ALIGNMENT AND ARE TO BE VERIFIED WHEN REPEGGED.
BEFORE ANY WORK IS STARTED ON SITE OR PLANS ARE PRODUCED BY DESIGNERS/ ARCHITECTS, THE BOUNDARIES MUST BE REPEGGED AND EXACT OFFSETS MEASURED TO EXISTING STRUCTURES AND FENCING. VISION SURVEYS ACCEPTS NO RESPONSIBILITY FOR ANY CHANGES TO THE PARCEL OR PORTION OF THE PARCEL OF LAND SHOWN ON THIS SURVEY INCLUDING BUT NOT LIMITED TO ANY ADJOINING NEIGHBOURS LEVELS AND FEATURES THAT HAVE OCCURRED AFTER THE DATE ON THIS SURVEY.
THIS PLAN IS INTENDED FOR THE DEPT OF PLANNING & INFRASTRUCTURE ONLY.
SEWER / DRAINAGE MAY VARY FROM SCHEMATIC PRESENTATION / CHECK WITH APPROPRIATE AUTHORITY BEFORE ADOPTION OF

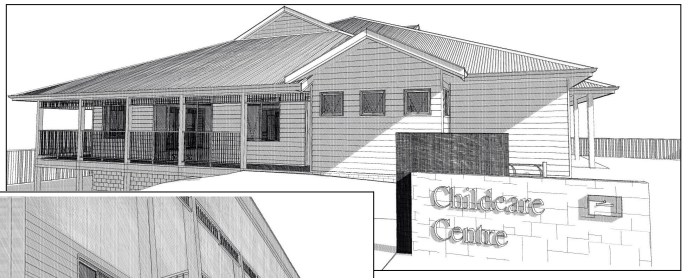

FEATURE SURVEY
STREET NAME : Amherst Avenue
LOT # : 505
HOUSE # : 1
SUBURB : Darlington
LOCAL AUTHORITY : Shire of Mundaring
LOT AREA : 1973m²
R CODE : R5
SURVEY DATE : 30/03/2023
SCALE AT A3 SIZE : 1:250
CLIENTS DETAILS : Briscola Pty Ltd
LEVEL DATUM : AHD (Approx.)
DWG REF : Amherst 1 F - v1.0
LEGEND
WATER METER TEMP. BENCHMARK POWER POLE TREE (TO SCALE) SIGN POLE GULLY PIT
PARKING BAY CLASSIFICATION SIZE
STAFF BAYS - CLASS 1 x 12 2.4 x 5.4
DROP OFF BAYS - CLASS 3 x 8 2.6 x 5.4
DIS-ABLES BAY - CLASS 4 x 1 2.4 x 5.4
LOT 506
Brick & Tile
House # 380
Note: Building Wall Positions are approximate due to visibility issues.
LOT 2
Weatherboard & Galv.
House # 3
- Well Clear
PROPOSED BUILDING
FFL 129.080
SPL 128.980
Paved @ 0c
Grano @ 0c
VERANDAH
LOT 505
House # 1
- Vacant Land
SITE PLAN
GLEN ROAD
AMHERST AVENUE
81°21'30"
43.27
42.37
47.26
49.73
NOTE: Telstra Records Indicate a Telstra Pit in this location. Not visible at time of Survey
TBM Nail & Plate
RL 130.44 AHD (Approx)
Est. from Network GPS
CHILD ROOM CALCULATION
ROOM AGE QUANT SIZE
GROUP 4 0-24 MONTHS 12(35m²) 41.49m²
GROUP 3 24-36 MONTHS 15(48.75m²) 53.58m²
GROUP 2 3/3.5 25(81.25m²) 86.60m²
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TOTAL INTERNAL= 80(260m²) 280.22m²
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(Min 3.25m² per child)
TOTAL OUTDOOR PLAY AREA 80(560m²) 613.40m²
(Min 7m² per child)
Visionsurvey CONSULTING
T:(08) 6144 0000 F: (08) 6144 0099
59 SCARBOROUGH BEACH RD
SCARBOROUGH WA 6019
Email: info@visionsc.com.au
www.visionsurveys.com.au
SCALE 1:250 @ A3
0 5 10
IMPORTANT NOTES:
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THIS PLAN IS INTENDED FOR THE DEPT OF PLANNING & INFRASTRUCTURE ONLY.
SEWER / DRAINAGE MAY VARY FROM SCHEMATIC PRESENTATION / CHECK WITH APPROPRIATE AUTHORITY BEFORE ADOPTION OF
PLAN / DIAG /SP DP 32257
ELECTRICITY OVERHEAD
WATER YES
GAS NO
TELSTRA YES
SEWERAGE NO
DRAINAGE GOOD
VEG. / SOIL AS DESCRIBED

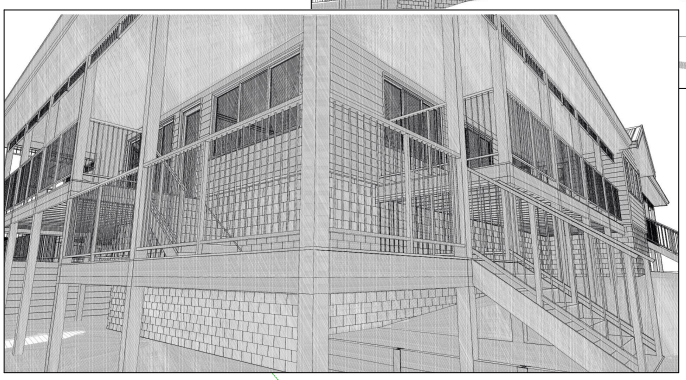
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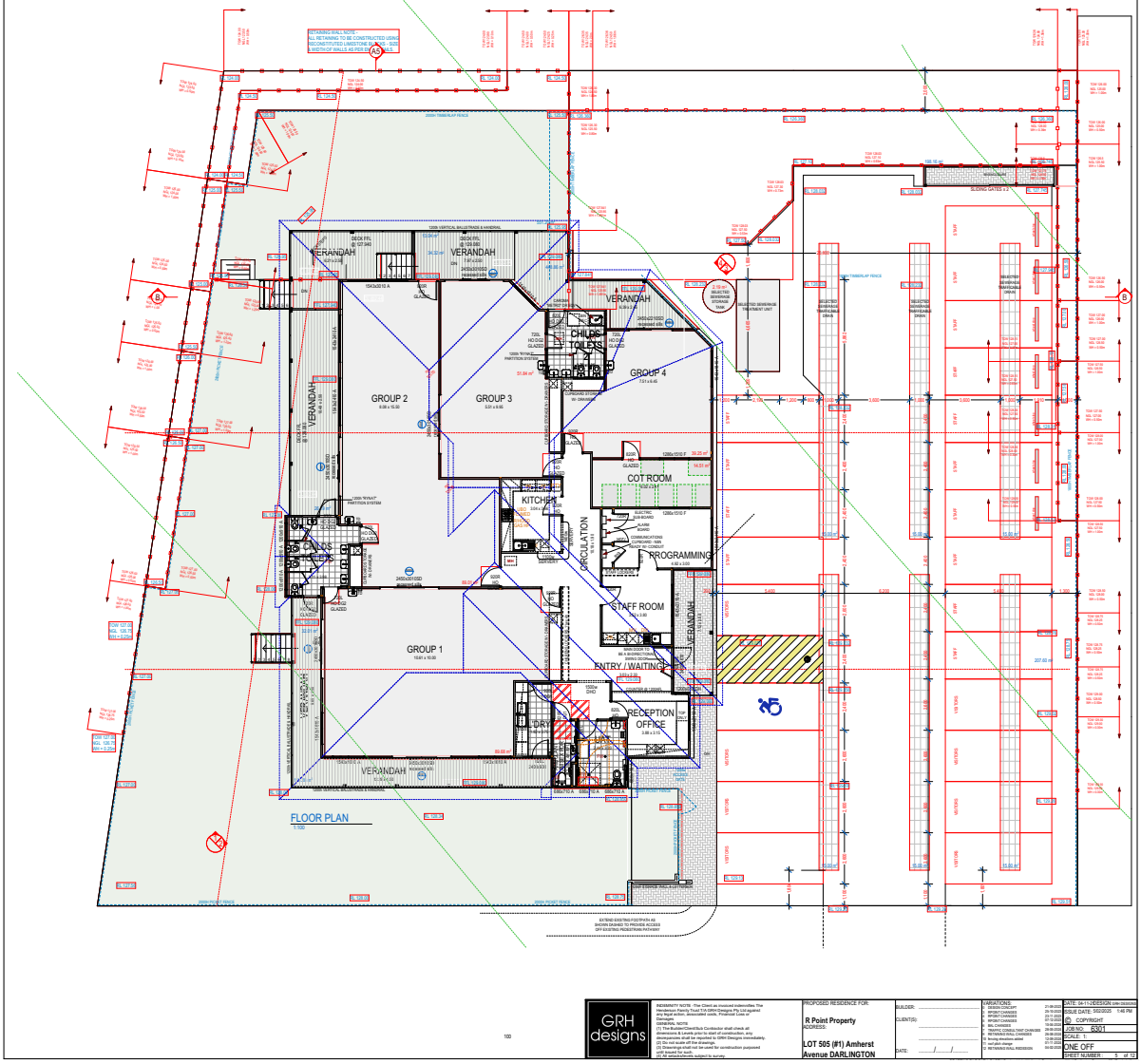
CHILD ROOM CALCULATION

ROOM	AGE	QUANT	SIZE
GROUP 4	0-24 MONTHS	12(39.00m²)	39.25m²
GROUP 3	24-36 MONTHS	15(48.75m²)	51.84m²
GROUP 2	3/3.5	26(84.50m²)	89.01m²
GROUP 1	3.5-5	27(87.75m²)	89.68m²
TOTAL INTERNAL= (Min 3.25m² per child)		80(260m²)	271.78m²
PROPOSED LICENCING AMOUNT= (Min 3.25m² per child)		80	
TOTAL OUTDOOR PLAY AREA (Min 7m² per child)		80(560m²)	565.46m²

PARKING BAY CLASSIFICATION	SIZE
STAFF BAYS - CLASS 1 x 12	2.4 x 5.4
DROP OFF BAYS - CLASS 3 x 6	2.6 x 5.4
DISABLED BAY - CLASS 4 x 1	2.4 x 5.4







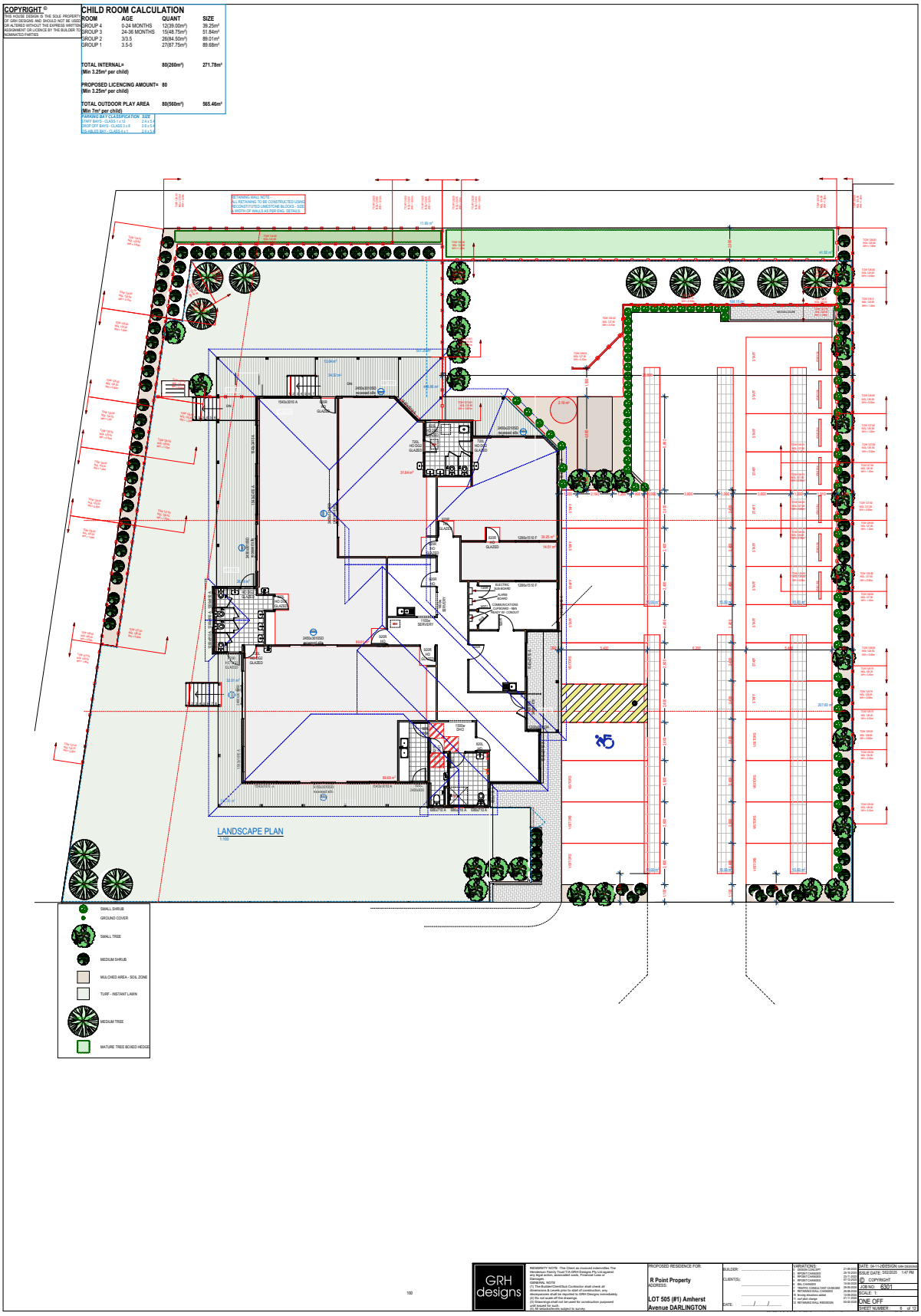
GRH designs

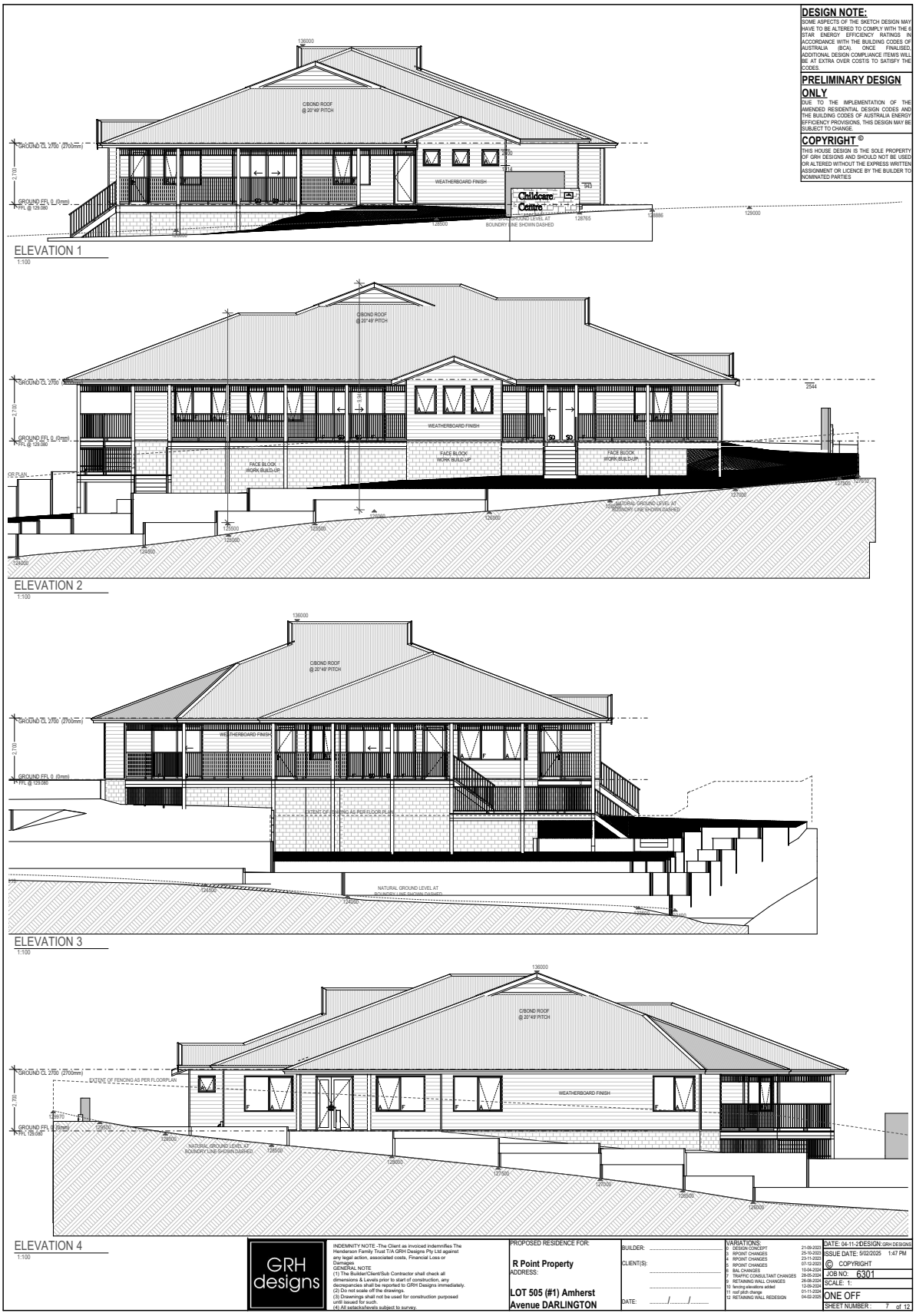
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R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON

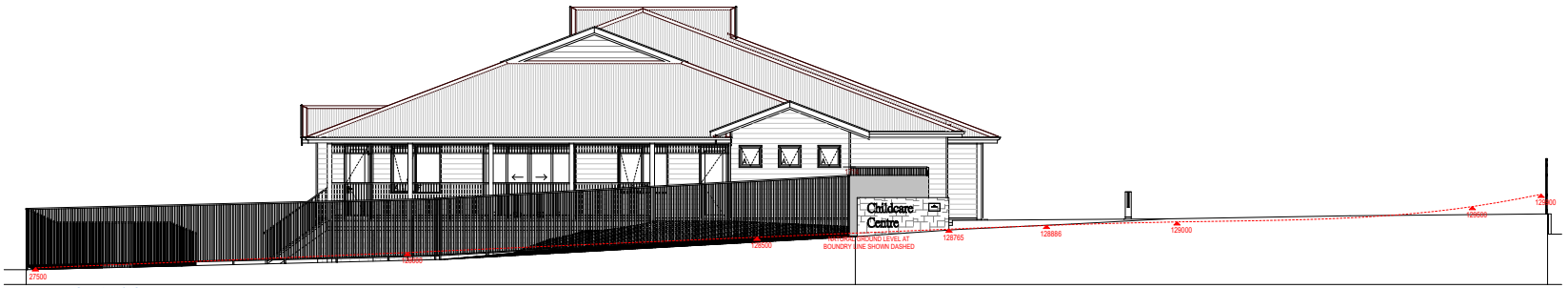
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CLIENT(S):
DATE: / /

VARIATIONS	DATE
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B PERMIT CHANGES	23/11/2023
C PERMIT CHANGES	07/12/2023
D PERMIT	15/12/2023
E TRAFFIC CONSULTANT CHANGES	26/06/2024
F RETAINING WALL CHANGES	26/08/2024
G RETAINING WALL CHANGES, ADEM	27/11/2024
roof plan change	27/12/2024
H RETAINING WALL REDESIGN	09/05/2025

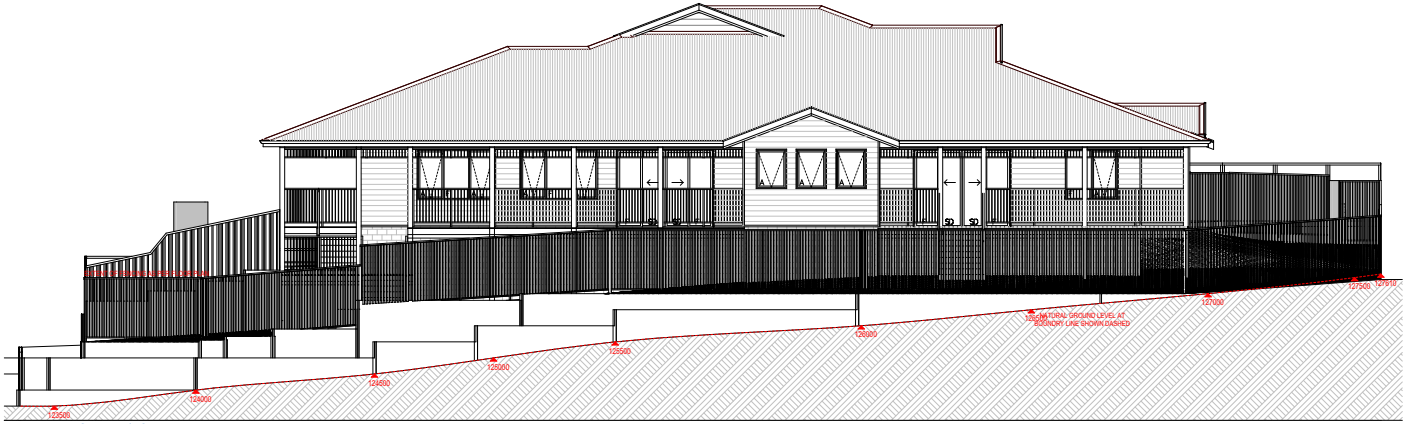
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ISSUE DATE: 5/02/2025 1:46 PM
© COPYRIGHT
JOB NO: 6301
SCALE: 1:
ONE OFF
SHEET NUMBER: 5 of 12


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CHILD ROOM CALCULATION
ROOM AGE QUANT SIZE
GROUP 4 0-24 MONTHS 12(39.00m²) 39.25m²
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DROP OFF BAYS - CLASS 3 x 6 2.6 x 5.4
DISABLED BAY - CLASS 4 x 1 2.4 x 5.4
RETAINING WALL NOTE:
ALL RETAINING TO BE CONSTRUCTED USING RECONSTITUTED LIMESTONE BLOCKS - SIZE
LENGTH OF WALLS AS PER ENG. DETAILS
LANDSCAPE PLAN
SMALL SHRUB
GROUND COVER
SMALL TREE
MEDIUM SHRUB
MULCHED AREA - SOIL ZONE
TURF - INSTANT LAWN
MEDIUM TREE
MATURE TREE BOXED HEDGE
GRH designs
PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON
BUILDER:
CLIENT(S):
DATE:
VARIATIONS
DESIGN CONCEPT
PLANNING CHANGES
IMPORT CHANGES
PLANNING
TRAFFIC CONSULTANT CHANGES
RETAINING WALL CHANGES
ENGINEERING ADVICE
roof plan change
RETAINING WALL REVISION
DATE: 04-11-25DESIGN
ISSUE DATE: 5/02/2025 1:47 PM
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JOB NO: 6301
SCALE: 1:
ONE OFF
SHEET NUMBER 6 of 12


DESIGN NOTE:
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ELEVATION 1
1:100
CBOND ROOF @ 20°/49° PITCH
GROUND CL 2700 (2700mm)
GROUND FFL 0 (0mm) FFL @ 129.080
WEATHERBOARD FINISH
Childcare Centre
NATURAL GROUND LEVEL AT BOUNDRY LINE SHOWN DASHED
ELEVATION 2
1:100
CBOND ROOF @ 20°/49° PITCH
GROUND CL 2700 (2700mm)
GROUND FFL 0 (0mm) FFL @ 129.080
WEATHERBOARD FINISH
FACE BLOCK WORK BUILD-UP
NATURAL GROUND LEVEL AT BOUNDRY LINE SHOWN DASHED
ELEVATION 3
1:100
CBOND ROOF @ 20°/49° PITCH
GROUND CL 2700 (2700mm)
GROUND FFL 0 (0mm) FFL @ 129.080
WEATHERBOARD FINISH
EXTENT OF FENCING AS PER FLOORPLAN
NATURAL GROUND LEVEL AT BOUNDRY LINE SHOWN DASHED
ELEVATION 4
1:100
GRH designs
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GENERAL NOTE
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(2) Do not scale off the drawings.
(3) Drawings shall not be used for construction purposed until issued for such.
(4) All setacks/levels subject to survey.
PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON
BUILDER:
CLIENT(S):
DATE: ...../...../.....
VARIATIONS:
0 DESIGN CONCEPT 21-09-2024
3 RPOINT CHANGES 25-10-2024
4 RPOINT CHANGES 22-11-2024
5 RPOINT CHANGES 07-12-2024
6 BAL CHANGES 10-04-2025
7 TRAFFIC CONSULTANT CHANGES 28-05-2025
9 RETAINING WALL CHANGES 26-08-2025
10 fencing elevations added 12-09-2025
11 roof pitch change 01-11-2025
12 RETAINING WALL REDESIGN 04-02-2026
DATE: 04-11-2024 DESIGN: GRH DESIGNS
ISSUE DATE: 5/02/2025 1:47 PM
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ONE OFF
SHEET NUMBER: 7 of 12



ELEVATION 1 w/- fencing
1:100



ELEVATION 2 w/- fencing
1:100

GRH designs

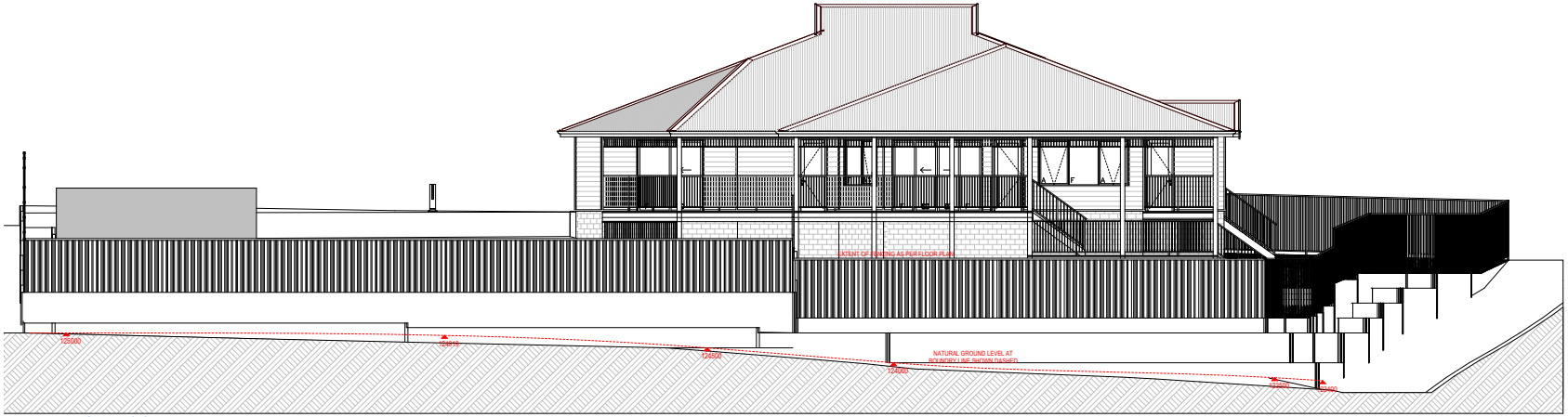
INDEMNITY NOTE -The Client as invoiced indemnifies The Henderson Family Trust T/A GRH Designs Pty Ltd against any legal action, associated costs, Financial Loss or Damage.
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(4) All setbacks/levels subject to survey.

PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON

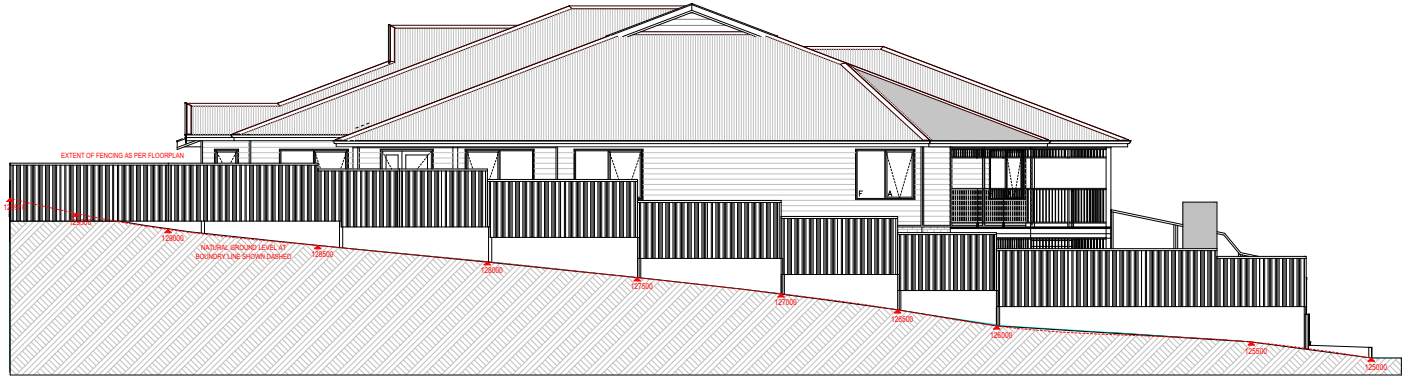
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11 roof pitch change 01-11-2024
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ONE OFF
SHEET NUMBER : 8 of 12



ELEVATION 3 w/- fencing
1:100



ELEVATION 4 w/- fencing
1:100

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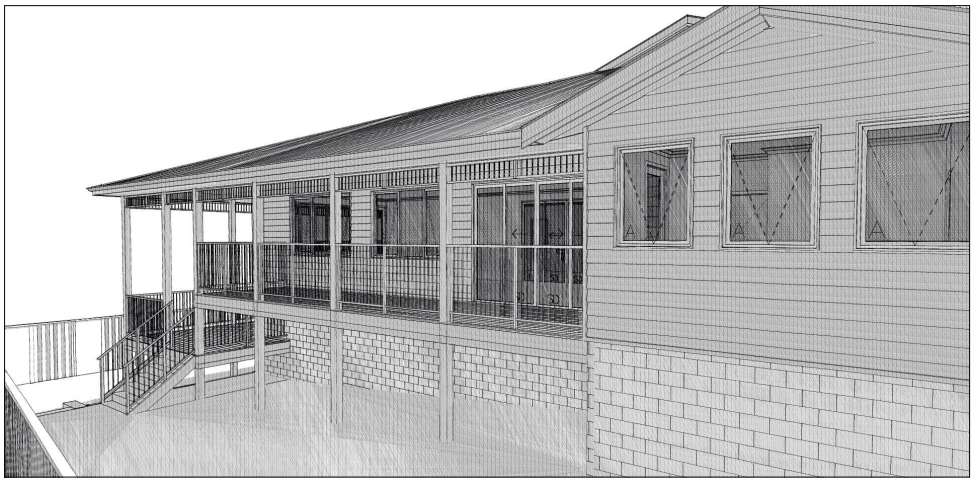
PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON

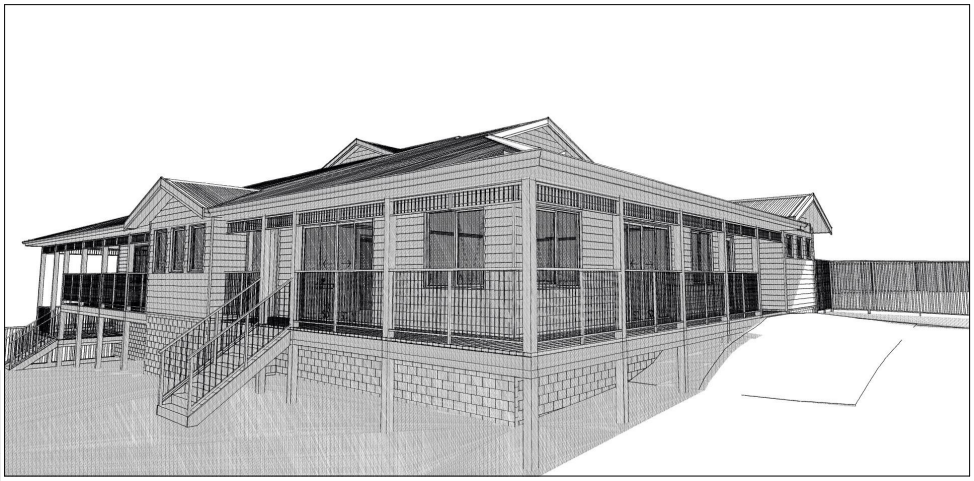
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CLIENT(S): .....
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DATE: ...../...../.....

VARIATIONS:
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10 fencing elevations added 12-09-2024
11 roof pitch change 01-11-2024
12 RETAINING WALL REDESIGN 04-02-2025

DATE: 04-11-2 DESIGN: GRH DESIGNS
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ONE OFF
SHEET NUMBER : 9 of 12







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PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
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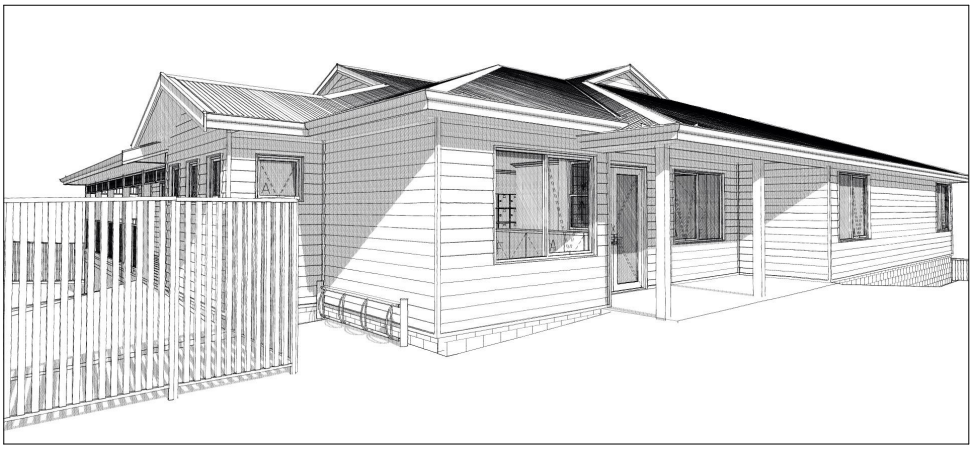
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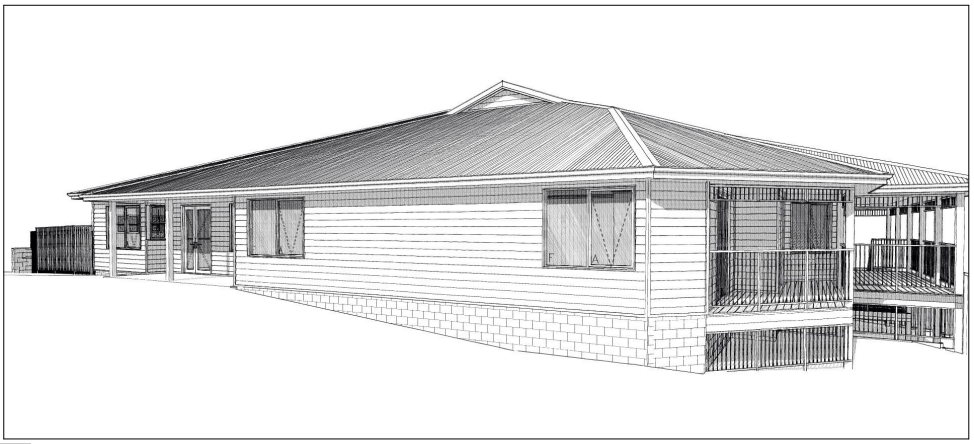
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5	RPOINT CHANGES	07-12-2020
6	BAL CHANGES	10-04-2024
7	TRAFFIC CONSULTANT CHANGES	26-05-2024
9	RETAINING WALL CHANGES	26-08-2024
10	fencing elevations added	12-09-2024
11	roof pitch change.	01-11-2024
12	RETAINING WALL REDESIGN	04-02-2025

DATE: 04-11-2 DESIGN: GRH DESIGNS
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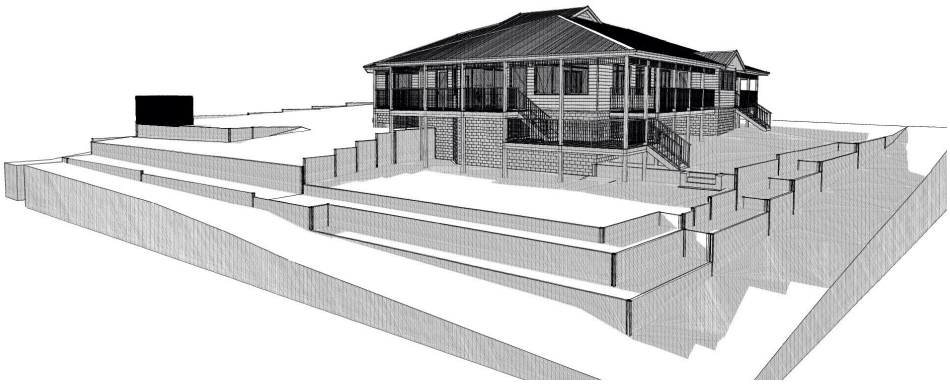
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ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON

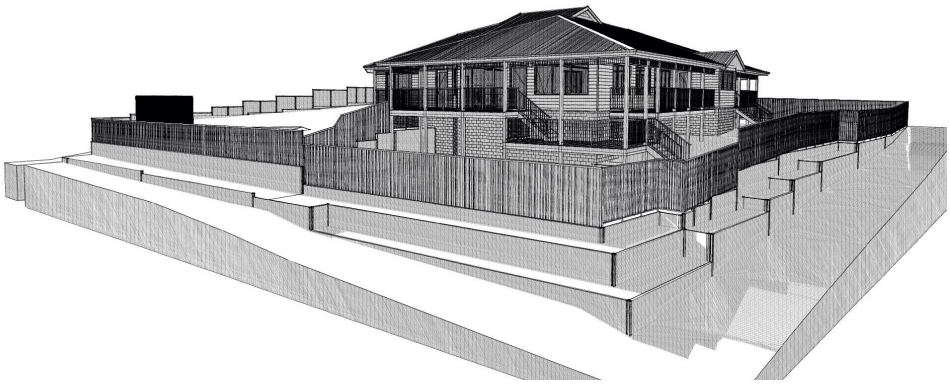
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PROPOSED RESIDENCE FOR:
R Point Property
ADDRESS:
LOT 505 (#1) Amherst Avenue DARLINGTON

BUILDER: .....
CLIENT(S): .....
.....
DATE: ...../...../.....

VARIATIONS:

0	DESIGN CONCEPT	27-09-2020
3	RPOINT CHANGES	25-10-2020
4	RPOINT CHANGES	23-11-2020
5	RPOINT CHANGES	07-12-2020
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11	roof pitch change.	01-11-2024
12	RETAINING WALL REDESIGN	04-02-2025

DATE: 04-11-2 DESIGN: GRH DESIGNS
ISSUE DATE: 5/02/2025 1:48 PM
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JOB NO: 6301
SCALE: 1:
ONE OFF
SHEET NUMBER: 12 of 12

Appendix 2

Transport Planning and Traffic Plans



No	DATE	AMENDMENT
B	18-09-2024	INFORMATION UPDATED
A	19-12-2023	ISSUED FOR REVIEW

PROJECT: NO 1 AMHERST AVENUE, DARLINGTON

TITLE: LOCALITY PLAN - 800M RADIUS

DRAWING NUMBER: KC01665.000_ S01

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



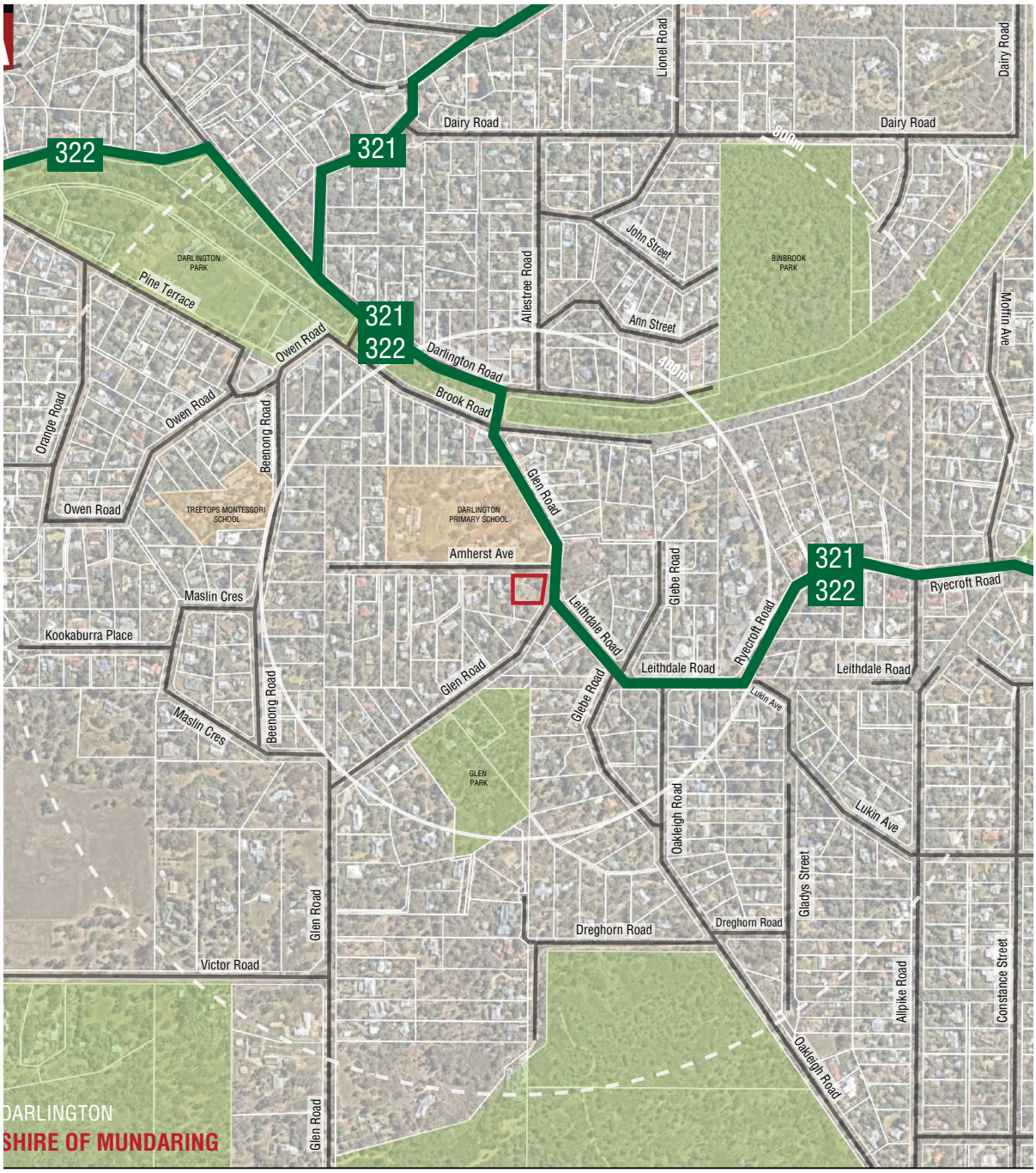
PARKS AND RECREATION
WATERWAYS
PUBLIC PURPOSE
ROAD
Hay Street STREET NAME
CITY OF PERTH LOCAL GOVERNMENT NAME
LOCATION BOUNDARY
DISTANCE FROM LOCATION
NORTHBRIDGE SUBURB NAME
NW12 PERTH BICYCLE NETWORK (PBN) - CONTINUOUS SIGNED ROUTES
GOOD ROAD RIDING ENVIRONMENT
GRADIENT ARROW
WALKING TRAIL

LEGEND

No	DATE	AMENDMENT
B	18-09-2024	INFORMATION UPDATED
A	19-12-2023	ISSUED FOR REVIEW

PROJECT: NO 1 AMHERST AVENUE, DARLINGTON
TITLE: BICYCLE NETWORK PLAN - 800M RADIUS
DRAWING NUMBER: KC01665.000_ S02
DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



No	DATE	AMENDMENT
B	18-09-2024	INFORMATION UPDATED
A	19-12-2023	ISSUED FOR REVIEW

PROJECT: NO 1 AMHERST AVENUE, DARLINGTON

TITLE: PUBLIC TRANSPORT PLAN - 800M RADIUS

DRAWING NUMBER: KC01665.000_ S03

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



No	DATE	AMENDMENT
B	18-09-2024	INFORMATION UPDATED
A	19-12-2023	ISSUED FOR REVIEW

PROJECT: NO 1 AMHERST AVENUE, DARLINGTON

TITLE: PEDESTRIAN PATHS PLAN - 800M RADIUS

DRAWING NUMBER: KC01665.000_ S04

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



No	DATE	AMENDMENT
B	18-09-2024	INFORMATION UPDATED
A	19-12-2023	ISSUED FOR REVIEW

PROJECT: NO 1 AMHERST AVENUE, DARLINGTON

TITLE: EXISTING TRAFFIC COUNTS - 800M RADIUS

DRAWING NUMBER: KC01665.000_ S05

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



LOCATION BOUNDARY

Lewis Road ROAD NAME

1,389 Total Expected Traffic Generation from the proposed development

503 Total Expected Traffic Generation from Subject Site on the specific section of road - **IN and OUT direction**

Traffic Flow IN Direction

Traffic Flow OUT Direction

LEGEND

No	DATE	AMENDMENT
D	12-03-2025	PROPOSED LAYOUT AMENDED
C	18-09-2024	PROPOSED LAYOUT AMENDED
B	30-05-2024	PROPOSED LAYOUT AMENDED
A	19-12-2023	ISSUED FOR REVIEW

PROJECT: NO 1 AMHERST AVENUE, DARLINGTON

TITLE: TRAFFIC FLOW DIAGRAM - DAILY

DRAWING NUMBER: KC01665.000_S06

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
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LOCATION BOUNDARY

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1,389 Total Expected Traffic Generation from the proposed development

503 Total Expected Traffic Generation from Subject Site on the specific section of road - **IN and OUT direction**

Traffic Flow IN Direction

Traffic Flow OUT Direction

LEGEND

No	DATE	AMENDMENT
D	12-03-2025	PROPOSED LAYOUT AMENDED
C	18-09-2024	PROPOSED LAYOUT AMENDED
B	30-05-2024	PROPOSED LAYOUT AMENDED
A	19-12-2023	ISSUED FOR REVIEW

PROJECT: NO 1 AMHERST AVENUE, DARLINGTON

TITLE: TRAFFIC FLOW DIAGRAM - AM PEAK

DRAWING NUMBER: KC01665.000_S07

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



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Traffic Flow IN Direction

Traffic Flow OUT Direction

LEGEND

No	DATE	AMENDMENT
D	12-03-2025	PROPOSED LAYOUT AMENDED
C	18-09-2024	PROPOSED LAYOUT AMENDED
B	30-05-2024	PROPOSED LAYOUT AMENDED
A	19-12-2023	ISSUED FOR REVIEW

PROJECT: NO 1 AMHERST AVENUE, DARLINGTON

TITLE: TRAFFIC FLOW DIAGRAM - PM PEAK

DRAWING NUMBER: KC01665.000_S08

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au

Appendix 3

Vehicle Turning Circle Plan



E	12-03-2025	PROPOSED LAYOUT AMENDED
D	18-09-2024	PROPOSED LAYOUT AMENDED
C	30-05-2024	PROPOSED LAYOUT AMENDED
B	23-05-2024	PROPOSED LAYOUT AMENDED
IO	DATE	AMENDMENT

PROJECT: Lot 505 (No 1) Amherst Avenue, Darlington

TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)

DRAWING NUMBER: KC01665.000_S20

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



E	12-03-2025	PROPOSED LAYOUT AMENDED
D	18-09-2024	PROPOSED LAYOUT AMENDED
C	30-05-2024	PROPOSED LAYOUT AMENDED
B	23-05-2024	PROPOSED LAYOUT AMENDED
IO	DATE	AMENDMENT

PROJECT: Lot 505 (No 1) Amherst Avenue, Darlington

TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)

DRAWING NUMBER: KC01665.000_S21

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



E	12-03-2025	PROPOSED LAYOUT AMENDED
D	18-09-2024	PROPOSED LAYOUT AMENDED
C	30-05-2024	PROPOSED LAYOUT AMENDED
B	23-05-2024	PROPOSED LAYOUT AMENDED
IO	DATE	AMENDMENT

PROJECT: Lot 505 (No 1) Amherst Avenue, Darlington

TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)

DRAWING NUMBER: KC01665.000_S22

DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



E	12-03-2025	PROPOSED LAYOUT AMENDED
D	18-09-2024	PROPOSED LAYOUT AMENDED
C	30-05-2024	PROPOSED LAYOUT AMENDED
B	23-05-2024	PROPOSED LAYOUT AMENDED
IO	DATE	AMENDMENT

PROJECT: Lot 505 (No 1) Amherst Avenue, Darlington

TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)

DRAWING NUMBER: KC01665.000_S23

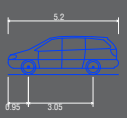
DRAWN BY: J.S.

Civil & Traffic Engineering Consultants
KCTT (Trading as KC Traffic and Transport Pty Ltd)
PO Box 1456 Scarborough WA 6922
PH: 08 9441 2700
WEB: www.kctt.com.au



E	12-03-2025	PROPOSED LAYOUT AMENDED	PROJECT: Lot 505 (No 1) Amherst Avenue, Darlington	DRAWN BY:	Civil & Traffic Engineering Consultants KCTT (Trading as KC Traffic and Transport Pty Ltd) PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au
D	18-09-2024	PROPOSED LAYOUT AMENDED			
C	30-05-2024	PROPOSED LAYOUT AMENDED	TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)	J.S.	
B	23-05-2024	PROPOSED LAYOUT AMENDED	DRAWING NUMBER: KC01665.000_S24		
IO	DATE	AMENDMENT			





Passenger vehicle (5.2 m)

Overall Length	5.200m
Overall Width	1.940m
Overall Body Height	1.804m
Min Body Ground Clearance	0.295m
Track Width	1.840m
Lock to Lock Time	4.00s
Kerb to Kerb Turning Radius	6.300m

- Lot boundary
- Wheel Path (Forward Vehicle Motion)
- Vehicle Chasis Envelope (Forward Vehicle Motion)
- Wheel Path (Reverse Vehicle Motion)
- Vehicle Chasis Envelope (Reverse Vehicle Motion)

LEGEND

E	12-03-2025	PROPOSED LAYOUT AMENDED
D	18-09-2024	PROPOSED LAYOUT AMENDED
C	30-05-2024	PROPOSED LAYOUT AMENDED
B	23-05-2024	PROPOSED LAYOUT AMENDED
IO	DATE	AMENDMENT

PROJECT: Lot 505 (No 1) Amherst Avenue, Darlington

TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)

DRAWING NUMBER: KC01665.000_S25

DRAWN BY: J.S.

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ACOUSTIC ASSESSMENT 2311112 Revision 4

CHILDCARE CENTRE

LOT 505, #1 AMHERST AVENUE
DARLINGTON WA 6070



prepared for

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ND Engineering
Consulting Engineers

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nde

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References:

A. Environmental Protection (Noise) Regulations 1997.

B. Drawings GRH designs: Job 6301; Qty 12 sheets; Rev 13, Dated 06 FEB 2025.

Revisions:

Rev. Nº:	Date:	Issue / Comment	Status
0	15 JUL 24	DA	Superseded
1	24 SEP 24	DA	
2	4 DEC 24	DA revised in response to council comments with: - Noise models updated with tabulated results. - Annex H added for Noise Management Plan	
3	7 FEB 25	DA Additional carbays and carpark fencing changes	
4	**5 MAR 25**	**DA** Incorporation of Shire of Mundaring comments.	**Current**

AUTHOR: N. M. DELLA GATTA
BE (Mech) UWA
M.IEAust, M.AIRAH



SUMMARY

0. ND Engineering's opinion is that the proposed Child Care Centre (CCC) for the daytime periods of 0630 - 1900 hours (6.30am – 7.00pm) Monday to Friday the assessed noise emissions will comply with the Noise Regulations (Reference A) subject to implementation of the recommendations contained in Section 5 'Recommendations'.

INTRODUCTION

1.1 ND Engineering was commissioned to provide an acoustic assessment of the potential noise from the proposed Child Care Centre (CCC) with regards to the other residential premises.

DESCRIPTION

2.1.1 The proposed CCC site, see ANNEX A - LOCATION, is located on Amherst Avenue in Darlington on the corner of Glenn Road.

2.1.2 The nearest noise sensitive premises of interest are located:

a. Adjoining residences to the West at 3 Amherst Ave and South at 380 Glenn Rd;

b. Residences across the roads to the East being: 295 & 365 Glenn Rd; and 1 Leithdale Rd;

c. Residence further South being 410 Glenn Rd;

d. School to the North across Amherst Ave at 2-14 Amherst Ave.

2.1.3 The residential assigned noise levels, see Annex A, of interest is an average maximum of LA10 = 45 dB(A) and a maximum of LAmax = 65 dB(A) all during operating hours.

2.1.4 Refer to the following Annexes for detailed location and site descriptions:

a. Annex A 'Location'.

b. Annex B 'Plans'.

2.2 The main Non-Equipment Noise source at the site will be:

a. Children's voices:

Activity Room & Location	Description	Age Range	Qty
Group 4	Babies	0 - 2 yrs old.	12.
Group 3	Toddler	2 - 3 yrs old.	15.
Group 2	Pre-Kindy	3 – 3.5 yrs old.	26.
Group 1.	Kindy	3.5 - 5 yrs old.	27.

b. Occasional music for children with the music being non-impulsive by nature. Refer Annex E 'Music'.

c. Carpark. Refer Annex G 'Carpark'.

2.3 The main Equipment Noise sources at the site are expected to comprise a mixture of Air-Conditioning systems and Mechanical Ventilation systems. Refer Annex F 'Mechanical Services'.

ASSESSMENT

3.1 Noise emissions from the CCC are expected to occur Monday to Friday between 0630 to 1900 hours (6.30am – 7.00pm). This means that for evenings, night time, public holidays and Sundays there is expected to be no noise emissions from the CCC at all. Anecdotal evidence indicates this is a desirable situation sought by some residences when purchasing properties adjacent to a CCC as their will be no afterhours (including Sunday and Public Holiday) noise thus negating a common source of complaint.

3.2 The relevant assigned noise levels at receiving premises, residential in the vicinity of the noise source, as allowed under Reference A are shown in the following Table 3.2. The assessments of the various noise sources emissions from the CCC are assessed against Table 3.2 as applicable.

Table 3.2 – ASSIGNED NOISE LEVELS

Noise Sensitive Premises at locations . . . . . a building directly associated with a noise sensitive use.	Time of day	Time of day	Assigned Noise Levels dB(A)		
			LA10	LA1	LAmax
. . within 15 m of . .	Day	0700-1900 hrs Monday to Saturday	45	55	65
		0900-1900 hrs Sunday, Public holidays	40	50	
	Evening	1900-2200 hrs all days			55
	Night	2200-0700 hrs Monday to Saturday	35	45	
		2200-0900 hrs Sunday, Public holidays			
. . greater than 15 m from . .	All hours	All hours	60	75	80
Commercial	All hours	All hours	60	75	80

3.3 Refer to the following annexes for the detailed assessments and advice:

a. Assigned Noise Levels. Refer Annex C ‘Assigned Noise Levels’.

b. Children. Refer Annex D ‘Children’.

c. Music. Refer Annex E ‘Music’.

d. Mechanical Services. Refer Annex F ‘Mechanical Services’.

e. Carpark. Refer Annex G ‘Carpark’.

f. Noise Management Plan. Refer Annex H ‘Noise Management Plan’.

3.4 Recommendations arising from the assessments are collated and presented in Section 5 ‘Recommendations’ in the main body of the report.

CONCLUSIONS

4.1 ND Engineering's opinion is that the proposed Child Care Centre for the daytime periods of 0630 - 1900 hours (6.30am – 7.00pm) Monday to Friday the:

a. Children's' noise emissions will comply with the Noise Regulations (Reference A) subject to implementation of the recommendations contained in Section 5 'Recommendations';

b. Non children noise emissions will comply with the Noise Regulations (Reference A) subject to implementation of the recommendations contained in Section 5 'Recommendations'.

RECOMMENDATIONS

5.1 The recommendations presented in this report are in outline format only and require:

a. Detailed final design of components by appropriately experienced persons in accordance with the current relevant editions of Australian Standards, Regulations, Gas Installation Code/s and the BCA.

b. Completion of minor details, including acoustic/vibration details, on site by competent and qualified tradesmen and technicians.

c. New materials and equipment to be installed in accordance with the manufacturer's and/or supplier's instructions.

d. New materials and equipment to comply with, and be installed in accordance with, the BCA.

e. Installer of materials and/or equipment to comply with:

(1) regulatory safety requirements.

(2) The safety procedures on the relevant Materials Safety Data Sheets (MSDS).

(3) The site safety requirements including the wearing of protective clothing such as safety boots, safety glasses, safety goggles and hard hats.

f. A site inspection to fully determine the extent of the work and the nature of the site.

5.2 The following recommendations are made:

a. **Operational:**

(1) The CCC is to be operational, excluding public holidays, between 0630 - 1900 hours (6.30am – 7.00pm) Monday to Friday; and

(2) Staff will be instructed not to arrive prior to 0630 hours and to be off site by 1900 hours; and

(3) Customers will be instructed not to arrive prior to 0700 hours and to be off site by 1830 hours; and

(4) Children are not permitted outdoors, carpark excluded, prior to 0700 hours.

b. **Children's play areas:**

(1) Children are not permitted outdoors, carpark excluded, prior to 0700 hours.

(2) Practical considerations:

(a) Fixed play equipment should be non-metallic. If metal fixed play equipment is used then hollow metal sections shall be filled with expanding foam or sand.

(b) Concrete or brick paved areas, if any, should be minimised and where practicable covered with synthetic grass to minimise noise of play equipment on hard surfaces.

(3) There are no restrictions on Outdoor Play Areas (OPA) for Group 3 'Toddlers' and Group 4 'Babes'; and

(4) There are restrictions on the older children Group 1' Kindy' and Group 2 'Pre-Kindy' as follows
- Permitted for the Northern and Eastern OPA:
- Not permitted in Southern OPA south of Groups 2, 3 & 4 rooms; and

(5) Noise barriers are required. See also Figure 5.2 Noise Barriers.

c. **Music:** - Keep external windows and doors closed; and
- Do not play music outdoors.

d. **Mechanical Services:**

(0) Mechanical services operate only during operational hours only.

(1) Exhaust systems (requirements for any NEW Exhaust systems):

(a) No specific external acoustic requirements for small non-kitchen exhaust systems.

(b) No specific acoustic requirements for domestic kitchen canopy ducted to exterior when kitchen equipment inputs is less than either 8 kW electrical or 29 MJH gas.

(c) Specific external acoustics requirements for a commercial kitchen canopy with an external fan when the kitchen equipment input is greater than either 8 kW electrical or 29 MJH gas then the exhaust fan shall be:

(i) Located more than 6.0 metres from residential boundary with a vertical discharge;
(ii) Operating at a speed not exceeding nominally 960 rpm with a Sound Pressure Level not exceeding 52 dB(A) @ 3.0 m at the operating speed.

(2) Air-Conditioning (AC) systems:

(a) Evaporative AC units shall be of the centrifugal fan type and shall be sized to deliver the required air quantity on the low speed setting; and

(b) Refrigerated AC Condenser Units (CU) shall be inverter type with a minimum -5dB(A) low noise mode set at commissioning; and

(c) AC CU units shall each have Sound Power Level (SWL or Lw) not exceeding the following at rated conditions excluding silent or low noise mode:

Eastern AC's - See Figure F2 and Figure 5.2:
North to South:

Cot	Lw 64 dB(A)	ccu	single cu fan
Kitchen	Lw 59 dB(A)	ccu	single cu fan
Group 1	Lw 76 dB(A)	ccu	twi cu fan
Entry, Recept. Staff, Prog.	Lw 70 dB(A)	ducted,	twin cu fan

Southern AC's - See Figure F3 and Figure 5.2:
West to East:

Group 4	Lw 59 dB(A)	ccu	single cu fan
Group 3	Lw 71 dB(A)	ccu	twin cu fan
Group 2	Lw 76 dB(A)	ccu	twin cu fan

(d) Locate the AC unit/s under the Eastern and Southern verandas as shown.
Provide acoustic barriers as shown.
Provide a chicken wire fence, with appropriate access gates, inline with the edge of the veranda above to exclude children's access to the AC CU.
See FIGURE F2 & F3 for general arrangements
See FIGURE 5.2 for barriers.

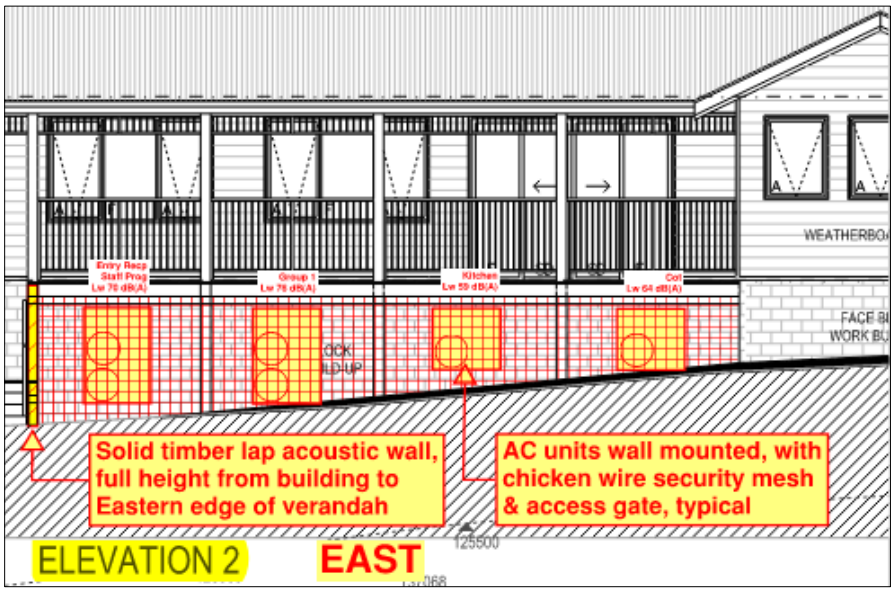


FIGURE F2 – AIR CONDITIONING – GENERAL ARRANGEMENT EAST

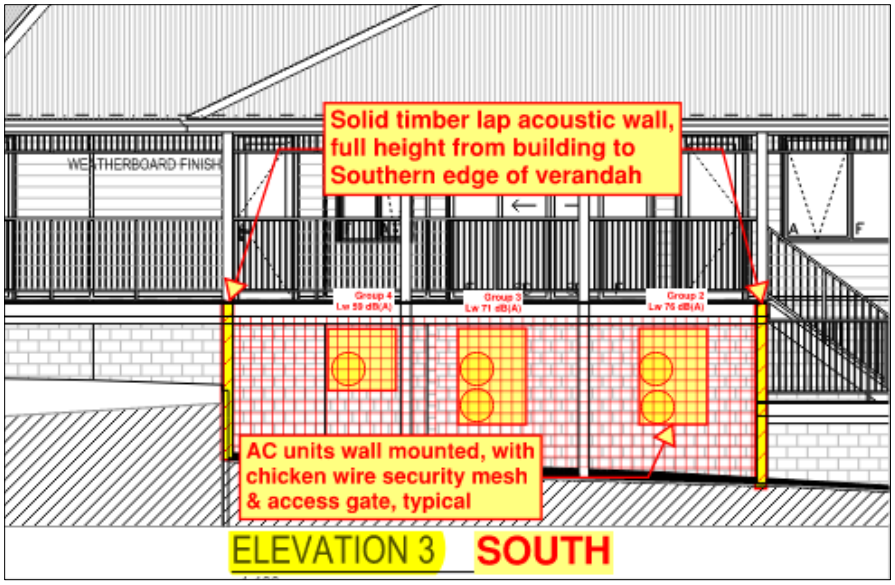


FIGURE F3 – AIR CONDITIONING – GENERAL ARRANGEMENT SOUTH

e. **Carpark:**

(1) Staff will be instructed not to arrive prior to 0630 hours and to be off site by 1900 hours; and

(2) SIGNAGE is placed within the carpark asking parents/staff not to slam car doors/boots and not to play loud music.

f. **Noise Barriers and Acoustic Treatments:**

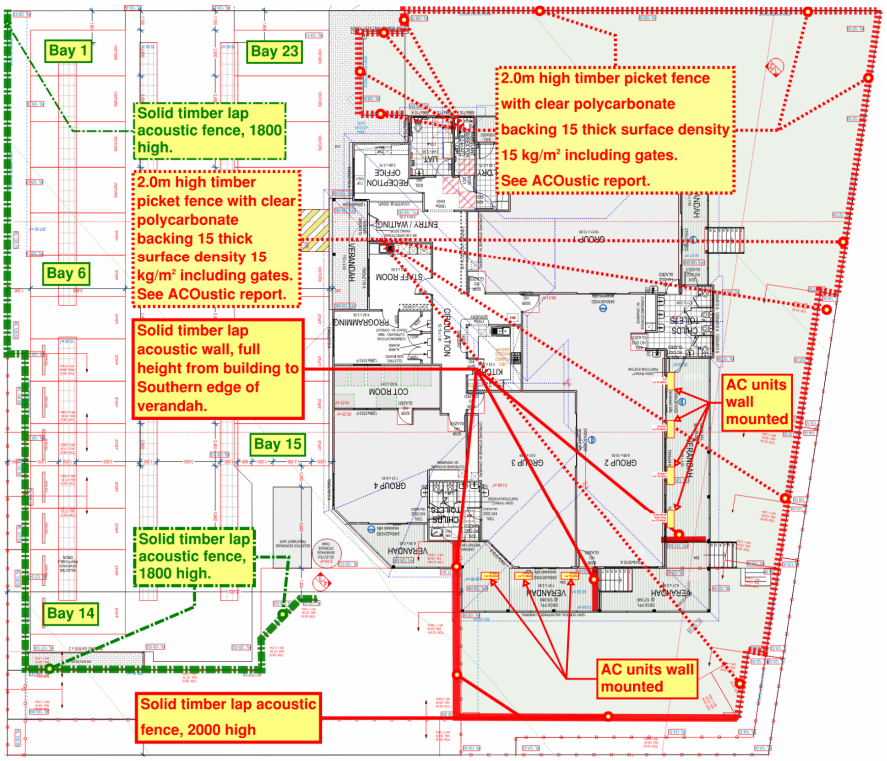


FIGURE 5.2 Noise Barriers

g. **Noise Management Plan**: The NMP refers to operational items that are not part of the built form. The intent is that the NMP will be incorporated into the CCC's operational plan. The NMP is extracted from the non-built form recommendations contained in paragraphs 5.2a to 5.2g inclusive. Refer to ANNEX H - NOISE MANAGEMENT PLAN.

ANNEXES:

A.	Location	. . . . .	11.
B.	Site Plans	. . . . .	12.
C.	Assigned Noise Levels	. . . . .	16.
D.	Children	. . . . .	18.
E.	Music	. . . . .	24.
F.	Mechanical Services	. . . . .	25.
G.	Carpark	. . . . .	29.
H.	Noise Management Plan	. . . . .	35.

ANNEX A – LOCATION

A1. The proposed CCC site, see FIGURE A1 below, is located on Amherst Avenue in Darlington on the corner of Glenn Road.

A2. The nearest noise sensitive premises of interest shown below are the:

a. Adjoining residences to the West at 3 Amherst Ave and South at 380 Glenn Rd;

b. Residences across Glenn Rd to the East being: 295 & 365 Glenn Rd; and 1-3 Leithdale Rd;

c. Residence further South being 410 Glenn Rd;

d. School to the North across Amherst Ave at 2-14 Amherst Ave.



FIGURE A1 – SITE LOCATION AERIAL

ANNEX B - PLANS

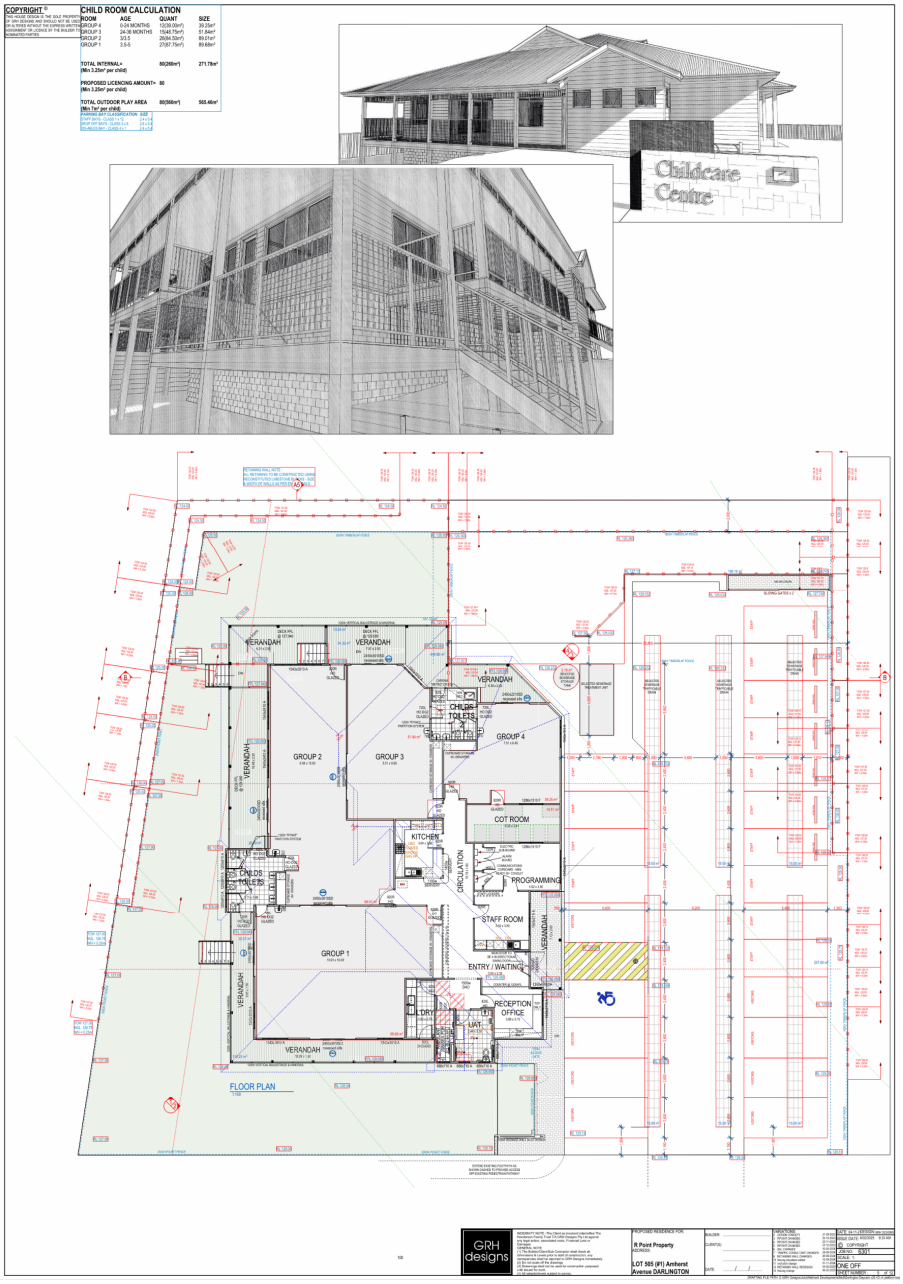


FIGURE B0 - GROUND FLOOR PLAN

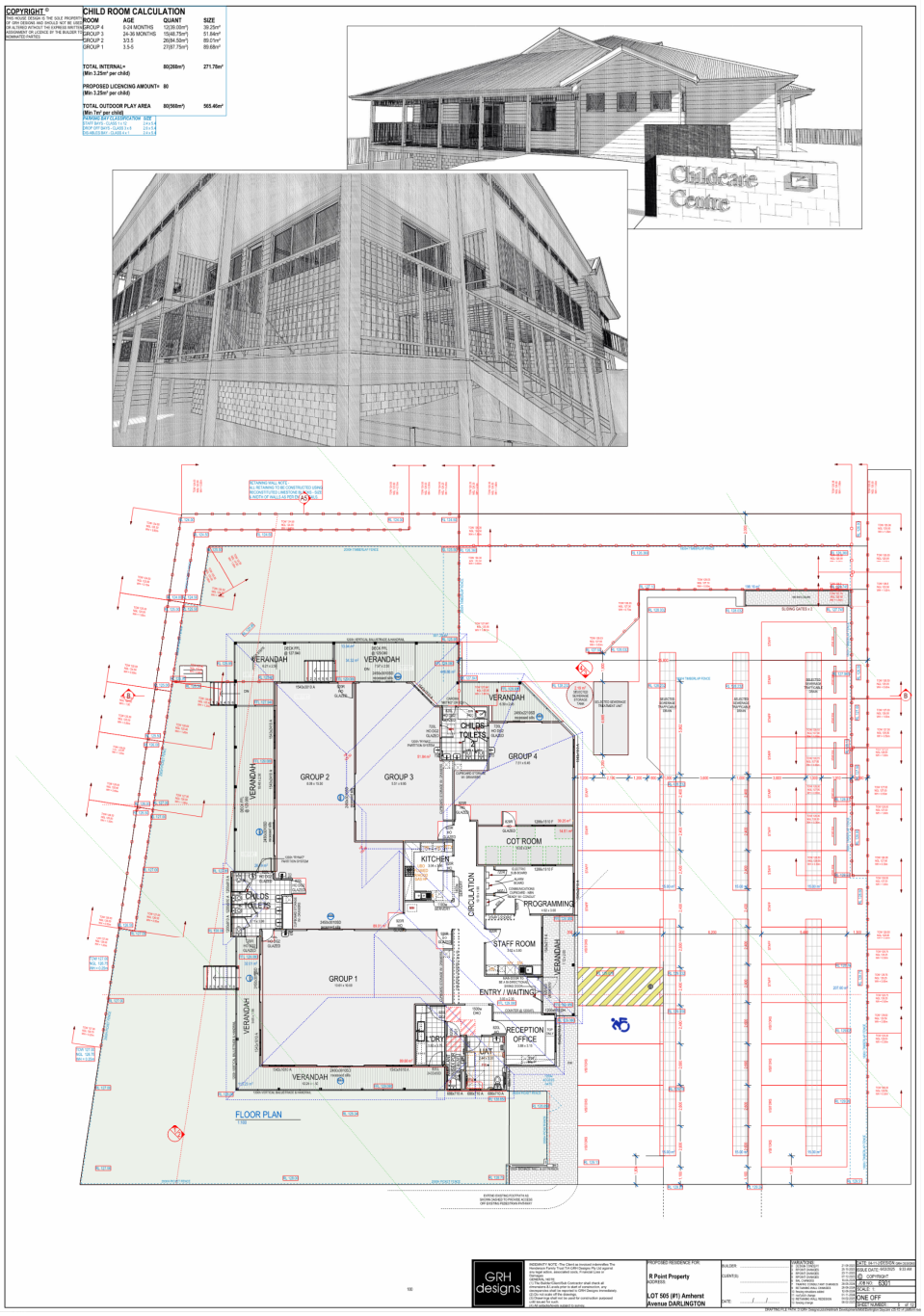


FIGURE B1 – ELEVATIONS without fencing

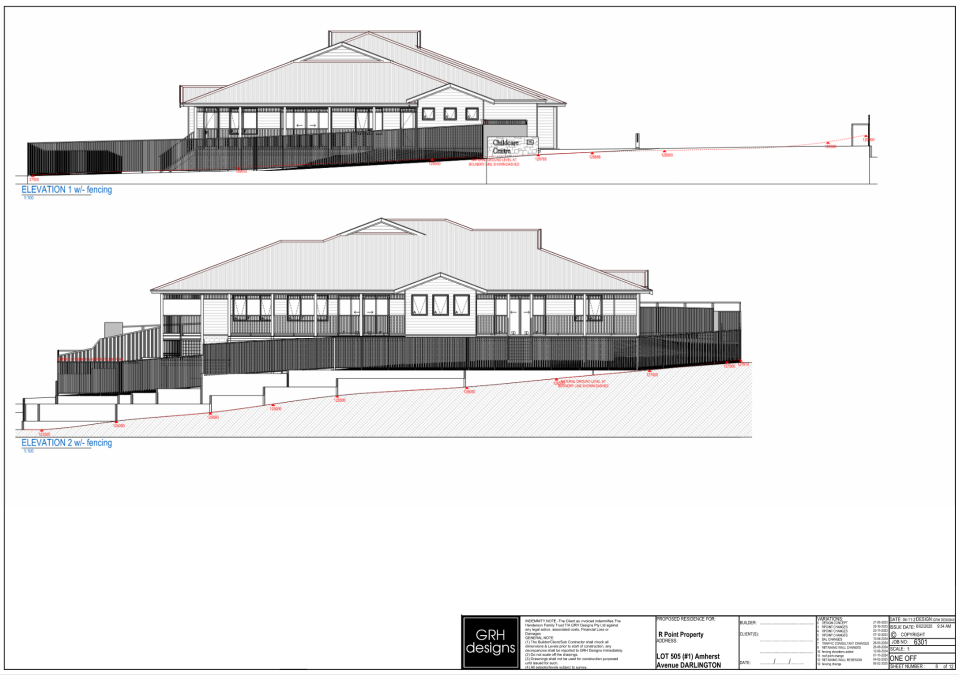




FIGURE B2 – ELEVATIONS with fencing

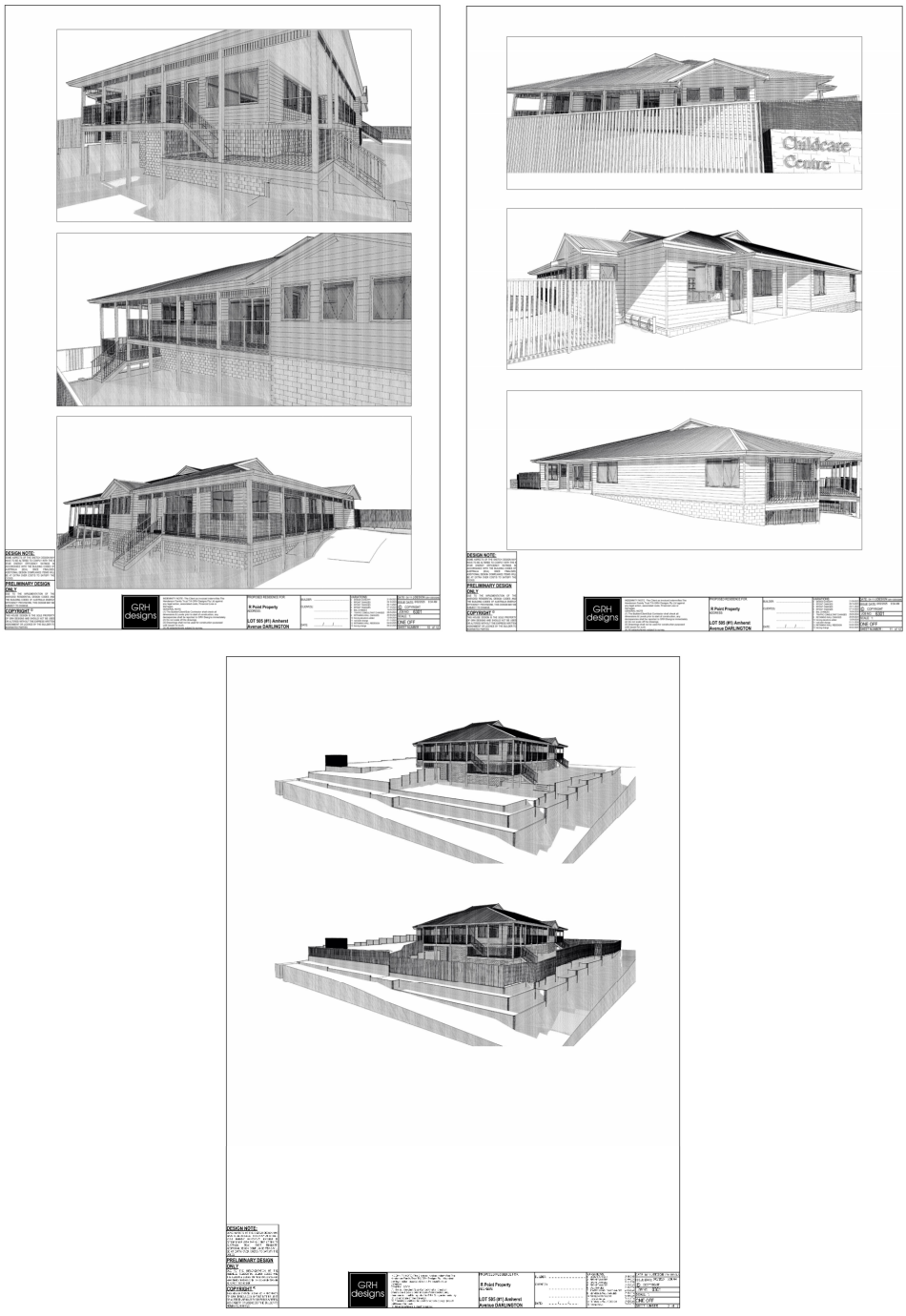


FIGURE B3 – PERSPECTIVES 3D

ANNEX C - ASSIGNED NOISE LEVELS

C1. The assigned noise level, as determined by Reference A, comprises a Base Noise Level and an Influencing Factor adjustment to take into consideration noise from nearby features such as major roads, industrial and commercial premises. The assigned noise level comprises three criteria being the LAmax, LA1 and LA10.

C2. LAmax and LA1 represent respectively the single maximum noise event and the 1 percentile highest A weighted sound pressure levels over a representative measurement period.

The measurement criteria LA10 represents the 10 percentile highest A weighted sound pressure level over a representative measurement period of not less than 15 minutes and not more than 4 hours.

ND Engineering's understanding as a result of discussions with the DEP in March 2005 indicated that a representative measurement period for a CCC would be 4 hours.

C3. Repeated attempts at obtaining statistical noise measurement data at various CCC without interference from traffic is difficult as most CCC are located on major and/or secondary roads with children playing outdoors when there is significant traffic noise in the morning and afternoon.

The LAmax is fairly easy to obtain as it represents a single noise event such as a shout or scream. The other two criteria LA1 and LA10 are statistical measurements and traffic noise creates significant problems in acquiring the measurement in particular the LA1 measurement.

The LA10 measurement criteria provides a reasonable indication of the objectionable noise as any unwanted noise events such as traffic, wind induced vegetation noise and animal noise form a smaller and less significant component which can be partially edited out.

C4. ND Engineering's assessment is based primarily on the LAmax and LA10 criteria as obtaining a LA1 measurement that is 'legally' watertight is virtually impossible or not achievable when gathering noise data for the assessments. As a consequence, the assessments are based on the LAmax and LA10 criteria. The LAmax criteria is the most important criteria as this is the criteria associated with shouting that is most objectionable.

C5. The base assigned noise levels are shown in the following table.

Table C5 – ASSIGNED 'BASE' NOISE LEVELS

Noise sensitive premises at locations . . . . . a building directly associated with a noise sensitive use.	Time of day	Time of day	Assigned Noise Levels dB(A)		
			LA10	LA1	LAmax
. . within 15 m of . .	Day	**0700-1900 hrs Monday to Saturday**	**45+IF**	55+IF	**65+IF**
		0900-1900 hrs Sunday, Public holidays	40+IF	50+IF	
	Evening	1900-2200 hrs all days			55+IF
	Night	2200-0700 hrs Monday to Saturday	35+IF	45+IF	
		2200-0900 hrs Sunday, Public holidays			
. . greater than 15 m from . .	All hours	All hours	60	75	80
Commercial	All hours		60	75	80

C6. The following table shows the Influencing Factor calculation for the adjustments to the base noise levels for the nearest residences to the childcare centre.

Table C6 – INFLUENCING FACTOR ASSESSMENT

INFLUENCING FACTOR CRITERIA			ASSESSMENT		
Item	**Criteria**	**Value**	**Criteria**	**Value**	**Totals**
Major Road within the					**0**
- 100 m radius inner circle	veh/w'day > 15000	6 dB		~~0~~	(Transport Factor ≤ 6)
- 450 m radius outer circle	veh / w'day > 15000	2 dB		0	
Minor Road within the					
- 100 m radius inner circle	15k > veh/day > 6k	2 dB		0	
Type A 'Industrial and Utility premises' within the					0
- 100 m radius inner circle	1/10 x Area%	≤ 10	0 %	0	(≤ 30)
- 450 m radius outer circle	1/10 x Area%	≤ 10	0 %	0	
Type B 'Commercial premises' within the					
- 100 m radius inner circle	1/20 x Area%	≤ 5	0 %	0	
- 450 m radius outer circle	1/20 x Area%	≤ 5	0 %	0	
					INFLUENCING FACTOR = 0 dB(A)

C7. The assigned noise levels at receiving noise sensitive premises, residential in the vicinity of the noise source, as allowed under Reference A are shown in the following table.

Table C7 – ASSIGNED NOISE LEVELS

Noise sensitive premises at locations . . . . . a building directly associated with a noise sensitive use.	Time of day	Time of day	Assigned Noise Levels dB(A)		
			LA10	LA1	LAmax
. . within 15 m of . .	Day	0700-1900 hrs Monday to Saturday	**45**	55	**65**
		0900-1900 hrs Sunday, Public holidays	40	50	
	Evening	1900-2200 hrs all days			55
	Night	2200-0700 hrs Monday to Saturday	35	45	
		2200-0900 hrs Sunday, Public holidays			
. . greater than 15 m from . .	All hours	All hours	60	75	80
Commercial	All hours	All hours	60	75	80

ANNEX D - CHILDREN

D1. Noise emissions from the child care centre are expected to occur Monday to Friday between 0700 - 1830 hours (7.00am - 6.30pm) mainly during the two hours of outdoor play per day weather permitting for the Kindy or Pre-Kindy group. This means that for evenings, night time, public holidays and Sundays there is expected to be no noise emissions from the child care centre at all.

D2. Anecdotal evidence indicates this is a desirable situation sought by some residences when purchasing properties adjacent to a child care centre as their will be no afterhours noise thus negating a common source of complaint.

D3. The Children's voices categorised by age groups:

a. **Kindy** (aka Pre-Kindy & Kindy) all over 36 months old:

Measurements, observations and discussions with CCC staff since year 2000 indicates that this is the most significant noise producing group.

b. **Toddlers** between 24 - 36 months old:

This is a very low noise producing group based on observations and discussions with CCC staff since year 2000. Their external play time is generally less than the Kindy group but more than the Babes group.

Attempts to obtain noise measurements suitable for use with Environmental Protection (Noise) Regulations 1997 "Reference A" have not been successful mainly due to traffic noise from nearby minor and/or major roads associated with the CCC's that ND Engineering has been reporting upon.

c. **Babes** between 0 - 24 months old:

This is a very low noise producing group based on observations and discussions with CCC staff on previous assessments. Attempts to obtain noise measurements suitable for use with Reference A have not been successful.

D4. Children, weather permitting, are allowed outside to play for about 2 hours per day being typically about 0830 to 1000 hours and 1500 to 1800 hours with play typically being broken up into about 30 minute sessions at a time. Sometimes the afternoon outdoor play time is not utilised due to higher levels of sun exposure at this time of day. This low number of outdoor play hours is:

(1) Consistent with information obtained from CCC operators since year 2005. There are some variations between CCC but it is generally consistent with ND Engineering experience with the CCC assessments undertaken since year 2005;

(2) Also due to current sun exposure policies as expressed by the Cancer Council's Sun Protection Policy which does not recommend outdoor play between 1000 to 1500 hours;

(3) Play groups are typically for 12 to 24 children depending upon supervision requirements, with play times being staggered with children being rotated between outdoor and indoor activities.

Children 0 to 3 years old - Assessment

D5.0 The sound power data utilised for this part of the assessment is based on the *Association of Australasian Acoustical Consultants Guideline for Child Care Centre Acoustic Assessment V3.0* SECTION 4.0 'Sound Power Levels' including SUBSECTION 4.1 'Children – Outdoor Play' including TABLE 1 – Effective Sound Power Levels (LAeq,15min) for Groups of 10 Children Playing. The sound power data is shown in the notes to the noise models.

D5.1 **The Babes** 0 - 2 years old is a very low noise producing group based on observations and discussions with CCC staff. Their external play time is typically about 30 minute sessions. Attempts to obtain noise measurements suitable for use with Reference A have not been successful due to the typically low noise output of this age group.

D5.2 **The Toddlers** 2 – 3 years old age group is again a very low noise producing group based on observations and discussions with CCC staff since 2000. Their external play time is generally less than the Kindy group but more than the Babes group. Attempts to obtain noise measurements suitable for use with Reference A have not been successful mainly due to traffic noise from nearby secondary and/or major roads associated with the CCC's that ND Engineering has been reporting upon since 2000.

D5.3 The noise levels created by small groups of children, in the Babies 0 to 2 years old and Toddlers 2 to 3 year old age groups, is unlikely to cause problems for the surrounding residences due to the:

- Low noise output of this age group; and
- These age groups engage in parallel play, rather than group play, at this stage of their social development which is a low noise activity; and
- Short duration outdoor play times, typically 30 minutes, especially if the weather is not mild.

D5.4 ND Engineering's assessment with regards to Residential Premises is that the noise emissions from the outdoor play areas (OPAs) as currently presented see REFERENCE B – SITE PLANS and ANNEX A - LOCATION, complies with the assigned noise levels, see FIGURES D7, subject to implementation of the **recommendations** including the following:

a. Children are not permitted outdoors, carpark excluded, prior to 0700 hours.

b. Practical considerations:

- Fixed play equipment should be non-metallic. If metal fixed play equipment is used then hollow metal sections shall be filled with expanding foam or sand; and

- Concrete or brick paved areas, if any, should be minimised and where practicable covered with synthetic grass to minimise noise of play equipment on hard surfaces.

c. There are no restrictions on Outdoor Play Areas (OPA) for Group 3 'Toddlers' and Group 4 'Babes'.

d. There are restrictions on the older children Group 1' Kindy' and Group 2 'Pre-Kindy' as follows:

- Permitted for the Northern and Eastern OPA: and

- Not permitted in Southern OPA south of Groups 2, 3 & 4 rooms; and

e. Noise barriers are required. See also FIGURE 5.2 Noise Barriers.

D5.5 Refer to the Section 'Recommendations' in the main body of the report.

Children 3 to 5 years old - Assessment

D6.1 The sound power data for this part of the assessment is based on the following:

a. The LAmax data is derived from '*Proceeding of ACOUSTICS 2006 dated 20-22 November 2006*'. The LAmax assessment is based on using a sound power data of Lw = 90 dB(A) for a single child derived from a Sound Pressure Level of Lp = 82 dB(A) @ 1.0 m, noting that that LAmax is time independent; and

b. The LA01 data is not utilised as past experience shows that this data is difficult to acquire, and substantiate, as it is easily influenced by traffic, animal and vegetation noise; and

c. DWER have accepted that the LAeq,15min as being suitable for use as the LA10 criteria. Therefore, sound power data utilised for this part of the assessment is based on the *Association of Australasian Acoustical Consultants Guideline for Child Care Centre Acoustic Assessment V3.0* SECTION 4.0 'Sound Power Levels' including SUBSECTION 4.1 'Children – Outdoor Play' including TABLE 1 – Effective Sound Power Levels (LAeq,15min) for Groups of 10 Children Playing. The sound power data is shown in the notes to the noise models.

D6.2 ND Engineering's assessment with regards to Residential Premises is that the noise emissions from the outdoor play areas (OPAs) as currently presented see REFERENCE B – SITE PLANS and ANNEX A - LOCATION, complies with the assigned noise levels, see FIGURES D7, subject to implementation of the **recommendations** including the following:

a. Children are not permitted outdoors, carpark excluded, prior to 0700 hours.

b. Practical considerations:

- Fixed play equipment should be non-metallic. If metal fixed play equipment is used then hollow metal sections shall be filled with expanding foam or sand; and

- Concrete or brick paved areas, if any, should be minimised and where practicable covered with synthetic grass to minimise noise of play equipment on hard surfaces.

c. There are no restrictions on Outdoor Play Areas (OPA) for Group 3 'Toddlers' and Group 4 'Babes'.

d. There are restrictions on the older children Group 1' Kindy' and Group 2 'Pre-Kindy' as follows:

- Permitted for the Northern and Eastern OPA: and

- Not permitted in Southern OPA south of Groups 2, 3 & 4 rooms; and

e. Noise barriers are required. See also FIGURE 5.2 Noise Barriers.

D6.3 Refer to the Section 'Recommendations' in the main body of the report.

Modelling - Assessment

D7.1 The following pages contains the following SPP5.4 noise modelling figures:

- FIGURE D7.1 – OUTDOOR PLAY AREA LA10 ≤ 45 dB(A)

- FIGURE D7.4 – OUTDOOR PLAY AREAS LAmax ≤ 65 dB(A)

D7.2 The following general noise modelling notes apply to the noise modelling figures on the following two pages:

0. North is top of page.

1. Absenteeism is ignored.

2. Receiver 1400mm high with Children (Chn) noise sources at 1000mm high.

3. Contour lines: AGL = Above GROUND Level.

4. ISO 9613-2:1996 conditions implemented in SoundPlan software noise modelling including Temperature 20°C, 50% RH and wind speed 4m/s.

5 Children (Chn) noise sources at 1000mm high above OPA ground level with LAeq Sound Power Levels:

a. Babes 0-2 years old Sound Power Level 78 dB(A) per 10 children distributed over the South West play area ~84m^2 (Group 4 with 12 children).

b. Toddlers 2-3 years old Sound Power Level 85 dB(A) per 10 children distributed over the South East play area ~105m^2 (Group 3 with 15 children).

c. Pre-kindy 3-5 years old Sound Power Level 87 dB(A) per 10 children distributed over the Eastern play area ~182m^2 (Group 2 with 26 children).

d. Kindy 3-5 years old Sound Power Level 87 dB(A) per 10 children distributed over the Northern play area ~189m^2 (Group 1 with 27 children).

6. Noise Barriers for Play Areas see Annex H - Traffic Figures HU, HG, H1):

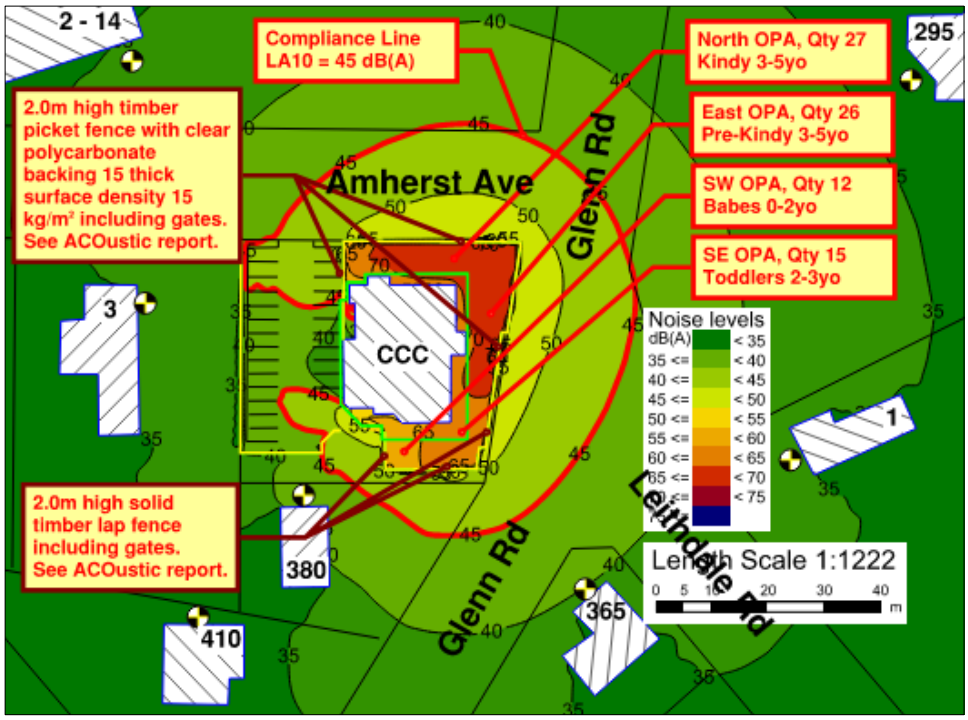


FIGURE D7.1 – OUTDOOR PLAY AREA LA10 ≤ 45 dB(A)

Notes: 1. Restrictions on the older children Group 1' Kindy' and Group 2 'Pre-Kindy' as follows:

- Permitted for the Northern and Eastern OPA: and

- Not permitted in Southern OPA south of Groups 2, 3 & 4 rooms.

2. Noise barriers are required. See FIGURE 5.2 Noise Barriers.

3. Tabulated results at residential (UON) noise sensitive premises of interest below.

Noise Sensitive Premises	Predicted Noise Level (**PNL**) LA10 dB(A)	Assigned Noise Level (**ANL**) LA10 dB(A)	Compliance **PNL < ANL**
3 Amherst Ave	38	45	Yes
380 Glenn Road	42	45	Yes
295 Glenn Rd	35	45	Yes
365 Glenn Rd	41	45	Yes
410 Glenn Rd	32	45	Yes
1 Leithdale Rd	39	45	Yes
2-14 Amherst Rd (School)	37	45	Yes

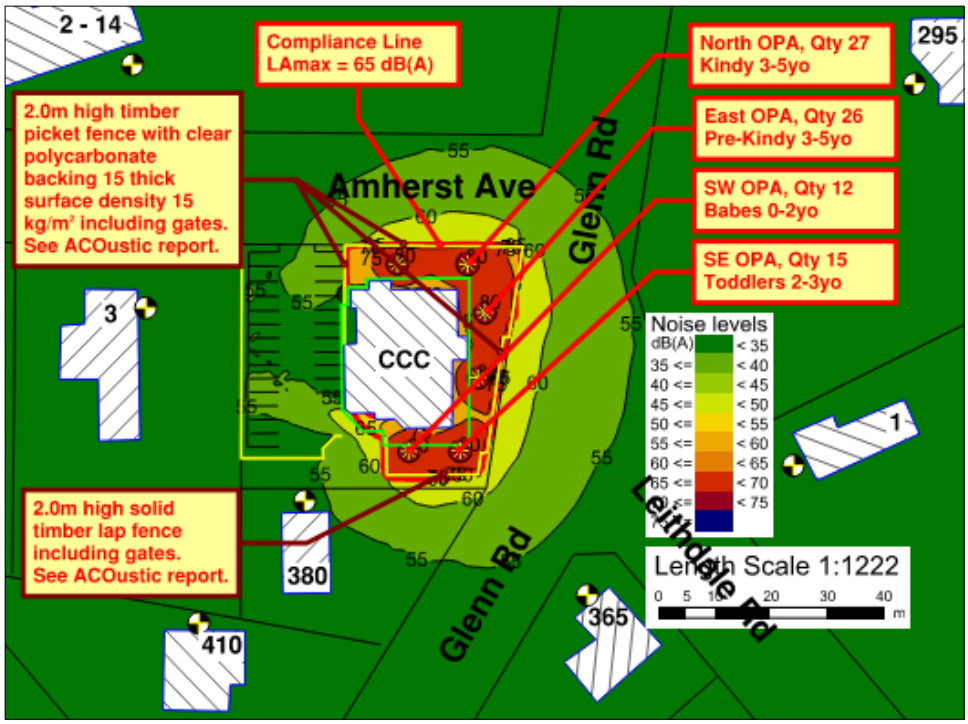


FIGURE D7.4 – OUTDOOR PLAY AREAS LAmax ≤ 65 dB(A)

Notes: 0. Children screaming in OPS's: 2 each in Kindy (OPA North) and Pre-Kindy (OPA East); 1 each in Babes (OPA SW) and Toddlers (OPA SE). Sound power Levels LAmax 90 dB(A).

1. Restrictions on the older children Group 1' Kindy' and Group 2 'Pre-Kindy' as follows:

   - Permitted for the Northern and Eastern OPA: and

   - Not permitted in Southern OPA south of Groups 2, 3 & 4 rooms.

2. Noise barriers are required. See FIGURE 5.2 Noise Barriers.

3. Tabulated results at residential (UON) noise sensitive premises of interest below

Noise Sensitive Premises	Predicted Noise Level (**PNL**) LAmax dB(A)	Assigned Noise Level (**ANL**) LAmax dB(A)	Compliance **PNL < ANL**
3 Amherst Ave	47	65	Yes
380 Glenn Road	54	65	Yes
295 Glenn Rd	44	65	Yes
365 Glenn Rd	52	65	Yes
410 Glenn Rd	42	65	Yes
1 Leithdale Rd	49	65	Yes
2-14 Amherst Rd (School)	45	65	Yes

ANNEX E - MUSIC

E1. Typically, music produced within child care centres is for short durations as part of an activity and is played at a low volume as small children will typically not be able to follow instructions in rooms with a high noise background.

Basically, music levels will need to be kept at about 60 dB(A) or lower within the room which is equivalent to the noise level produced by a conversational adult male voice at 1 metre.

The music is typically non-impulsive, minimal bass, thus minimizing the main source of complaint typically associated with music.

E2. The reduction in noise levels to the nearest residential boundary has been calculated to be at least 20 dB(A) as a result of attenuation due to the transmission loss of the glass.

Essentially with all external doors and windows closed the noise level due to music at the nearest residential boundary will be about 35 dB(A) which with all adjustments included is well below the daytime LA10 assigned noise levels.

E3. Reductions due to distance and boundary fence reductions have not been included in the preceding calculation and are expected to be about 3 to 8 dB(A) with an average of 5 dB(A) therefore making the assessment fairly conservative.

E4. Refer to the Section ‘Recommendations’ in the main body of the report.

ANNEX F – MECHANICAL SERVICES

F0. This section applies to all Mechanical Services.

F1. The main equipment noise sources at the site are expected to comprise:

a. Air-conditioning being either:

(1) Evaporative ducted; or

(2) Refrigerated reverse cycle air conditioning systems configure possibly as a mixture of ducted and wall mounted systems;

b. Mechanical ventilation exhaust systems (for Bath, Kitchen, Laundry, WC's) being typically of two types for;

(1) Rooms with an external non-boundary wall having either window or wall mounted or ceiling mounted ducted exhaust fans; and

(2) Rooms without an external non-boundary wall having either:

(i) Ceiling mounted exhaust fan ducted vertically to the exterior through the roof; or

(ii) Bulkhead/ceiling ducted exhaust system to a non-boundary external wall; and

F2. The Child Care Centre is expected to be operational, excluding public holidays, between 0630 to 1900 hours (6.30am – 7.00pm) Monday to Friday.

F3.1 The main potential noise source is the Air-Conditioning condenser units and the detailed requirements for these AC condenser units are contained in the recommendations section of this report. Essentially the recommendations are the use of inverter AC condenser units with a minimum -5 dB(A) low noise mode and positioning of the AC condenser units in the carpark bin store enclosure as shown in the current drawings.

F3.2 The toilet exhaust fans are unlikely to pose a problem and are not assessed in detail. In the unlikely event that these exhaust discharges through the roof do present some objectionable noise this can be easily overcome by the insertion of some additional acoustic flexible duct into the discharge line.

F3.3 The kitchen exhaust fans will either be of a domestic kitchen canopy type or commercial kitchen canopy type depending upon the size of the kitchen equipment. If the kitchen equipment has inputs:

a. Less than either 8 kW electrical or 29 MJH gas then a commercial kitchen canopy is not required, and a domestic kitchen canopy ducted to the exterior will suffice. In this situation, the exhaust system is unlikely to pose a problem and therefore is not assessed in detail.

b. Greater than either 8 kW electrical or 29 MJH gas then a commercial kitchen canopy is required with an external roof mounted fan. Essentially the exhaust fan will need to be located further than 6.0 metres from a residential boundary with a maximum speed of 960 rpm. Detailed requirements for these AC condenser units are contained in the recommendations section of this report.

F4. Refer to the Section 'Recommendations' in the main body of the report.

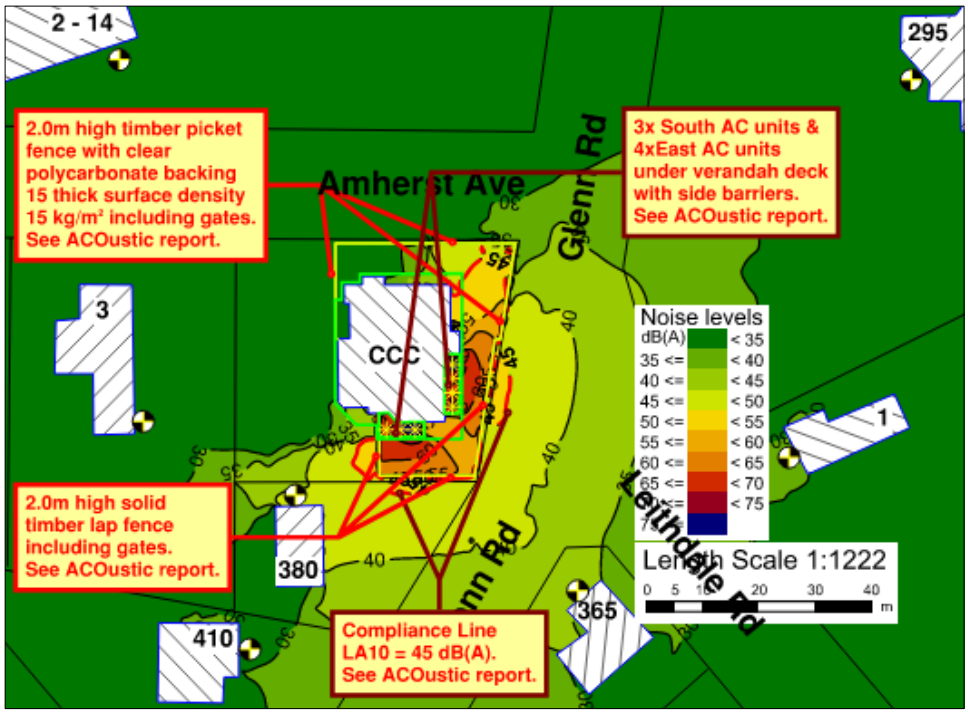


FIGURE F1 – AIR CONDITIONING - LA_{10} < 45 dB(A)
inclusive of a 5 dB(A) tonality penalty and a -5dB(A) low noise mode

Notes: 00. Tabulated results at residential (UON) noise sensitive premises of interest below

Noise Sensitive Premises	Predicted Noise Level (**PNL**) LA10 dB(A)	Assigned Noise Level (**ANL**) LA10 dB(A)	Compliance **PNL < ANL**
3 Amherst Ave	28	45	Yes
380 Glenn Road	42	45	Yes
295 Glenn Rd	29	45	Yes
365 Glenn Rd	39	45	Yes
410 Glenn Rd	31	45	Yes
1 Leithdale Rd	32	45	Yes
2-14 Amherst Rd (School)	14	45	Yes

0. North is top of page.

1. Compliance limit line is LA10 45 dB(A) after 0700 hrs.

2. Receiver 1400mm high.

3. Contour lines: AGL = Above GROUND Level.

4. ISO 9613-2:1996 conditions implemented in SoundPlan software noise modelling including Temperature 20°C, 50% RH and wind speed 4m/s.

5. AC units configuration as modelled with AC CU units having a Sound Power Level (SWL or Lw) not exceeding the following at rated conditions (excluding silent or low noise mode) but inclusive of any silencers:

Eastern AC's - See Figure F2 and Figure 5.2:

North to South:

-	Cot	Lw 64 dB(A)	ccu	single cu fan
-	Kitchen	Lw 59 dB(A)	ccu	single cu fan
-	Group 1	Lw 76 dB(A)	ccu	twi cu fan
-	Entry, Reception. Staff, Prog	Lw 70 dB(A)	ducted,	twin cu fan

Southern AC's - See Figure F3 and Figure 5.2:

West to East:

-	Group 4	Lw 59 dB(A)	ccu	single cu fan
-	Group 3	Lw 71 dB(A)	ccu	twin cu fan
-	Group 2	Lw 76 dB(A)	ccu	twin cu fan

Locate the AC unit/s under the Eastern and Southern verandas as shown.

Provide acoustic barriers as shown.

Provide a chicken wire fence, with appropriate access gates, inline with the edge of the verandah above to exclude children's access to the AC CU.

See FIGURE F2 & F3 for general arrangements

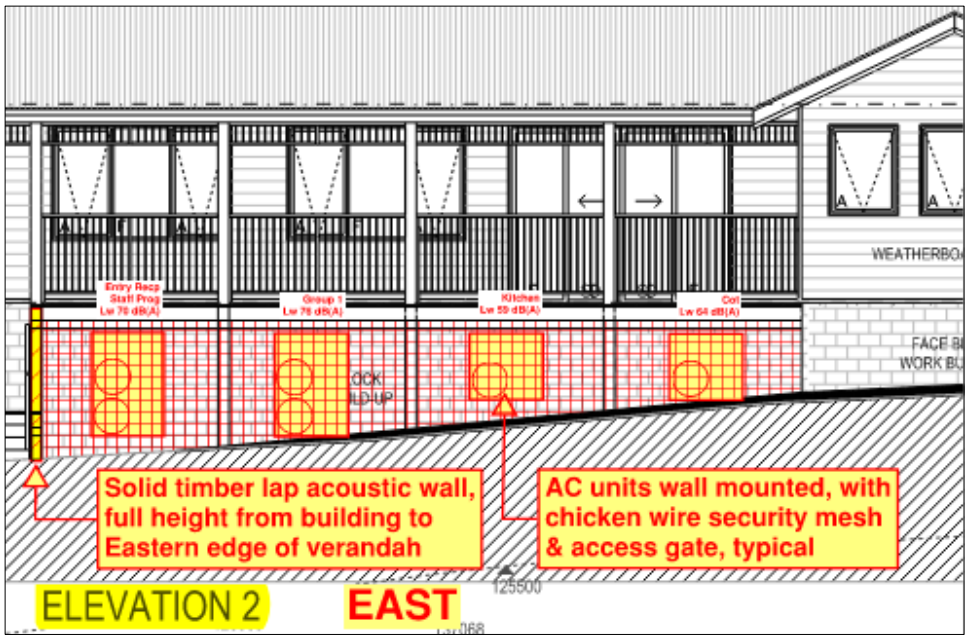


FIGURE F2 – AIR CONDITIONING – GENERAL ARRANGEMENT EAST

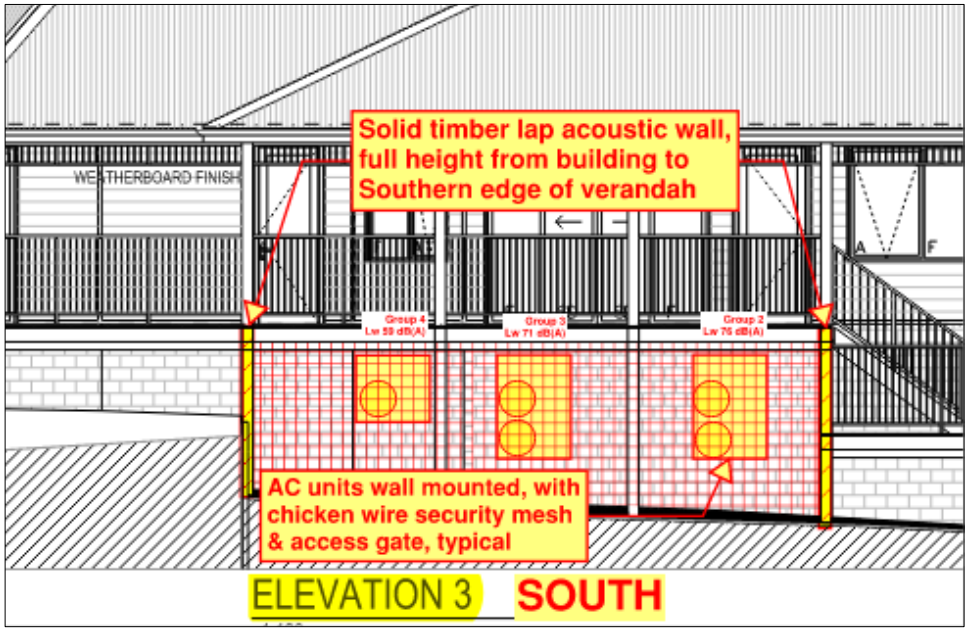


FIGURE F3 – AIR CONDITIONING – GENERAL ARRANGEMENT SOUTH

ANNEX G - CARPARK

G1. Carpark noises typically may comprise adults talking and children's voices, car radios and car doors.

G2. Essentially the first and last persons on site are the CCC staff. The CCC staff parking should be restricted to car bays outside of the drop off zone in order to reduce parental stress by allowing them to park closer to the CCC doors.

G3 Observations on various CCC site shows that pickup and drop offs are generally fairly quick especially in the morning. The morning drop offs tend to occur in several distinct groups being the trades/building/construction workers drop off at or prior to 0730 hours, the first school morning drop off at about 0815 hours (prior to older siblings being taken to school) and the second school morning drop off at about 0915 hours (when older siblings have been dropped off at school in the morning).

G4.1 Measurements and observations were conducted at the Kids Campus CCC on 103 Canning Road Kalamunda on the morning of Wednesday 14 SEP 05 between 0730 to 0830 hours in order to obtain carpark noise data and discuss operational matters with the manager. This carpark contains about 21 car bays with about 15 on the residential side of the carpark and 6 on the CCC building side.

G4.2 A series of three noise measurements on site at the Kids Campus CCC side of the residential boundary showed noise levels as follows: Cars doors closing LAmax = 54 to 58 dB(A) at approximately 10 metres. Sound Power Levels for car doors closing is therefore calculated to be LAmax ~87 dB(A) which is consistent with other consultants sound power data.

ND Engineering measurement point near the residential boundary was located about 10 metres from the CCC entry doors. Parents were not made aware of ND Engineering's presence so that the behaviour was allowed to be as normal as possible. The entire carpark location was fairly reverberant. Parents were parking fairly close to either side of or in front of the CCC entry doors.

The LA10 and LA1 measurements were meaningless as the noise from the nearby road heavily contaminated these two measurements however it would be safe to say that the LA1 and LA10 would be lower than the LAmax measured values.

G4.3 These LAmax noise levels are not significant and given the short duration of the drop off the application of tonality and modulation penalties could not be applied to the measurements as the duration of the event was less than 10% of any representative measurement period. The only penalty that could be applied is if car doors are slammed resulting in the application of an impulsive penalty of +10 dB(A). The historical experience shows that for normal car door action the situation is one of compliance with the assigned noise levels however slamming of car doors would not be compliant prior to 7am and thus a noise management plan is required via signage.

G5.1 ND Engineering's opinion is that the noise emissions within the carpark as currently presented, see FIGURES G1 to G5 and see REFERENCE B - PLANS and ANNEX A - LOCATION, would comply with the assigned noise levels subject to implementation of the recommendations.

G5.2 ND Engineering recommendations are:

a. Staff will be instructed not to arrive prior to 0630 hours and to be off site by 1900 hours; and

b. SIGNAGE is placed within the carpark asking parents/staff *not to slam car doors/boots and not to play loud music.*

G6. Refer to the Section 'Recommendations' in the main body of the report.

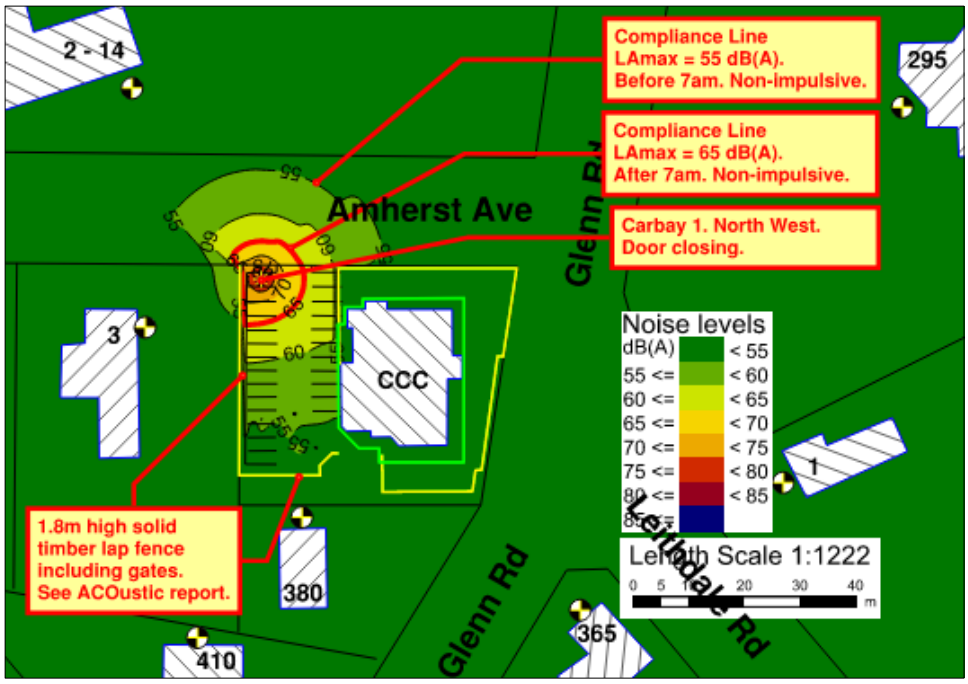


FIGURE G1 – STAFF CARPARK BAY 1 NORTH WEST - LA_{MAX} NON-IMPULSIVE

Tabulated results at residential (UON) noise sensitive premises of interest below

Noise Sensitive Premises	Predicted Noise Level (**PNL**) LAmax dB(A)	Assigned Noise Level (**ANL**) LAmax dB(A) *after 7am / before 7am*	Compliance **PNL < ANL**
3 Amherst Ave	49	65 / 55	Yes
380 Glenn Road	46	65 / 55	Yes
295 Glenn Rd	43	65 / 55	Yes
365 Glenn Rd	33	65 / 55	Yes
410 Glenn Rd	44	65 / 55	Yes
1 Leithdale Rd	31	65 / 55	Yes
2-14 Amherst Rd (School)	50	65 / 55	Yes

Notes: 0. *Notes are applicable to all Carpark bays.*

1. North is top of page.
2. Compliance limit lines are: LAmax 65 dB(A) after 0700 hrs,
   LAmax 55 dB(A) before 0700 hrs.
3. Receiver 1400mm high with Car Door closing noise sources at 1000mm high.
4. Contour lines: 1400 mm Above GROUND Level
5. ISO 9613-2:1996 conditions implemented in SoundPlan software noise modelling; Temperature 20°C, 50% RH, wind speed 4m/s.
6. Sound Power Levels for car doors closing LAmax 87 dB(A).

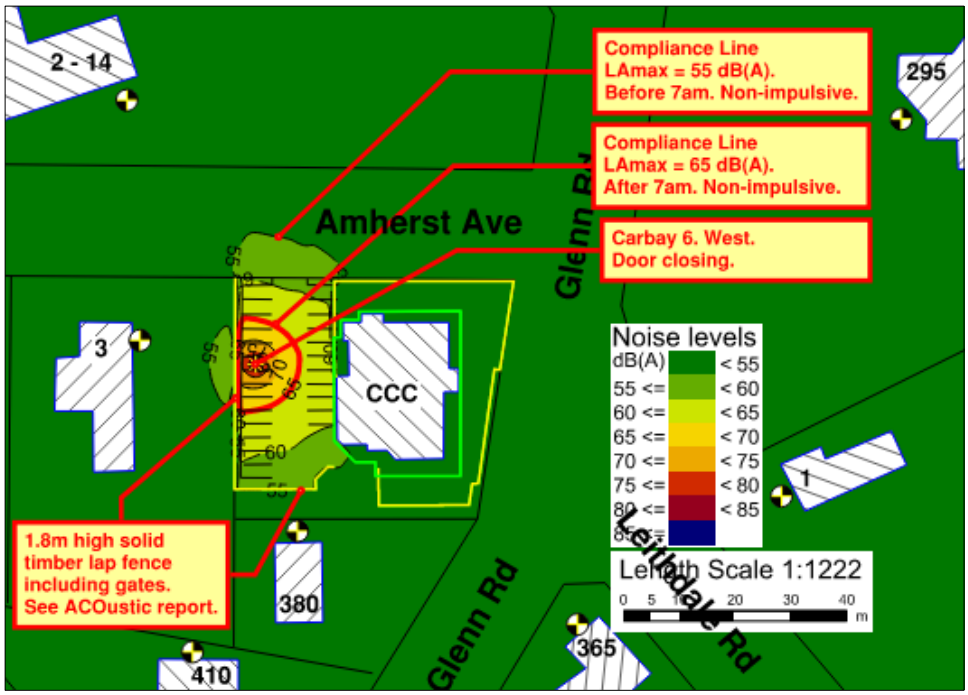


FIGURE G2 – STAFF CARPARK BAY 6 WEST- LA_{MAX} NON-IMPULSIVE

Tabulated results at residential (UON) noise sensitive premises of interest below

Noise Sensitive Premises	Predicted Noise Level (**PNL**) LAmax dB(A)	Assigned Noise Level (**ANL**) LAmax dB(A) *after 7am / before 7am*	Compliance **PNL < ANL**
3 Amherst Ave	50	65 / 55	Yes
380 Glenn Road	49	65 / 55	Yes
295 Glenn Rd	35	65 / 55	Yes
365 Glenn Rd	39	65 / 55	Yes
410 Glenn Rd	43	65 / 55	Yes
1 Leithdale Rd	32	65 / 55	Yes
2-14 Amherst Rd (School)	43	65 / 55	Yes

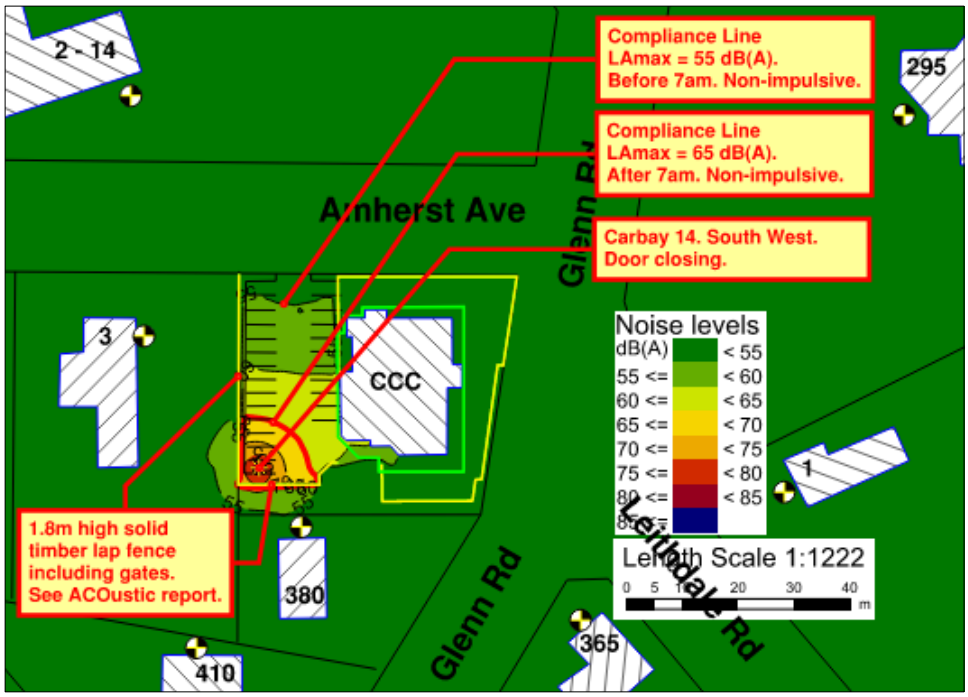


FIGURE G3 – STAFF CARPARK BAY 14 SOUTH WEST - LA_{MAX} NON-IMPULSIVE

Tabulated results at residential (UON) noise sensitive premises of interest below

Noise Sensitive Premises	Predicted Noise Level (**PNL**) LAmax dB(A)	Assigned Noise Level (**ANL**) LAmax dB(A) *after 7am / before 7am*	Compliance **PNL < ANL**
3 Amherst Ave	49	65 / 55	Yes
380 Glenn Road	53	65 / 55	Yes
295 Glenn Rd	31	65 / 55	Yes
365 Glenn Rd	42	65 / 55	Yes
410 Glenn Rd	44	65 / 55	Yes
1 Leithdale Rd	38	65 / 55	Yes
2-14 Amherst Rd (School)	44	65 / 55	Yes

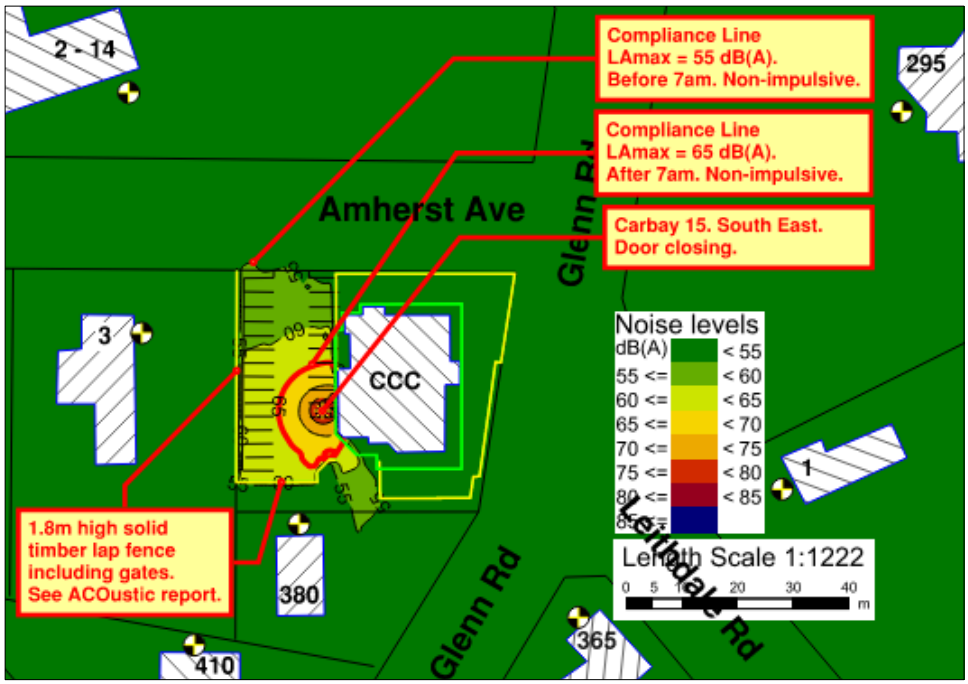


FIGURE G4 – CARPARK BAY 15 SOUTH EAST - LAMAX NON-IMPULSIVE

Tabulated results at residential (UON) noise sensitive premises of interest below

Noise Sensitive Premises	Predicted Noise Level (**PNL**) LAmax dB(A)	Assigned Noise Level (**ANL**) LAmax dB(A) *after 7am / before 7am*	Compliance **PNL < ANL**
3 Amherst Ave	49	65 / 55	Yes
380 Glenn Road	51	65 / 55	Yes
295 Glenn Rd	25	65 / 55	Yes
365 Glenn Rd	33	65 / 55	Yes
410 Glenn Rd	44	65 / 55	Yes
1 Leithdale Rd	27	65 / 55	Yes
2-14 Amherst Rd (School)	47	65 / 55	Yes

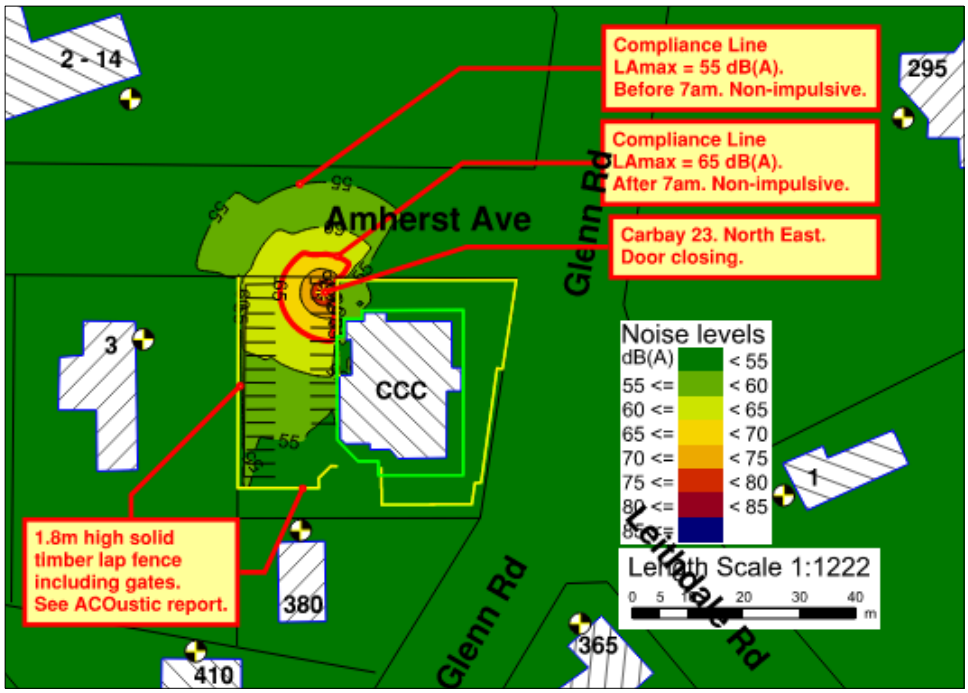


FIGURE G5 – CARPARK BAY 23 NORTH EAST - LAMAX NON-IMPULSIVE

Tabulated results at residential (UON) noise sensitive premises of interest below

Noise Sensitive Premises	Predicted Noise Level (**PNL**) LAmax dB(A)	Assigned Noise Level (**ANL**) LAmax dB(A) *after 7am / before 7am*	Compliance **PNL < ANL**
3 Amherst Ave	49	65 / 55	Yes
380 Glenn Road	46	65 / 55	Yes
295 Glenn Rd	32	65 / 55	Yes
365 Glenn Rd	30	65 / 55	Yes
410 Glenn Rd	44	65 / 55	Yes
1 Leithdale Rd	28	65 / 55	Yes
2-14 Amherst Rd (School)	50	65 / 55	Yes

ANNEX H – NOISE MANAGEMENT PLAN

H1. This Noise Management Plan refers to operational items that are not part of the built form. The intent is that this NMP will be incorporated into the CCC's operational plan. The NMP is extracted from the non-built form recommendations contained in paragraphs 5.2a to 5.2g inclusive.

H2. The following ancillary items are required to be implemented by the CCC in support of the NMP:

- Notification of the number of children; and
- Acoustic barriers to be maintained as constructed and the approved built form; and
- Mechanical services to be maintained as per the recommendations and approved built form; and
- Play areas noise emissions are required to meet the requirements of the Noise Regulations; and
- Operational noise emissions are required to meet the requirements of the Noise Regulations; and
- Contact details to be provided to nearby residences; and
- Complaints procedure to be promulgated to CCC staff; and
- Conduct and document an annual review of the NMP and ancillary items.

H3. The following NMP recommendations are made:

a. **Operational:**

(1) The CCC is to be operational, excluding public holidays, between 0630 - 1900 hours (6.30am – 7.00pm) Monday to Friday; and

(2) Staff will be instructed not to arrive prior to 0630 hours and to be off site by 1900 hours; and

(3) Customers will be instructed not to arrive prior to 0700 hours and to be off site by 1830 hours; and

(4) Children are not permitted outdoors, carpark excluded, prior to 0700 hours.

b. **Children's play areas:**

(1) Children are not permitted outdoors, carpark excluded, prior to 0700 hours.

(3) No restrictions on Outdoor Play Areas (OPA) for Group 3 'Toddlers' & Group 4 'Babes'; and

(4) Restrictions on the older children Group 1' Kindy' and Group 2 'Pre-Kindy' as follows:
- Permitted for the Northern and Eastern OPA; and
- Not permitted in Southern OPA south of Groups 2, 3 & 4 rooms.

c. **Music:** - Keep external windows and doors closed; and
- Do not play music outdoors.

d. **Mechanical Services:** Operate only during operational hours.

e. **Carpark:**

(1) Staff will be instructed not to arrive prior to 0630 hours and to be off site by 1900 hours; and

(2) SIGNAGE is placed within the carpark asking parents/staff not to slam car doors/boots and not to play loud music.

Noise Management Plan
Child Care Centre
Lot 505 (No.1) Amherst Avenue, Darlington

1.1 Overview

Environmental Protection (Noise) Regulations
The Child Care Centre is required to satisfy the *Environmental Protection (Noise) Regulations 1997* and will incorporate measures to mitigate the impacts of noise on nearby properties, and comply with the Regulations as outlined below.

1.2 Noise Management

The Acoustic Assessment recommends various noise mitigation measures relating to the construction and operation of the premises. The construction measures will be implemented prior to occupation of the premises, pursuant to a suitable condition of Development Approval, and are outlined below.

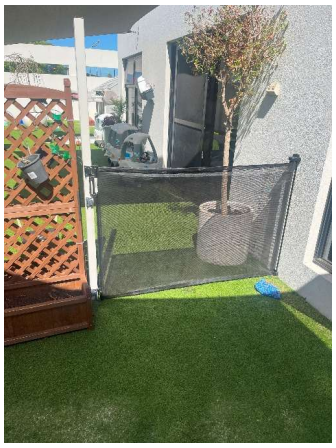
The operational measures will be implemented on an on-going basis by Child Care Centre management, pursuant to a condition of Development Approval that gives effect to this OMP.

1.3 Operational Measures

The following operational noise mitigation measures will be implemented.

Operational Measures - Noise Mitigation
1.3.1 Hours of Operation 1. The Child Care Centre is to be operational for customer use from 7.00am to 6.30pm Monday to Friday, excluding public holidays. 2. Staff will be instructed not to arrive prior to 6.30am and to be off site by 7.00pm. **1.3.2 Maximum Number of Children** The maximum number of children on the premises shall not exceed 80. **1.3.3 External Play Areas** 1. Children are not permitted outdoors for play purposes prior to 7.00am and after 6.00pm. 2. Fixed play equipment should be non-metallic. If metal fixed play equipment is used, then hollow metal sections shall be filled with expanding foam or sand. 3. Concrete or brick paved areas, if any, should be minimised and where practicable covered with synthetic grass to minimise noise of play equipment on hard surfaces. 4. There are no play restrictions on the Babies (0 to 2 years old) or Toddlers (2 to 3 years old). 5. There are play restrictions on Pre-Kindy and Kindy (3 – 5 years old) as follows:

   a. Not permitted in the External Play Area south of Activity Rooms 2, 3 and 4;
   b. No restrictions in the External Play Area to the east and north of the building.
6. Outdoor play areas can be segregated with gates which limits the number of children within each space at any one time, and restricts access as required (as per image below).



7. Play will be rotated over the course of the day, based on daily programs and routines meaning there will typically be less children in the outdoor play area at a single time (than maximums modelled).
8. Outdoor activity areas shall include quiet reflective zones that:
   a. Enable children to connect with nature through observation and interactions such as gardening
   b. Provide spaces for relaxation and creativity
   c. Facilitate small group play
9. The following 'best practices' will be incorporated into the daily outdoor play routine to reduce noise levels:
   a. Staff to monitor the behaviour and 'style of play' of children to prevent particularly loud/unruly activity (e.g. loud banging of objects, 'group' shouts/yelling).
   b. Crying children are to be taken into the building to be comforted.

1.3.4 Indoor Play Areas

Indoor play spaces will also be designed to incorporate quiet reflective zones with smaller spaces allowing for quiet, small group play and individual play. Per the Child Australia resources, this will include defined spaces for:

- Creativity
- Quiet reading and relaxation
- Construction
- Hiding
- Pretend play

1.3.5 Music

1. Keep external windows and doors closed when playing music indoors.
2. Do not play music outdoors (except light children's music if authorised by the Local Authority).
3. Any music played within the indoor play areas areas would be 'light' music with no significant bass content and played at a relatively low level.

1.3.6 Car Park

1. Staff will be instructed not to arrive prior to 6.30am and to be off site by 7.00pm.
2. Staff will be instructed to park in the designated staff parking bays only.
3. Signage will be placed in the car park advising staff / visitors not to slam doors or play music in the car park.

1.4 Acoustic barriers

Per the Acoustic Assessment[1] the following noise barriers as demonstrated on Figure 5.2 (extracted) will be incorporated.

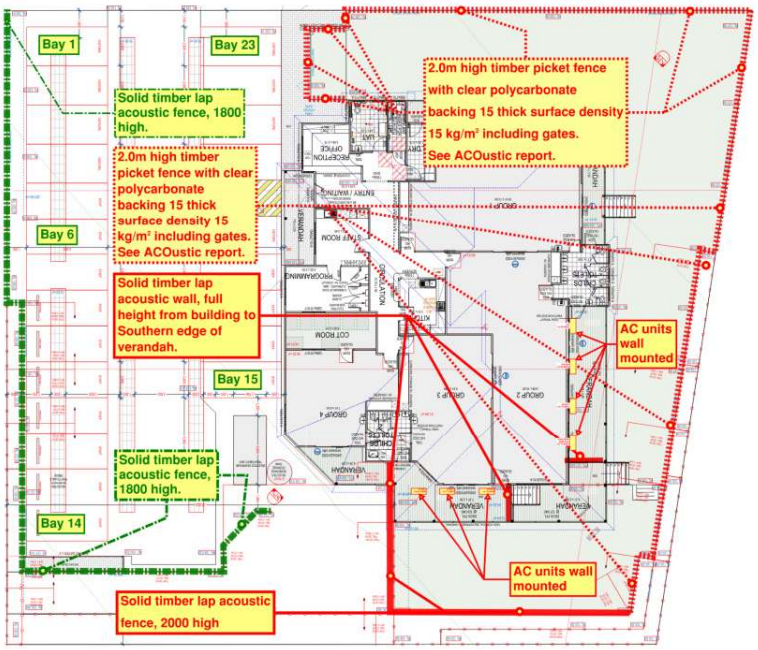


FIGURE 5.2 Noise Barriers

[1] ACOUSTIC ASSESSMENT 2311112 Revision 4, ND Engineering

1.5 Mechanical Services

1.5.1 Mechanical services operate only during operational hours only.

1.5.2 Exhaust systems requirements are as below (requirements for any NEW Exhaust systems):

1. No specific external acoustic requirements for small non-kitchen exhaust systems.
2. No specific acoustic requirements for domestic kitchen canopy ducted to exterior when kitchen equipment inputs is less than either 8 kW electrical or 29 MJH gas.
3. Specific external acoustics requirements for a commercial kitchen canopy with an external fan when the kitchen equipment input is greater than either 8 kW electrical or 29 MJH gas then the exhaust fan shall be:
   (a) Located more than 6.0 metres from residential boundary with a vertical discharge;
   (b) Operating at a speed not exceeding nominally 960 rpm with a Sound Pressure Level not exceeding 52 dB(A) @ 3.0 m at the operating speed.

1.5.3 Air-Conditioning (AC) system requirements are as below:

1. Evaporative AC units shall be of the centrifugal fan type and shall be sized to deliver the required air quantity on the low-speed setting; and
2. Refrigerated AC Condenser Units (CU) shall be inverter type with a minimum -5dB(A) low noise mode set at commissioning; and
3. AC CU units shall each have Sound Power Level (SWL or Lw) not exceeding the following at rated conditions excluding silent or low noise mode:

Eastern AC's - See Figure F2 and Figure 5.2:
North to South:

- Cot Lw 64 dB(A) ccu single cu fan
- Kitchen Lw 59 dB(A) ccu single cu fan
- Group 1 Lw 76 dB(A) ccu twi cu fan
- Entry, Recept. Lw 70 dB(A) ducted, twin cu fan
- Staff, Prog.

Southern AC's - See Figure F3 and Figure 5.2:
West to East:

- Group 4 Lw 59 dB(A) ccu single cu fan
- Group 3 Lw 71 dB(A) ccu twin cu fan
- Group 2 Lw 76 dB(A) ccu twin cu fan

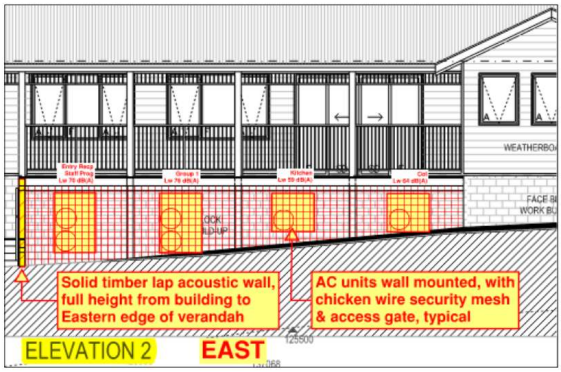


FIGURE F2 – AIR CONDITIONING – GENERAL ARRANGEMENT EAST

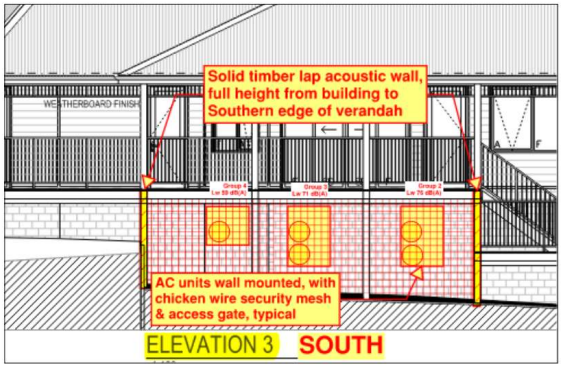


FIGURE F3 – AIR CONDITIONING – GENERAL ARRANGEMENT SOUTH

4. Locate the AC unit/s under the Eastern and Southern verandas as shown.
5. Provide acoustic barriers as shown.
6. Provide a chicken wire fence, with appropriate access gates, in line with the edge of the veranda above to exclude children's access to the AC CU.
7. See FIGURE F2 & F3 for general arrangements
8. See FIGURE 5.2 for barriers

1.6 Contact Details and Complaints Procedure

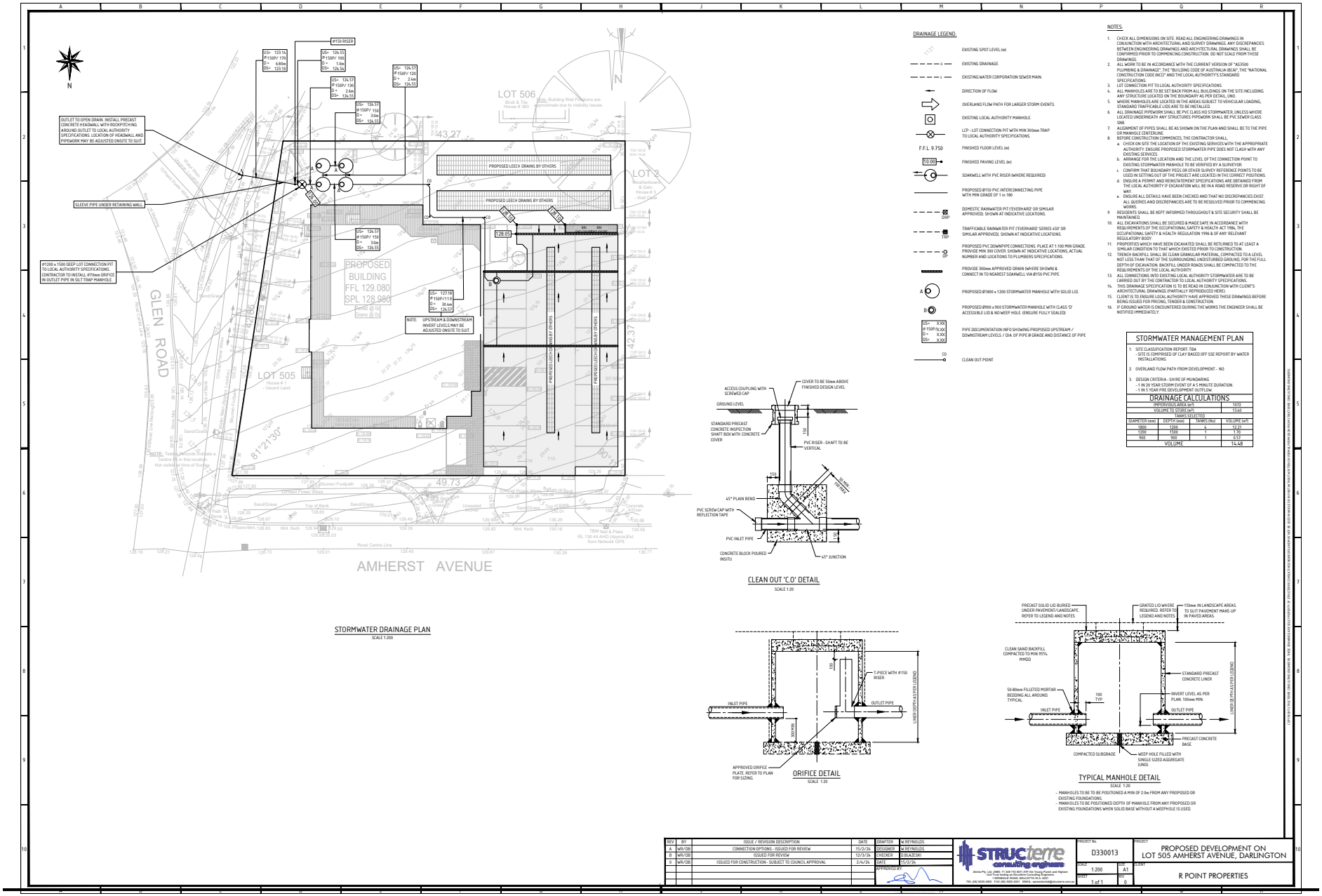
1.6.1 A contact phone number for the Centre's director would be made available to neighbours to facilitate communication and to work to resolve any neighbourhood issues that may arise due to operation of the Centre.

1.6.2 Centre management will maintain a log of noise complaints received including details of the nature of the complaint (suggested source i.e. car parking, children etc), date and time of the event and contact details of the complainant.

1.6.3 Centre management will respond to any noise complaint as quickly as possible, and will advise the complainant, what, if any, actions have been undertaken as a result of reviewing the complaint. These actions will be recorded in the log.

1.7 Annual Review

This Noise Management Plan will be subject to an annual review for a period of XX years (as conditioned by the Shire) from commencement of operation.


DRAINAGE LEGEND:
EXISTING SPOT LEVEL (m)
EXISTING DRAINAGE.
EXISTING WATER CORPORATION SEWER MAIN.
DIRECTION OF FLOW.
OVERLAND FLOW PATH FOR LARGER STORM EVENTS.
EXISTING LOCAL AUTHORITY MANHOLE.
LCP - LOT CONNECTION PIT WITH MIN 300mm TRAP TO LOCAL AUTHORITY SPECIFICATIONS.
F.F.L 9.750
FINISHED FLOOR LEVEL (m)
FINISHED PAVING LEVEL (m)
SOAKWELL WITH PVC RISER (WHERE REQUIRED)
PROPOSED Ø150 PVC INTERCONNECTING PIPE WITH MIN GRADE OF 1 in 180
DOMESTIC RAINWATER PIT ('EVERHARD' OR SIMILAR APPROVED). SHOWN AT INDICATIVE LOCATIONS.
TRAFFICABLE RAINWATER PIT ('EVERHARD' SERIES 450' OR SIMILAR APPROVED). SHOWN AT INDICATIVE LOCATIONS.
PROPOSED PVC DOWNPIPE CONNECTIONS. PLACE AT 1:100 MIN GRADE. PROVIDE MIN 300 COVER. SHOWN AT INDICATIVE LOCATIONS, ACTUAL NUMBER AND LOCATIONS TO PLUMBERS SPECIFICATIONS.
PROVIDE 300mm APPROVED DRAIN (WHERE SHOWN) & CONNECT IN TO NEAREST SOAKWELL VIA Ø150 PVC PIPE.
PROPOSED Ø1800 x 1200 STORMWATER MANHOLE WITH SOLID LID.
PROPOSED Ø900 x 900 STORMWATER MANHOLE WITH CLASS 'D' ACCESSIBLE LID & NO WEEP HOLE. (ENSURE FULLY SEALED)
PIPE DOCUMENTATION INFO SHOWING PROPOSED UPSTREAM / DOWNSTREAM LEVELS / DIA. OF PIPE @ GRADE AND DISTANCE OF PIPE
CLEAN OUT POINT
NOTES:
1. CHECK ALL DIMENSIONS ON SITE. READ ALL ENGINEERING DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL AND SURVEY DRAWINGS. ANY DISCREPANCIES BETWEEN ENGINEERING DRAWINGS AND ARCHITECTURAL DRAWINGS SHALL BE CONFIRMED PRIOR TO COMMENCING CONSTRUCTION. DO NOT SCALE FROM THESE DRAWINGS.
2. ALL WORK TO BE IN ACCORDANCE WITH THE CURRENT VERSION OF "AS3500 PLUMBING & DRAINAGE", THE "BUILDING CODE OF AUSTRALIA (BCA)", THE "NATIONAL CONSTRUCTION CODE (NCC)" AND THE LOCAL AUTHORITY'S STANDARD SPECIFICATIONS.
3. LOT CONNECTION PIT TO LOCAL AUTHORITY SPECIFICATIONS.
4. ALL MANHOLES ARE TO BE SET BACK FROM ALL BUILDINGS ON THE SITE INCLUDING ANY STRUCTURE LOCATED ON THE BOUNDARY AS PER DETAIL, UNO.
5. WHERE MANHOLES ARE LOCATED IN THE AREAS SUBJECT TO VEHICULAR LOADING, STANDARD TRAFFICABLE LIDS ARE TO BE INSTALLED.
6. ALL DRAINAGE PIPEWORK SHALL BE PVC CLASS HD STORMWATER, UNLESS WHERE LOCATED UNDERNEATH ANY STRUCTURES PIPEWORK SHALL BE PVC SEWER CLASS SN8.
7. ALIGNMENT OF PIPES SHALL BE AS SHOWN ON THE PLAN AND SHALL BE TO THE PIPE OR MANHOLE CENTERLINE.
8. BEFORE CONSTRUCTION COMMENCES, THE CONTRACTOR SHALL:
a. CHECK ON SITE THE LOCATION OF THE EXISTING SERVICES WITH THE APPROPRIATE AUTHORITY. ENSURE PROPOSED STORMWATER PIPE DOES NOT CLASH WITH ANY EXISTING SERVICES.
b. ARRANGE FOR THE LOCATION AND THE LEVEL OF THE CONNECTION POINT TO EXISTING STORMWATER MANHOLE TO BE VERIFIED BY A SURVEYOR.
c. CONFIRM THAT BOUNDARY PEGS OR OTHER SURVEY REFERENCE POINTS TO BE USED IN SETTING OUT OF THE PROJECT ARE LOCATED IN THE CORRECT POSITIONS.
d. ENSURE A PERMIT AND REINSTATEMENT SPECIFICATIONS ARE OBTAINED FROM THE LOCAL AUTHORITY IF EXCAVATION WILL BE IN A ROAD RESERVE OR RIGHT OF WAY.
e. ENSURE ALL DETAILS HAVE BEEN CHECKED AND THAT NO DISCREPANCIES EXIST. ALL QUERIES AND DISCREPANCIES ARE TO BE RESOLVED PRIOR TO COMMENCING WORKS.
9. RESIDENTS SHALL BE KEPT INFORMED THROUGHOUT & SITE SECURITY SHALL BE MAINTAINED.
10. ALL EXCAVATIONS SHALL BE SECURED & MADE SAFE IN ACCORDANCE WITH REQUIREMENTS OF THE OCCUPATIONAL SAFETY & HEALTH ACT 1984, THE OCCUPATIONAL SAFETY & HEALTH REGULATION 1996 & OF ANY RELEVANT REGULATORY BODY.
11. PROPERTIES WHICH HAVE BEEN EXCAVATED SHALL BE RETURNED TO AT LEAST A SIMILAR CONDITION TO THAT WHICH EXISTED PRIOR TO CONSTRUCTION.
12. TRENCH BACKFILL SHALL BE CLEAN GRANULAR MATERIAL, COMPACTED TO A LEVEL NOT LESS THAN THAT OF THE SURROUNDING UNDISTURBED GROUND, FOR THE FULL DEPTH OF EXCAVATION. BACKFILL UNDER ROADS SHALL BE COMPACTED TO THE REQUIREMENTS OF THE LOCAL AUTHORITY.
13. ALL CONNECTIONS INTO EXISTING LOCAL AUTHORITY STORMWATER ARE TO BE CARRIED OUT BY THE CONTRACTOR TO LOCAL AUTHORITY SPECIFICATIONS.
14. THIS DRAINAGE SPECIFICATION IS TO BE READ IN CONJUNCTION WITH CLIENT'S ARCHITECTURAL DRAWINGS. (PARTIALLY REPRODUCED HERE)
15. CLIENT IS TO ENSURE LOCAL AUTHORITY HAVE APPROVED THESE DRAWINGS BEFORE BEING ISSUED FOR PRICING, TENDER & CONSTRUCTION.
16. IF GROUND WATER IS ENCOUNTERED DURING THE WORKS THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
STORMWATER MANAGEMENT PLAN
1. SITE CLASSIFICATION REPORT: TBA
- SITE IS COMPRISED OF CLAY BASED OFF SSE REPORT BY WATER INSTALLATIONS.
2. OVERLAND FLOW PATH FROM DEVELOPMENT - NO
3. DESIGN CRITERIA - SHIRE OF MUNDARING
- 1 IN 20 YEAR STORM EVENT OF A 5 MINUTE DURATION.
- 1 IN 5 YEAR PRE DEVELOPMENT OUTFLOW.
DRAINAGE CALCULATIONS
IMPERVIOUS AREA (m²) 1372
VOLUME TO STORE (m³) 13.60
TANKS SELECTED
DIAMETER (mm) DEPTH (mm) TANKS (No) VOLUME (m³)
1800 1200 4 12.21
1200 1200 1 1.70
900 900 1 0.57
VOLUME 14.48
OUTLET TO OPEN DRAIN. INSTALL PRECAST CONCRETE HEADWALL WITH ROCKPITCHING AROUND OUTLET TO LOCAL AUTHORITY SPECIFICATIONS. LOCATION OF HEADWALL AND PIPEWORK MAY BE ADJUSTED ONSITE TO SUIT.
SLEEVE PIPE UNDER RETAINING WALL
Ø1200 x 1500 DEEP LOT CONNECTION PIT TO LOCAL AUTHORITY SPECIFICATIONS CONTRACTOR TO INSTALL Ø70mm ORIFICE IN OUTLET PIPE IN SILT TRAP MANHOLE
Ø150 RISER
PROPOSED LEECH DRAINS BY OTHERS
PROPOSED BUILDING
FFL 129.080
SPL 128.980
Pentis @ 04
Eaves @ 04
NOTE: UPSTREAM & DOWNSTREAM INVERT LEVELS MAY BE ADJUSTED ONSITE TO SUIT.
PROVIDE 300mm APPROVED DRAIN (WHERE SHOWN) & CONNECT IN TO NEAREST SOAKWELL VIA Ø150 PVC PIPE.
LOT 505
House # 5
- Vacant Land
LOT 506
Brick & Tile
House # 380
LOT 2
Weatherboard & Galv
House # 3
- Well Used
GLEN ROAD
AMHERST AVENUE
NOTE: Telstra Records Indicate a Telstra Pit in this location. Not visible at time of Survey.
STORMWATER DRAINAGE PLAN
SCALE 1:200
ACCESS COUPLING WITH SCREWED CAP
GROUND LEVEL
STANDARD PRECAST CONCRETE INSPECTION SHAFT BOX WITH CONCRETE COVER
COVER TO BE 50mm ABOVE FINISHED DESIGN LEVEL
PVC RISER - SHAFT TO BE VERTICAL
45° PLAIN BEND
PVC SCREWCAP WITH REFLECTION TAPE
PVC INLET PIPE
CONCRETE BLOCK POURED INSITU
45° JUNCTION
CLEAN OUT 'C.O' DETAIL
SCALE 1:20
T-PIECE WITH Ø150 RISER.
INLET PIPE
OUTLET PIPE
APPROVED ORIFICE PLATE. REFER TO PLAN FOR SIZING.
ORIFICE DETAIL
SCALE 1:20
PRECAST SOLID LID BURIED UNDER PAVEMENT/LANDSCAPE. REFER TO LEGEND AND NOTES
GRATED LID WHERE REQUIRED. REFER TO LEGEND AND NOTES
150mm IN LANDSCAPE AREAS. TO SUIT PAVEMENT MAKE-UP IN PAVED AREAS.
CLEAN SAND BACKFILL COMPACTED TO MIN 95% MMDD
STANDARD PRECAST CONCRETE LINER
50-80mm FILLETED MORTAR BEDDING ALL AROUND. TYPICAL
INVERT LEVEL AS PER PLAN. 100mm MIN.
INLET PIPE
OUTLET PIPE
PRECAST CONCRETE BASE.
COMPACTED SUBGRADE
WEEP HOLE FILLED WITH SINGLE SIZED AGGREGATE (UNO)
TYPICAL MANHOLE DETAIL
SCALE 1:20
- MANHOLES TO BE TO BE POSITIONED A MIN OF 2.0m FROM ANY PROPOSED OR EXISTING FOUNDATIONS.
- MANHOLES TO BE POSITIONED DEPTH OF MANHOLE FROM ANY PROPOSED OR EXISTING FOUNDATIONS WHEN SOLID BASE WITHOUT A WEEPHOLE IS USED.
REV BY ISSUE / REVISION DESCRIPTION DATE
A WR/DB CONNECTION OPTIONS - ISSUED FOR REVIEW 15/2/24
B WR/DB ISSUED FOR REVIEW 12/3/24
0 WR/DB ISSUED FOR CONSTRUCTION - SUBJECT TO COUNCIL APPROVAL 2/4/24
DRAFTER W REYNOLDS
DESIGNER W REYNOLDS
CHECKED D.BLAZEKI
DATE 11/2/24
APPROVED BY:
STRUCTerre consulting engineers
PROJECT No. D330013
SCALE 1:200
SHEET 1 of 1
SIZE A1
REV 0
PROJECT PROPOSED DEVELOPMENT ON LOT 505 AMHERST AVENUE, DARLINGTON
CLIENT R POINT PROPERTIES

Installations Pty Ltd
ABN 64 127 735 433

PO Box 395, Mundaring. 6073.
Phone/fax 9295 6263.
office@waterinstallations.com
18 Wandeara Cres, Mundaring. 6073.

Site and Soil Evaluation Report

Appraisal of site:
1 Amherst Avenue,
Darlington.



Prepared by Dr Ross Mars
August 3, 2023.

Field assistant and research: Corey Purdy.

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1. Introduction

Water Installations Pty Ltd has been engaged by planner Alan Stewart to undertake a Site and Soil Evaluation (SSE) for the 0.19 ha site at 1 Amherst Avenue, Darlington. with the view to construct a childcare centre. Under the Government Sewerage Policy (GSP) it is a requirement that a Site and Soil Evaluation that addresses the risks of an onsite wastewater system on the environment and public health accompanies all new commercial development applications.

A field investigation and subsequent report have been undertaken to investigate this possibility.

Recommendations for the monitoring and other management requirements will be made. A number of options are provided for both the treatment system and land application area (LAA). In considering the lot size it is noted that the lot will be of sufficient size to accommodate both the proposed development and have enough land application area as determined by Schedule 2 in the GSP.



Figure 1.1 Overall site plan or map, showing block details.



Figure 1.2 Contours and elevation.

Figure 1.2 shows the contours and elevation recorded on site. This indicates an approximate fall of 6 m toward the south east.

2. Description of site and/or development

The site has been partially cleared as shown in Figure 1.1. The property has some mature, exotic trees and shrubs primarily around the perimeter and in the north east corner. A few granite rocks are present about the western edge of the site. The proposal is to construct a childcare facility and parking for 80 children and staff.

Table 2.1 below provides a summary of the proposed development.

Table 2.1 Description of the site and/or development.

Development Characteristic	Description
Site Address	1 Amherst Avenue, Darlington.
Owner/Developer	Beisca pty ltd/Lateral Planning
Local Government	Shire of Mundaring
Zoning	Residential (R5)
Lot size	1973 m^2
Proposal	Development of childcare centre
Water Supply	Mains
Anticipated Wastewater Load	Allowance: Childcare centre (95 people). Total design load = **4275 L/day.**
Availability of Sewer	The area is unsewered and highly unlikely to be sewered for several years, if at all.
Development located within (tick as appropriate)	☐ Public drinking water source area ☐ Sewage sensitive area ☑ Neither In the Swan Avon–Lower Swan Catchment Area



Figure 2.1 Local zoning. Block is zoned Residential.

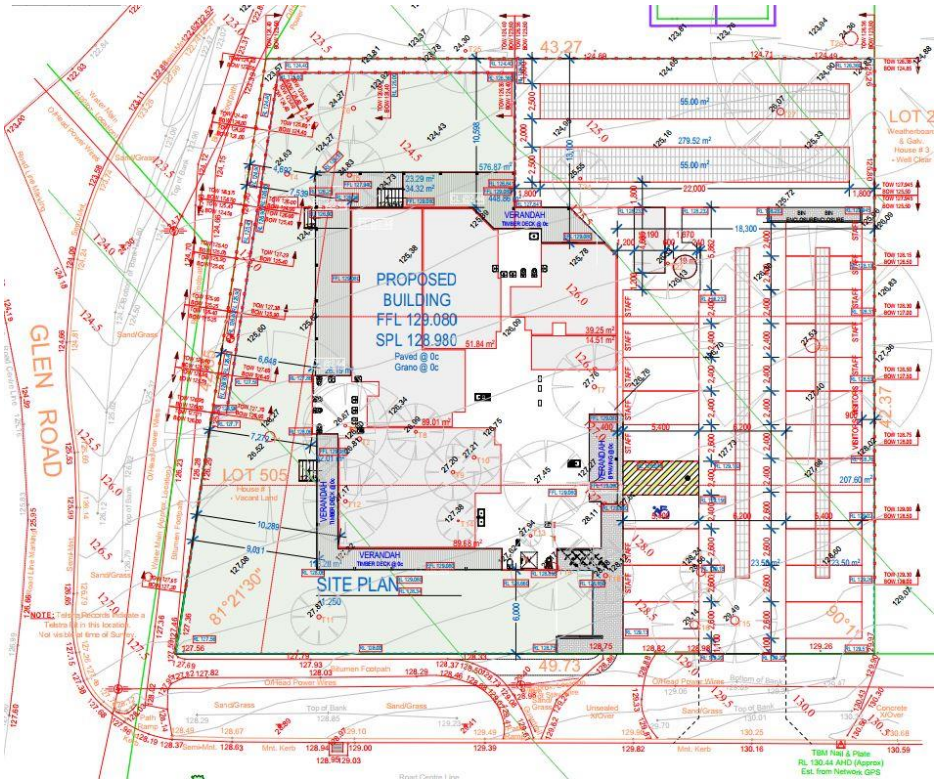


Figure 2.2 Proposed development – Childcare centre.

3. Site and soil assessment

Water Installations undertook the site investigations on Monday July 17, 2023.

Soil type was determined upon investigation. Both desktop and field studies were used to determine soil category, permeability and any constraints that may influence the type of wastewater system as well as the amount of irrigation and size of dispersal area.

3.1 Site

Table 3.1 summarises the key features of the site. Based on the most constraining site features (landform and drainage), the overall land capability of the site to sustainably manage all effluent onsite is satisfactory. The proposed effluent management area is located well above any local flood level.

Note:

- The site experiences low stormwater run-on as topsoil has good infiltration and drainage.
- There is no evidence of a shallow watertable or other significant constraints.
- The landform is a gentle gradient and risk of effluent transport offsite is very low.

Procedure

Two test pits were dug with an excavator to a depth of at least 2 m wherever possible. Permeability determination was undertaken with a hand auger. Soil samples were randomly selected from the excavated spoil, but typically from the middle to lower areas of soil profile. Topsoil was not included.

Location of test pits is shown in Figure 3.1.

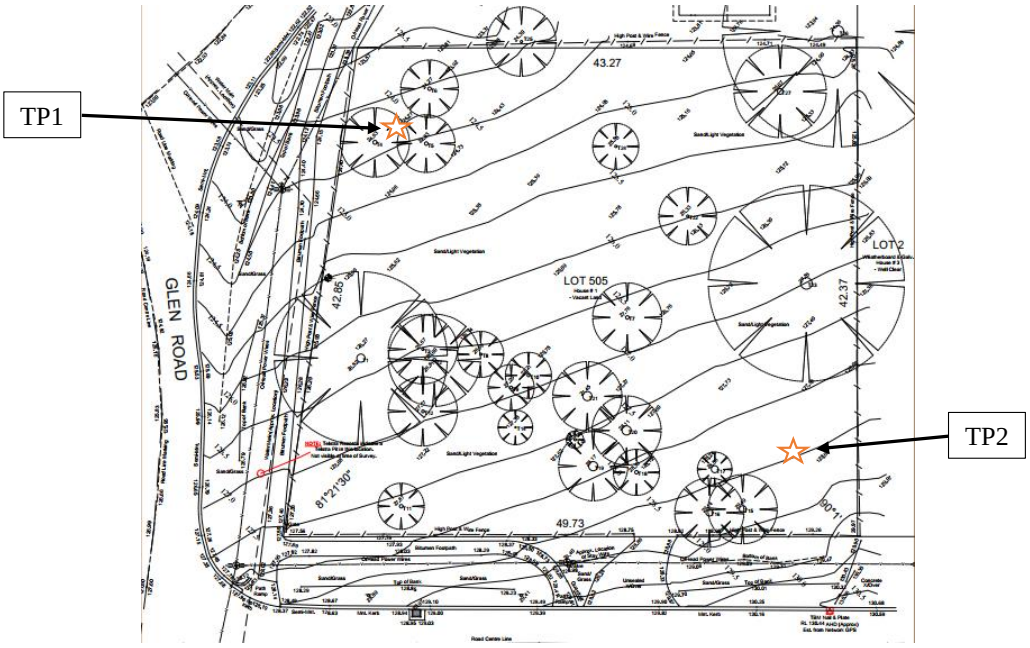


Figure 3.1 Map of test pit locations.

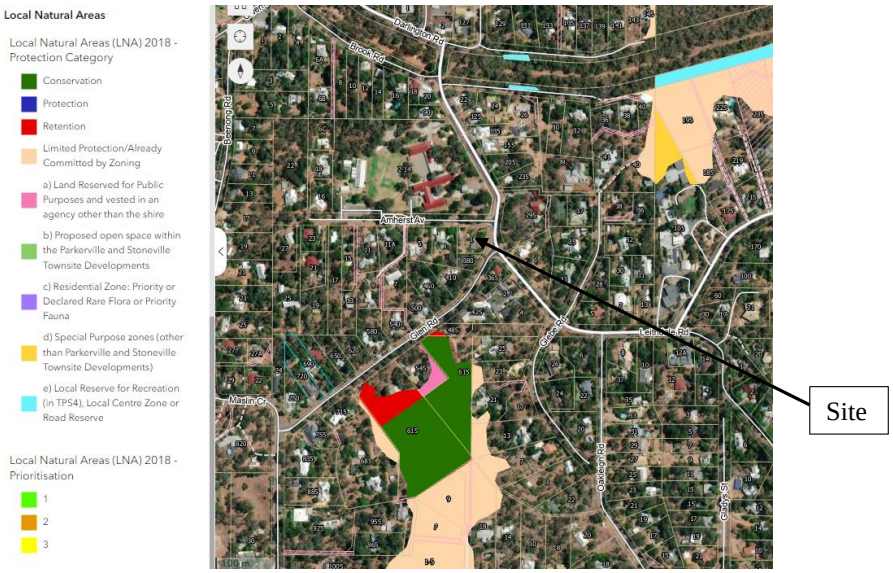


Figure 3.2 Local Natural Area – protection of vegetation.

Figure 3.2 shows LNA categories, and the site indicated. There is no protection required onsite.

3.2 Soils

Methods

The site's soils have been assessed for their capability for onsite sewage management by a combination of soil survey, permeability studies, laboratory assessment and a desktop review of published soil survey information as outlined in the pages that follow.

Results

Published Soils Information

Suspected soils of the site have been investigated via number of web-based sites such as Shire of Mundaring online mapping and the DPIRD – Natural resource information, as well as documents published by the Dept of Agriculture and others.

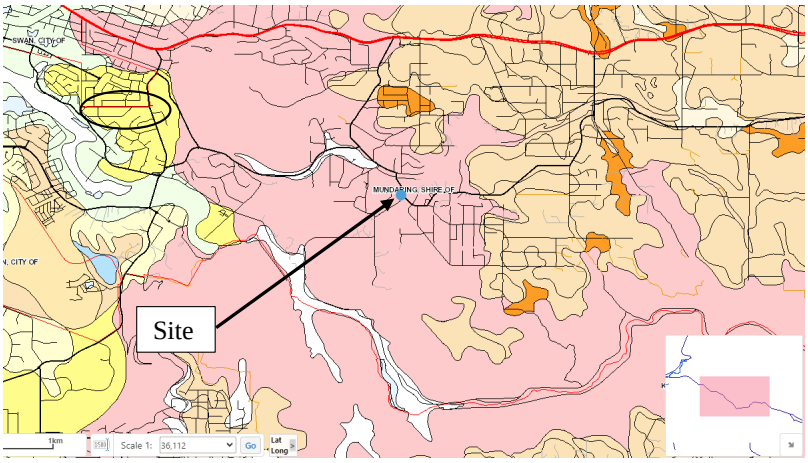


Figure 3.3 Geology in Darlington. Source: DMIRS.

From Figure 3.3 Geological survey of the area indicates Granite - fine to coarse-grained mesocratic rocks of granite granodiorite and adamellite composition even-grained or porphyritic

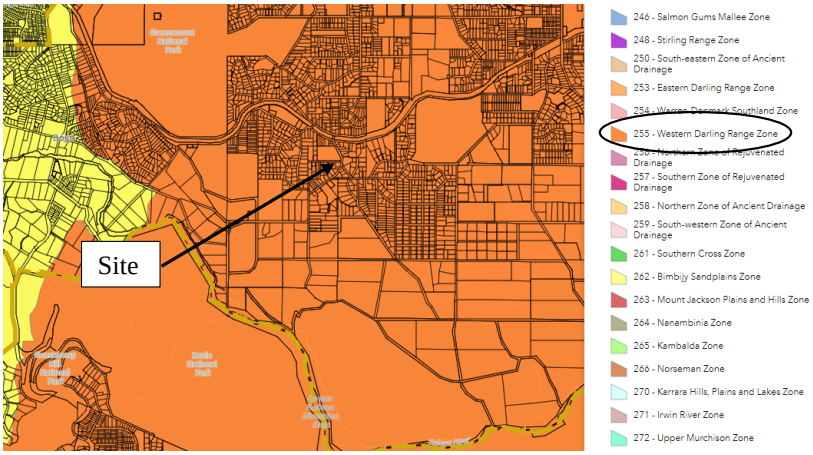


Figure 3.4 Soil zones. Source: DPIRD.

Figure 3.4 shows the soil zone recorded on site as 255 – Western Darling Range Zone: Moderately dissected lateritic plateau on granite with deeply incised valleys, includes the Darling Scarp on the western margin. Soils are formed in laterite, lateritic colluvium and weathered in-situ granite and gneiss.

Soil Survey and Analysis

A soil survey was carried out at the site to determine capability for the application of treated effluent. Soil investigations were conducted at two locations, as shown in Figure 3.1, using excavator-dug test pits (TP1 and TP2) to 1.4 m depth. Hard digging was encountered in both test pits at depth where excavation stopped. The soils were very similar in both test pits, so only minor variations would be expected throughout the area of interest. The same soil type was encountered in these investigations, with minor differences in depth of layers and the size of rock encountered. Profile descriptions are provided in the relevant sections that follow.

Generic samples of soil from each test pit were collected for subsequent laboratory analysis of pH, electrical conductivity, nutrient content, Phosphorus Retention Index and Dispersion Class. Various tables in each section describe the soil constraints in detail for each of the soils encountered.

Soils are characterised as sandy clay loam, with some fine gravel, overlying compacted clay loam and decomposing granite, typically below 1 m.

Given the physical and chemical characteristics of the subsoil in sampled areas of the site, and the large size of the site, effluent application via any approved method is possible.

Soil classification

Soils were also classified in accordance with the Dept of Agriculture and Food publication “Soil Groups of Western Australia” as shown in Figure 3.5 – see references.

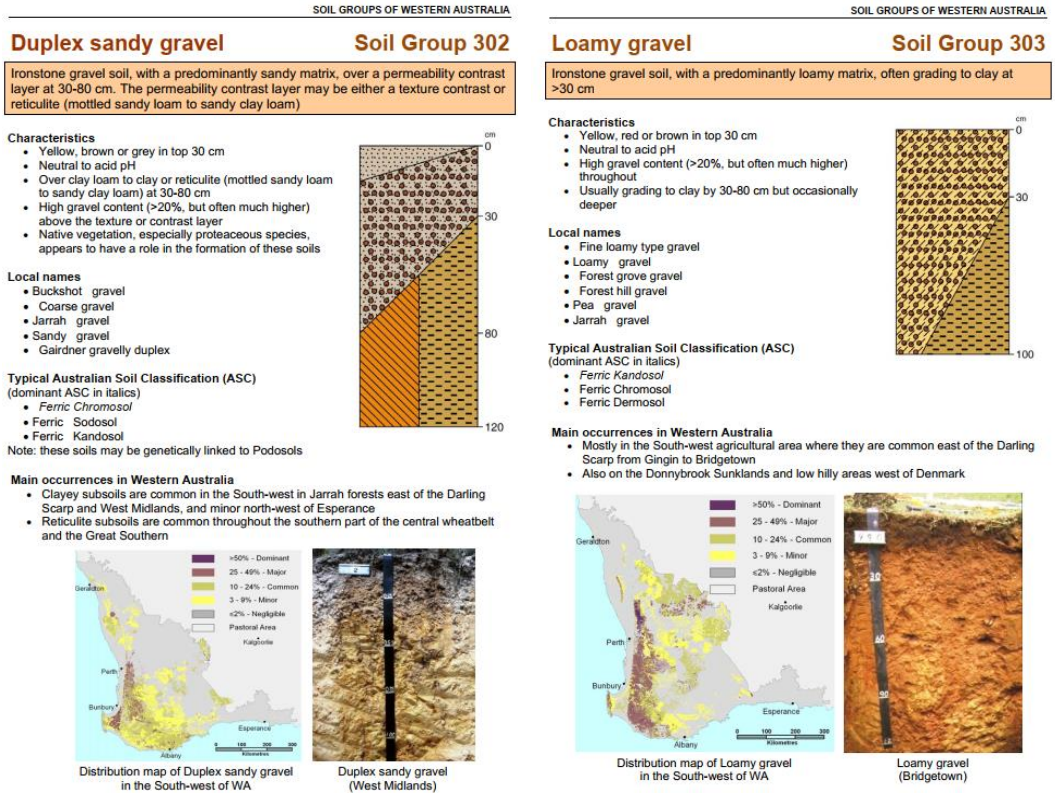


Figure 3.5 Characteristics of Duplex gravelly soils.

Munsell soil colour

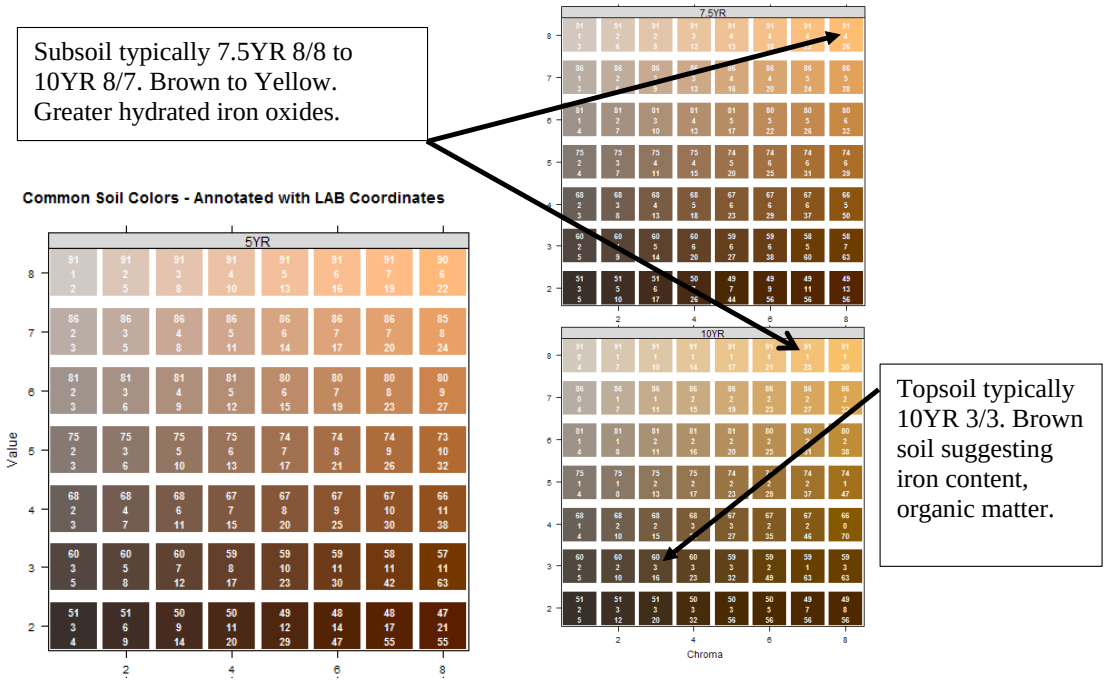


Figure 3.6 Typical colours of soils present on site.

3.3 Hydrology

A review of published literature was used to assess any possible constraints about the site, and then to make recommendations of appropriate wastewater treatment and land application areas.

In particular, the Government Sewerage Policy (GSP) requires that an onsite sewage system is not to be located within any area subject to inundation and/or flooding in a 10 percent Annual Exceedance Probability (AEP) rainfall event.

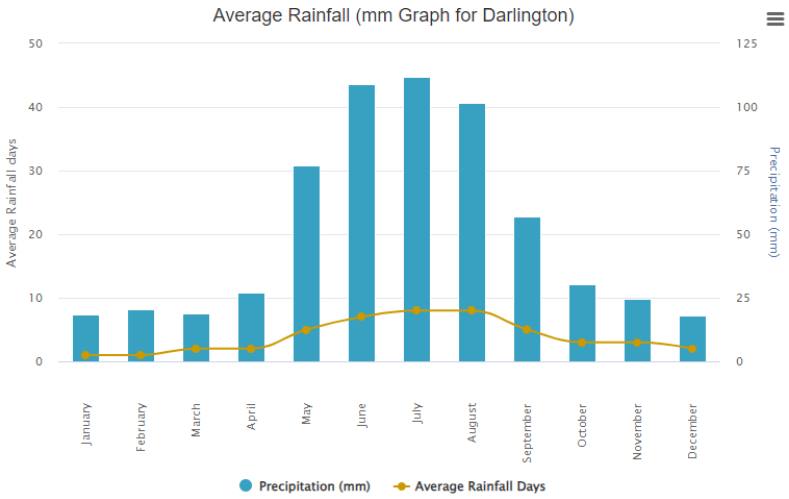


Figure 3.7 Annual rainfall for Darlington.

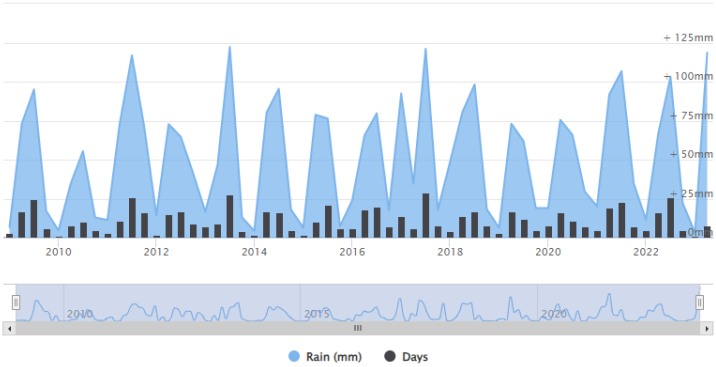


Figure 3.8 Typical rainfall amount and rainy days for Darlington.

Darlington Long-Term Averages

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
Mean Max (°C)	31.8	32.0	29.8	25.7	21.8	19.0	18.0	18.6	20.3	22.8	26.1	29.2	24.5
Mean Min (°C)	17.1	17.6	16.0	13.0	10.4	9.0	8.1	8.1	8.9	10.3	12.8	15.0	12.2
Mean Rain (mm)	10.5	14.8	16.5	39.9	96.7	153.9	155.2	118.5	72.6	43.2	26.0	10.8	759.7
Mean Rain Days	2.4	2.8	4.1	7.4	12.2	16.3	17.8	15.9	13.3	9.4	6.4	3.5	111.9

Figure 3.9 Darlington climate averages.

From Figues 3.7, 3.8 and 3.9 it is clear that most rainfall falls in winter but rainfall does fall in every month, and this pattern is consistent from year to year. Furthermore, even in winter, the number of rainy days does not exceed 18 or about two-thirds of each month. Annual rainfall 760 mm, number of rainy days = 112.

Peak flows for various Average Recurrence Interval (ARI) events - the Intensity Frequency Duration (IFD) data – for the site is shown in Figures 3.10 and 3.11. Taking the duration as 5 minutes and the probability of a severe rainfall event as 10% (AEP 10), then the graph and table suggest a Design Rainfall Depth of 9.31 mm. This is consistent with the anticipated maximum rainfall intensity for Darlington and the surrounding region. Maximum rainfall about 155 mm for July = 5 mm/day average, or 8.7 mm per rainy day.

	Annual Exceedance Probability (AEP)						
Duration	**63.2%**	**50%#**	**20%***	**10%**	**5%**	**2%**	**1%**
1 min	1.72	1.89	2.47	2.88	3.30	3.89	4.36
2 min	3.03	3.30	4.19	4.84	5.51	6.46	7.24
3 min	4.06	4.43	5.67	6.56	7.49	8.81	9.89
4 min	4.90	5.37	6.92	8.04	9.20	10.8	12.2
5 min	5.62	6.17	7.99	9.31	10.7	12.6	14.1
10 min	8.14	8.98	11.8	13.8	15.8	18.6	20.9
15 min	9.81	10.8	14.2	16.6	19.0	22.4	25.1
20 min	11.1	12.3	16.0	18.7	21.4	25.2	28.2
25 min	12.2	13.4	17.5	20.4	23.4	27.5	30.7

Rainfall depth at AEP = 10% and storm duration 5 mins.

Figure 3.10 Rainfall depth for duration for Annual Exceedance Probabilities (AEP)

Given an AEP 10% and storm duration of 5 minutes the anticipated rainfall intensity is 107.08 mm/hr as calculated below. Using this value and the runoff coefficient for a grassed area (Figure 3.12) then a runoff flow value can be calculated as described below. The catchment area is deemed to be about the size of the LAA so that the impact of a severe rainfall event can be determined.

Rainfall intensity = $\frac{\text{Design rainfall depth (mm)}}{\text{Duration (hrs)}}$ Duration = 5 mins = 0.0833 hr

Rainfall intensity = $\frac{9.31}{0.0833}$ = 111.76 mm/hr

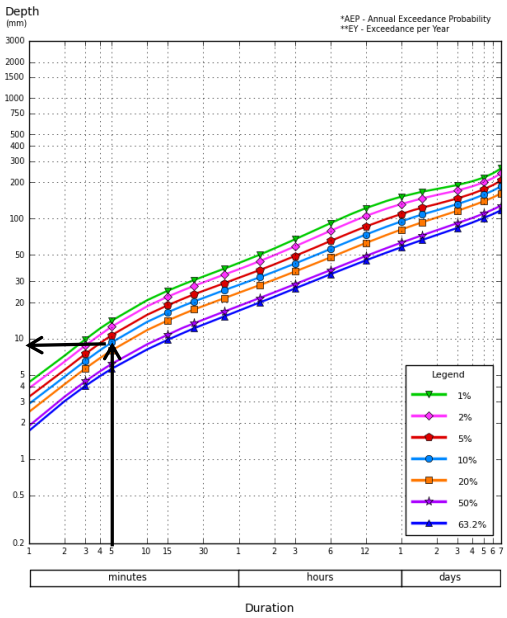


Figure 3.11 Graph of Design Rainfall Depth (mm) at various AEP levels.

COEFFICIENT OF RUNOFF = RUNOFF / RAINFALL

SOIL TEXTURE	COEFFICIENT OF RUNOFF
Concrete, Roof, or Asphalt	1.00
Clay – Bare	0.70
Clay – Light Vegetation	0.60
Clay – Dense Vegetation	0.50
Gravel – Bare	0.65
Gravel – Light Vegetation	0.50
Gravel – Dense Vegetation	0.40
Loam – Bare	0.60
Loam – Light Vegetation	0.45
Loam – Dense Vegetation	0.35
Sand – Bare	0.50
Sand – Light Vegetation	0.40
Sand – Dense Vegetation	0.30
Grass Areas	0.35

Runoff flow (L/s) = CIA/3600

Where:-

C = Coefficient of runoff, I = Rainfall Intensity (mm/hr), A = Catchment Area (m^2)

C = 0.35 (grass areas), I = 111.76 mm/hr and

A =480 m^2 (proposed LAA)

Runoff Flow = $\frac{0.35 \times 111.76 \times 480}{3600}$ = 5.21 L/s

With a slope of about 2-4% then the velocity of water movement across the sandy loam grassed-covered landscape would be less than 1 m/s (assuming width of irrigation area 10 m and 10 mm depth of water).

This poses no threat to the land application area, as water will be able to drain away through the natural ground.

Figure 3.12 Runoff coefficients for soils.

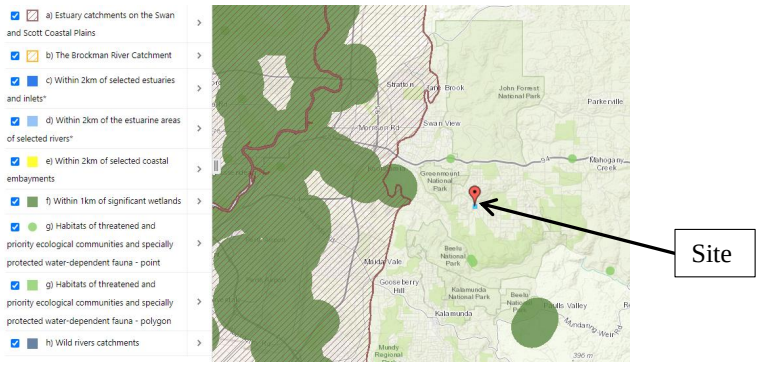


Figure 3.13 Sewerage sensitive areas. Source: DPL&H

As shown in Figure 3.13, the site is not located near areas of sewerage sensitivity.

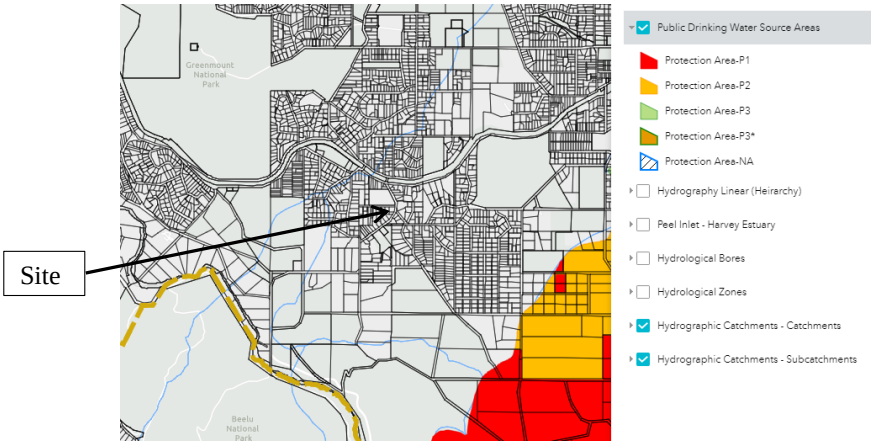


Figure 3.14 Public drinking water source areas. Souce: DPIRD

Figure 3.14 shows that the site is not located in a public drinking water catchment.

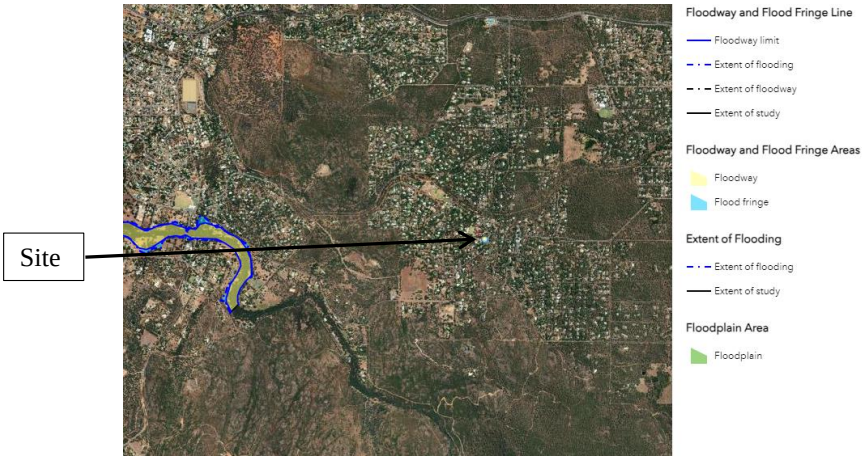


Figure 3.15 Flood hazard risk. Source: Department of Water and Environmental Regulation.

As indicated in Figure 3.15 the site is outside any major flooding risk.

There are no records for groundwater available for the site.

Table 3.1 Laboratory Test results. CSBP Bibra Lake.

	Lab No	H6S23009	H6S23010
	Name	TP 1	TP 2
	Code	18/07/23	18/07/23
	Customer	Amherst	Amherst
	Depth	0-10	0-10
Conductivity	dS/m	0.037	0.060
pH Level (CaCl2)		5.1	5.4
Phosphorus Retention Index		140.2	29.7
Dispersion Index		0.00	0.00
Exc. Magnesium	meq/100g	3.62	1.19
Exc. Sodium	meq/100g	0.25	0.33
DTPA Manganese	mg/kg	0.35	0.27
DTPA Copper	mg/kg	0.16	0.22
Gravel	%	5-10	5-10
Exc. Calcium	meq/100g	1.18	0.73
Organic Carbon	%	0.11	0.10
Boron Hot CaCl2	mg/kg	0.30	0.17
Colour		BRWH	BROR
DTPA Iron	mg/kg	8.90	7.70
Texture		3.0	2.5
Ammonium Nitrogen	mg/kg	2	1
Nitrate Nitrogen	mg/kg	< 1	1
Sulfur	mg/kg	14.0	18.6
Exc. Aluminium	meq/100g	0.087	0.101
Phosphorus Colwell	mg/kg	7	8
pH Level (H2O)		6.4	6.4
Exc. Potassium	meq/100g	0.04	0.12
DTPA Zinc	mg/kg	0.14	0.54
Potassium Colwell	mg/kg	< 15	48

General Comments

Soil is moderately acidic, reasonably high in sulphur. Generally, all other nutrients are low (unfertile soil). Both samples have a fair phosphorus retention index. Dispersion index suggests stable soil.

Results for cations calcium and magnesum were used to compare to sodium to enable Sodium Absorpion Ratio (SAR) to be calculated. SAR is used to determine the sodicity of a soil and an assessment of any dispersion of clay aggregrates. No dispersion is found in soils with a SAR value less than 3. The exchangeable sodium percentage (ESP) measures the proportion of cation exchange sites occupied by sodium. Soils are considered sodic when the ESP is greater than 6%, and highly sodic when the ESP is greater than 15%.

$$SAR = \frac{[Na]}{\sqrt{\tfrac{1}{2}[Ca + Mg]}}$$

$$ESP = \frac{[Na] \times 100}{[Ca + Mg + K + Na]}$$

Table 3.2 Calculations of SAR and ESP values.

Soil/site	Calcium meq/L	Magnesium meq/L	Potassium meq/L	Sodium meq/L	SAR	ESP
1. TP1	11.8	36.2	0.4	2.5	0.51	4.91%
2. TP2	7.3	11.9	1.2	3.3	1.06	13.92%

Table 3.3: Site Assessment

Feature	Description	Level of Constraint	Mitigation Measures
Climate	Average annual rainfall Darlington historical records show an average of about 760 mm. Average no. of rain days per year 112 days. Average annual pan evaporation is about 1800 mm.	Low	NN*
Vegetation	Established trees and understory shrubs spread throughout the site.	Medium	Some trees may need to be removed for development.
Slope, Erosion and Landslip	Slope is gentle, no evidence of sheet or rill erosion, and the erosion hazard is low. No evidence of landslip and landslip potential is low. Slope = 2.8 – 4.5º	Low	NN
Landform	Typically loamy topsoil, Gravelly well-draining subsoil. Crumbly rock below 1.3 m. Coarse peds and some gravel. Gentle planar slope.	Low	Shallow subsurface or substrata irrigation is suitable.
Rock Outcrops	Granite rocks and boulders evident about the south west border, none encountered in test pits.	Low	Tank siting to be undertaken during excavation, rock breaking may be necessary.
Exposure and Aspect	South East facing slope with slight tree canopy. Moderate wind and sun exposure on most of the block	Low	NN
Drainage	No visible signs of surface dampness, spring activity or hydrophilic vegetation in the proposed effluent management area or surrounds. Loamy soil with some gravel was observed in both test pits, slight mottling in subsoil to indicate seasonal inundation.	Low	Adopt DIR or DLR as per permeability studies
Groundwater	No signs of groundwater table. Perched water table unlikely, due to good drainage and soil structure.	Low	NN
Imported Fill	No imported fill material was observed anywhere on the site.	Nil	NN
Land Available for LAA**	Considering all the constraints and buffers, the site has ample suitable land for the land application area for treated effluent.	Nil	NN
Slope of LAA	The proposed effluent management areas are, or can be, reasonably level.	Low	NN
Run-on and Runoff	Negligible stormwater run-on and minor run-off hazard. Irrigation areas can be bunded if required.	Low	NN
Buffer Distances	All relevant buffer distances in the Code are achievable from the proposed effluent management area.	Low	NN

*NN: not needed **LAA: Land Application Area

*** Laterite and granite, of varying depth and thickness, is commonly found in Darlington. This may result in an alternative location within the block to install tanks and the wastewater system or using machinery to break up the rock. Both options are common practice.

4. Test pits

4.1 Test pit 1 GPS 31°55’17.073” S, 116°04’45.940” E. Altitude 124 m. Slope = 2.8º.



Figure 4.1 (L) Depth achieved 1250 mm. (R) Soil profile for TP1.



Figure 4.2 (L) Spoil. (R) Excavation of TP1.

Comments on TP1

Dark brown loamy topsoil was found in first 350 mm. Yellow-brown gritty clay loam extended another 400 mm becoming gravelly and slightly mottled with white. Excavation stopped at 1250 mm due to compacted gravel and clay.

Dispersion and gypsum responsiveness



Figure 4.3 Dispersion and gypsum responsiveness TP1. In each photo the RHS jar is soil in gypsum solution. LHS jar is soil in water. (L) after 15 minutes, (M) after 2 hours, (R) after 20 hours.

Comments on dispersion of soils TP1

Very minor dispersion evident. CSBP result: 0 = no dispersion. The murkiness in the water jar is clearing. There is some response to gypsum as shown in jar tests, but it should not be required to assist infiltration.

Permeability studies

A sample of soil from the profile was taken and a simple ribbon test performed: the results of which are shown in Table 4.1. A constant head permeameter was employed to measure the infiltration rate into the soil, and the results are summarised in Table 4.2.

Soil category by Ribbon test

Estimated soil category by Ribbon test:

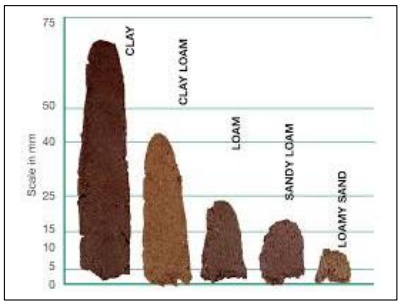


Table 4.1 Results of ribbon test. TP1

Ribbon length (mm)	25
Feel of sample	gritty
Soil category	4 – sandy clay loam

Soil category by Permeability

Use of permeameter to measure water movement into the soil as per ASNZS 1547:2012.

Depth of auger hole = 50 cm Depth of water in auger hole = 45 cm

Average radius of auger hole = 4 cm. Depth to any impermeable layer (if known) > 125 cm

Soil was ☐ wet ☑ moist or ☐ dry at time of investigation.

Table 4.2 Results of permeability studies TP1.

Time (sec)	Level in tube (mm)	Drop in level (mm)
Start 0	630	
30	680	50
60	710	30
90	740	30
120	770	30
150	800	30
	Average	68 mm/min
K_{sat} (from AS1547)	0.43 m/day	

Ksat VALUES

Instrument Data

Reservoir internal Diameter (mm)		===>	45	4.5
Breather pipe Outer Diameter (mm)		===>	0	0
Test Hole radius (mm)		===>	40	4
Water Depth in Test Hole (mm)		===>	450	45

Test Results Water Fall Rate (mm)/min		Flow Rate cm3/min	Ksat cm/min	Ksat m/day		Test Results Water Fall Rate (mm)
68	6.8	108.15	0.0297	0.43		118
69	6.9	109.74	0.0302	0.43		119
70	7	111.33	0.0306	0.44		120
71	7.1	112.92	0.0311	0.45		121
72	7.2	114.51	0.0315	0.45		122
73	7.3	116.10	0.0319	0.46		123
74	7.4	117.69	0.0324	0.47		124
75	7.5	119.28	0.0328	0.47		125
76	7.6	120.87	0.0332	0.48		126
77	7.7	122.46	0.0337	0.48		127

Figure 4.4 Ksat determination.

Soil category from permeability readings: 4 (weakly structured clay loam).



Figure 4.5 (L) Ribbon test. (R) Permeability TP1.



Figure 4.6 Soil fractions for sample TP1.

Comments

Soil is gravelly, clay loam. Soil category = 4.
CSBP result; 5-10% gravel. Texture: clay. Colour: brown white.

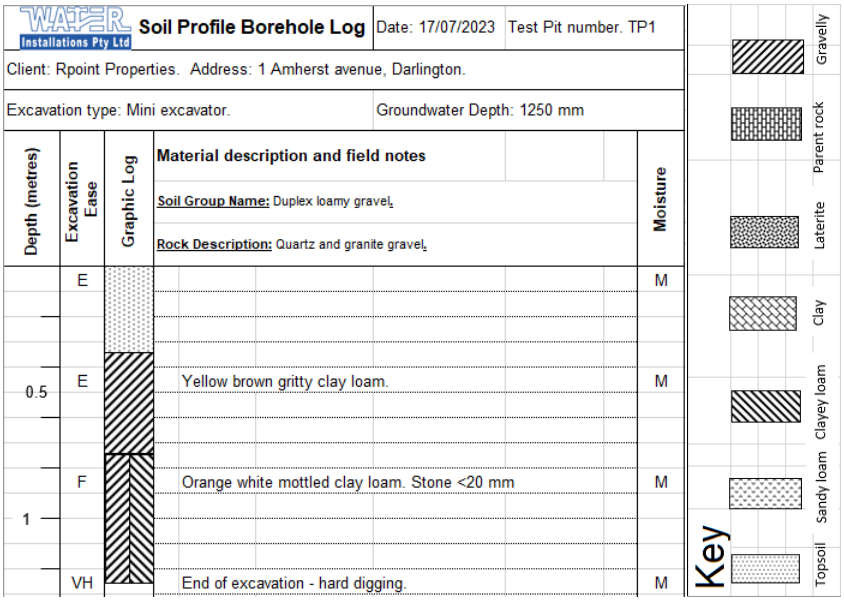


Figure 4.7 Soil profile log TP1.

Table 4.3 Soil Assessment – TP1

Note: These comments are a review of the generic soil fraction. This is both a summary and comments of the laboratory testing as shown in Table 3.1.

Feature	Assessment	Level of Constraint	Mitigation Measures
Cation Exchange Capacity (CEC)	Main cations have low concentration, and the sodium level is low compared to magnesium.	Low	Soil amelioration unnecessary
Electrical Conductivity	EC and TDS low (23.68 mg/L). [0.037 dS/m]	Low	Monitoring of EC not necessary
Emerson Aggregate Test	Minimal dispersion shown in jar tests. EA Class 2. CSBP test result = 0 stable soil.	Low	Soil amelioration unnecessary
pH	5.1 (6.4 in water) which is slightly acidic. Would expect soil conditions to affect some plant growth, but some soil amendments can occasionally be added.	Low	Addition of alkaline wastewater may restore to optimum pH level
Rock Fragments	Medium gravel <20 mm throughout the subsoil, below 700 mm. Figure 4.6 shows some gravel in the screen.	Low	Rock breaking is unlikely to be necessary.
Sodicity (ESP)	Sodium concentration is very low – 57.5 ppm. Exchangeable Sodium Percentage (ESP) 4.91%, (<6%=non sodic >15%=highly sodic)	Low	Long-term soil sodicity monitoring unnecessary.
Sodium Absorption Ratio (SAR)	Sodium concentration is lower than Magnesium and Calcium concentrations in the tested samples; SAR is low (0.51). Dispersion tests confirm low sodicity. SAR is usually only a problem for dispersion and permeability if value >5.	Low	NN*. Sodicity and dispersion issues are not expected to pose a constraint.
Phosphorus Retention Index	140.2. Good PRI, should remove phosphates. Soils above PRI 20 are accepted to remove phosphorus from wastewater.	Low	NN
Soil Depth	Topsoil: 350 mm	Low	Shallow subsurface irrigation possible.
	Subsoil: >900 mm. Gravelly loam soil. Excavation stopped at 1250 mm due to hard digging. No impermeable rock encountered.	Low	Shallow subsurface irrigation possible, on-site excavation may allow for other dispersal methods.
Soil Permeability and Design Loading Rates	Measured at 0.43 m/day saturated conductivity (K_{sat}) (AS/NZS1547:2012). Category 4 (weakly structured clay loam); 6-10 mm/day Design Loading Rate (DLR) for beds (20 mm/d for STS) and 3.5 mm/d for irrigation system.	Low	NN
Soil Texture and Structure	Gravelly clay loam (Category 4), although may be heavier at depth. Permeability soil category =4. CSBP: Gravel-5-10% Texture-3.0 (clay)	Low	NN
Watertable Depth	Groundwater not encountered; pit terminated at 1250 mm. Slight mottling in subsoils and perched water table unlikely.	Low	Any dispersal method recommended

*NN: not needed

4.2 Test pit 2 GPS 31°55'16.054" S, 116°04'44.734" E. Altitude 127 m. Slope = 4.5º.



Figure 4.8 (L) Depth achieved 1400 mm. (R) Soil profile for TP2.



Figure 4.9 (L) Spoil. (R) Excavation of TP2.

Comments on TP2

Dark brown loamy topsoil was found in first 400 mm with some fine gravel gravel. Orange brown loam exended another 500 mm with crumbly weathered stone and clay loam below 900 mm. Excavation stopped at 1400 mm due to hard digging.

Dispersion and gypsum responsiveness



Figure 4.10 Dispersion and gypsum responsiveness TP2. In each photo the RHS jar is soil in gypsum solution. LHS jar is soil in water. (L set) after 15 minutes, (M) after 2 hours, (R set) after 20 hours.

Comments on dispersion of TP2 soil

Some dispersion is evident and water solution is clearing. CSBP result: 0 = no dispersion. There was a good response to gypsum, and it could be used to assist in infiltration if required.

Permeability studies

A sample of soil from the profile was taken and a simple ribbon test performed: the results of which are shown in Table 4.4. A constant head permeameter was employed to measure the infiltration rate into the soil, and the results are summarised in Table 4.5.

Soil category by Ribbon test

Estimated soil category by Ribbon test:

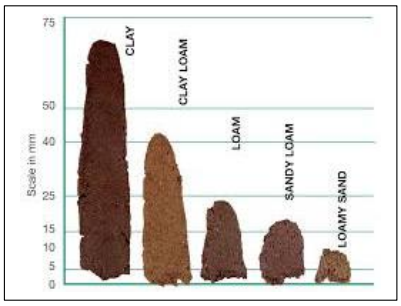


Table 4.4 Results of ribbon test. TP2

Ribbon length (mm)	10
Feel of sample	gritty
Soil category	3 – sandy loam

Soil category by Permeability

Use of permeameter to measure water movement into the soil as per ASNZS 1547:2012.

Depth of auger hole = 50 cm Depth of water in auger hole = 45 cm

Average radius of auger hole = 4 cm. Depth to any impermeable layer (if known) > 140 cm

Soil was ☐ wet ☑ moist or ☐ dry at time of investigation.

Table 4.5 Results of permeability studies TP2.

Time (sec)	Level in tube (mm reading)	Drop in level (mm)
Start 0	630	
30	680	50
60	730	50
90	770	40
120	810	40
150	850	40
	Average	88 mm/min
K_{sat} (from AS1547)	0.55 m/day	

Ksat VALUES

Instrument Data

Reservoir internal Diameter (mm)	===>	45	4.5
Breather pipe Outer Diameter (mm)	===>	0	0
Test Hole radius (mm)	===>	40	4
Water Depth in Test Hole (mm)	===>	450	45

Test Results Water Fall Rate (mm)/min		Flow Rate cm3/min	Ksat cm/min	Ksat m/day		Test Results Water Fall Rate (mm)
88	8.8	139.96	0.0385	0.55		138
89	8.9	141.55	0.0389	0.56		139
90	9	143.14	0.0394	0.57		140
91	9.1	144.73	0.0398	0.57		141
92	9.2	146.32	0.0402	0.58		142
93	9.3	147.91	0.0407	0.59		143
94	9.4	149.50	0.0411	0.59		144
95	9.5	151.09	0.0415	0.60		145
96	9.6	152.68	0.0420	0.60		146
97	9.7	154.27	0.0424	0.61		147

Figure 4.11 Ksat determination.

Soil category from permeability readings: 4 (moderately structured clay loam).



Figure 4.12 (L) Ribbon test. (R) Permeability TP2.

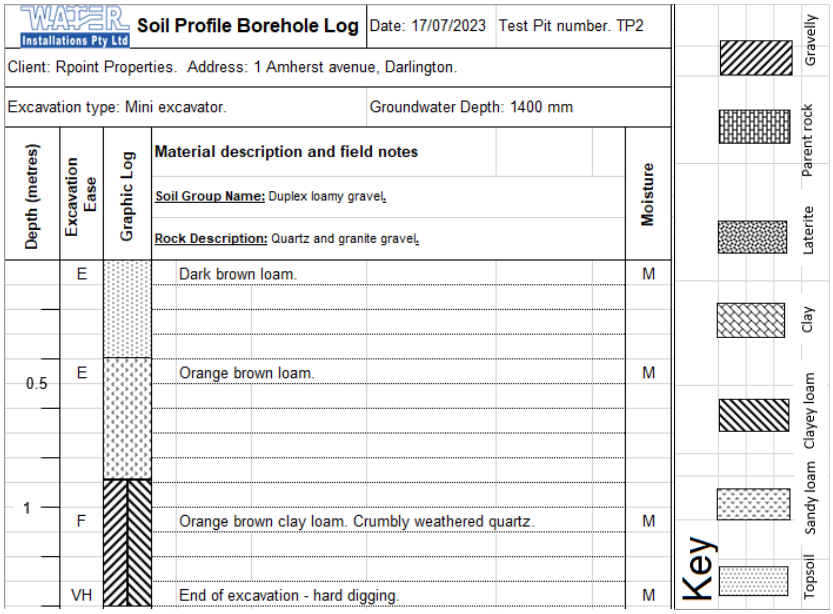


Figure 4.13 Soil fractions of sample TP2.

Comment on soil fractions

Soil is sandy loam with little clay and some gravel. Soil category = 3.

CSBP result; 5-10% gravel. Texture: clay loam. Colour: brown orange.



WATER Installations Pty Ltd — **Soil Profile Borehole Log** | Date: 17/07/2023 | Test Pit number. TP2

Client: Rpoint Properties. Address: 1 Amherst avenue, Darlington.

Excavation type: Mini excavator. | Groundwater Depth: 1400 mm

Depth (metres)	Excavation Ease	Graphic Log	Material description and field notes	Moisture
			Soil Group Name: Duplex loamy gravel.	
			Rock Description: Quartz and granite gravel.	
	E		Dark brown loam.	M
0.5	E		Orange brown loam.	M
1	F		Orange brown clay loam. Crumbly weathered quartz.	M
	VH		End of excavation - hard digging.	M

Key: Gravelly; Parent rock; Laterite; Clay; Clayey loam; Sandy loam; Topsoil

Figure 4.14 Soil profile log TP2.

Table 4.6 Soil Assessment – TP2

Note: These comments are a review of the whole soil fraction. This is both a summary and comments of the laboratory testing, as shown in Table 3.1.

Feature	Assessment	Level of Constraint	Mitigation Measures
Cation Exchange Capacity (CEC)	Main cations have low concentration, and the sodium level is low compared to calcium and magnesium.	Low	Soil amelioration unnecessary
Electrical Conductivity	EC and TDS low (38.40 mg/L). [0.060 dS/m]	Low	Monitoring of EC not necessary
Emerson Aggregate Test	Minimal dispersion shown in jar tests. EA Class 2. CSBP test result = 0 stable soil.	Low	Soil amelioration unnecessary
pH	5.4 (6.4 in water) slightly acidic soil conditions may affect some plant growth, but some soil amendments can occasionally be added.	Low	Addition of alkaline wastewater may restore to optimum pH level
Rock Fragments	Fine gravel < 10 mm throughout test pit as seen in Figure 4.13. Crumbly weathered stone encountered below 900 mm.	Low	
Sodicity (ESP)	Sodium concentration is low – 75.9 ppm. Exchangeable Sodium Percentage (ESP) 13.92%, (non-sodic <6%).	Low	Long-term soil sodicity monitoring is unnecessary.
Sodium Absorption Ratio (SAR)	Sodium concentration is lower than Magnesium and Calcium concentrations in the tested samples; SAR is low (1.06). Dispersion tests confirm low sodicity. SAR is usually only a problem for dispersion and permeability if value >5.	Low	NN*. Sodicity and dispersion issues are not expected to pose a constraint.
Phosphorus Retention Index	29.7. Good PRI, sufficient to remove some phosphates. Soils above PRI 20 are accepted to remove phosphorus from wastewater.	Low	NN
Soil Depth	Topsoil: 400 mm	Low	Shallow subsurface irrigation in topsoil possible.
	Subsoil: 1000 mm. Loamy soil with fine gravel. Excavation stopped at 1400 mm, no boulders or sheetrock encountered.	Low	Shallow subsurface irrigation possible, on-site excavation may allow for other dispersal methods.
Soil Permeability and Design Loading Rates	Measured at 0.55 m/day saturated conductivity (K_{sat}) (AS/NZS1547:2012). Category 4 (moderately structured clay loam); 10-15 mm/day Design Loading Rate (DLR) for beds (30 mm/d for STS) and 3.5 mm/d for irrigation system.	Low	NN
Soil Texture and Structure	Sandy loam (Category 3), although expect heavier at depth. Permeability soil category = 4. CSBP: Gravel 5-10% Texture-2.5 (clay loam)	Low	NN
Watertable Depth	Groundwater not encountered, pit terminated at about 1400 mm. Perched water table unlikely.	Low	Any dispersal method suitable.

NN* not needed

5. Discussion

It is reasonable to suggest that soils over whole site are similar – gravelly, sandy clay loams over compacted clay and weathered granite/quartz. The only restriction for leach drains and tank siting may be the possibility of larger masses of stone at depth, however none were encountered in either test pit. Permeability was good at both test locations, and Category 4 soils are found on site (clay loams). In all areas, dripline effluent and flatbed drains would be permissible or conventional leach drains may also be possible depending on local siting of system, which is determined upon excavation.

The Shire of Mundaring's position with regards to effluent disposal reflects the Government Sewerage Policy (2019) as described below in LPS4.

5.7.7 Effluent disposal

5.7.7.1 Where access to a reticulated sewerage system is not available, on-site effluent disposal facilities are to be provided to treat and dispose of any effluent generated on the site. Soil permeability, nutrient retention characteristics, soil microbial purification ability, slope and distance to groundwater and surface water must be demonstrated to be appropriate for the proposed system.

5.7.7.2 No on-site effluent disposal system (including any leach drain or soak well) is to be located nearer than the minimum setbacks specified to a watercourse, wetland, bore or underground water source used for human consumption in relative operational Western Australian environmental, water and health legislation. Where there is any conflict between the setbacks specified in different legislation, the greater setback shall apply.

5.7.7.3 Notwithstanding clause 5.7.7.2, the Shire may require additional setbacks for on-site effluent disposal facilities and/or require the installation of specific types of facilities (including those involving the removal of nutrients) where it considers such requirements appropriate or necessary for the protection of water resources or other environmental values.

Government Sewerage Policy

Relevant sections (e.g. 5.2.1, 5.2.2 and 5.2.3) that discuss setbacks and separation from the water table and in relation to lot size and soil types are briefly:

- An onsite sewage system is not permitted in any area subject to inundation and/or flooding in a 10% Annual Exceedance Probability (AEP) rainfall event. This is discussed in detail in Section 3.3 of this report.
- In loams and heavy soils, a vertical separation distance from the highest known groundwater table is to be a minimum of 0.6 m (for lots outside of sewage sensitive and public drinking water source areas).
- Where slope exceeds one in five (1:5 or 20%) the land application area should be engineered to prevent run-off (including levelling, bunding of LAA and interceptor/cut-off drains to divert stormwater intrusion to LAA).
- Local government may approve the location of land application areas outside of building envelopes where the proposed location meets the requirements outlined above.

All of these conditions can be met in the proposed development.

Considering the whole site, calculations of loading rates based on soil assessments are as follows:

Hydraulic/Design Loading Rate

From AS/NZS 1547:2012, Tables L1 and M1, Soil Category 4. Worst case is weakly structured clay loam (T12 Ksat approx 0.43 m/d).

DLR Trenches and beds (Table L1) 6-10 mm /day for leach/septic systems and 20 mm/d for Secondary Treatment Systems. **DIR** Drip or spray irrigation (Table M1) = 3.5 mm.

While the GSP provides information in Schedule 2, Table 3 for the required LAA, this is a commercial development so calculations for the LAA are provided here.

Land Application Area (LAA) Calculations

The following outlines options for the wastewater irrigation systems. These are provided as examples of appropriate system sizing. Childcare centre (95 people – staff and children @ 45L/p/d), total daily volume = 4275 L.

Based on the results of the site and soil assessment, Health Regulation 49 that describes the surface area of drains and the calculations listed above, the overall land capability of the proposed onsite sewage system is as follows:

(a) Septic tank system (Primary)

Assume DLR = 10.

Leach drains 4275 ÷ (1.5 x 10) = 285 m. SA drains 1.5 m^2. Proposal. Pump tank and 5 pairs of drains x 28.5 m.

Flatbeds 4275 ÷ (2.4 x 10) = 178 m. Proposal. Pump tank and 6 beds (equally alternating) x 30 m long each drain.

(b) STS

Dripline irrigation 4275 ÷ 3.5 = 1221 m^2.

Leach drains. Assume DLR = 20.

SA drains 4275 ÷ (1.5 x 20) = 142.5 m. Proposal. 5 drains of 28.5 m length.

Stormtech drains 4275 ÷ (2.28 x 20 45.6) = 94 m. Proposal. 4 drains of 23.5 m length

Flatbeds 4275 ÷ (2.4 x 20 48) = 89 m. Proposal. 3 bed x 30 m long drain.

Considering the size of the block and LAA available on the proposed plans then an STS system is recommended and dripline irrigation would be impractical. A number options for effluent dispersal can be accomodated on the available land and the developer has choice depending on final design. An indication of a possible layout using a combination of subsurface drains and flatbeds is depicted below.

Potential layout.

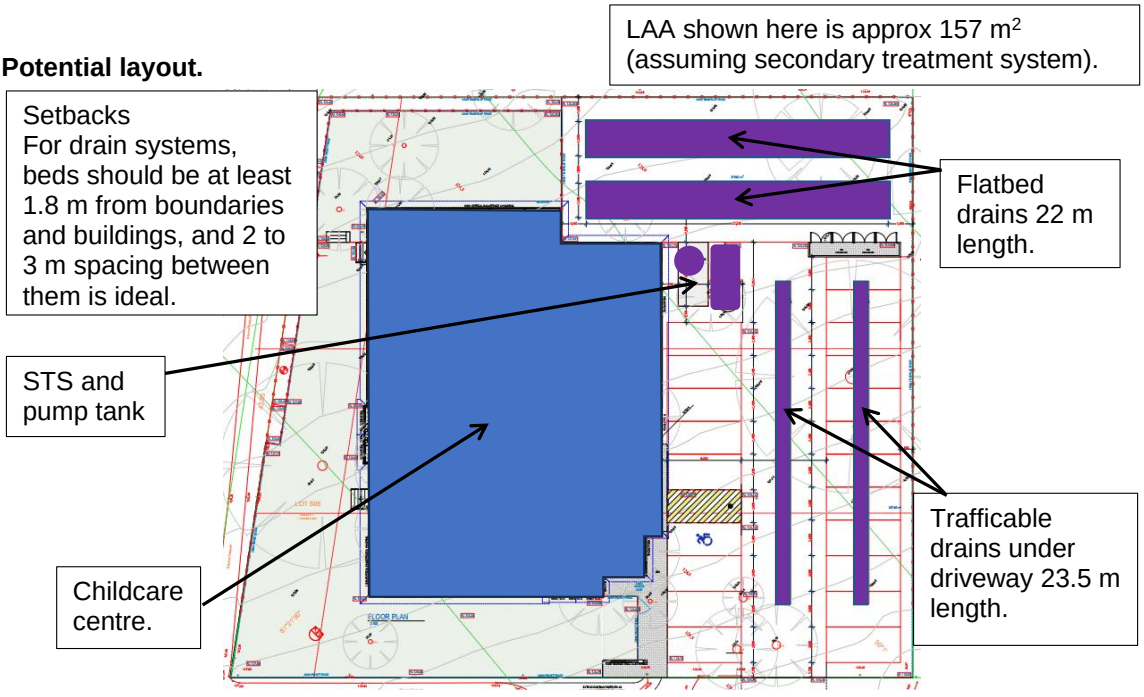


Figure 5.1 Indicative areas for wastewater treatment system.

Secondary Treatment System (STS) Recommendations

Any STS system can be used, in this case a Fuji Clean 6000 L system would be appropriate. There is no need for extra nutrient retention and PRI is good in both samples. For dripline you will need to ensure disinfection as dispersal is typically substrata, and may be exposed at some times, but for flatbeds and leach drains this is not required as this is situated in subsoil.

Drains will require a diversion valve which can be changed at every service (3 months) by the service technician. Alternatively, a KRain or similar hydraulic valve, which automatically shifts water to a different bed each time the pump is employed, can be installed.

Final statement

There is enough space available for the land application area in the proposed development to accommodate the proposal with new structures and effluent dispersal, dependant on final design and regulatory requirements. Permeability is fair, so at most 1221 m^2 of irrigated area for a secondary treatment system is required for the design allowance of 4275 L/day. Considering the current proposal and design allowance a STS would be necessary to minimise the LAA required and the effluent may need to be dispersed through a combination of LAA designs. Soils in the land application area could potentially be ammended to improve the infiltration rate and reduce calculations required for designs. Depending on Council regulations, there could be more or less footprint for leach drains/flatbeds. Calculations using particular surface areas of drains and reduced volumes, based on occupancy, may allow a smaller area than this.

For gravity fed systems, both tanks and drains are often placed downhill from any future building. For pumped systems, the tank can be downhill. Drains and dripline should ideally be layed on contour, or as close as possible. Irrigation areas should be as bunded as possible or required and slope is only about 2-4º..

The suggested scenarios and associated figures for system layouts are provided as examples only. Appropriate system design should be undertaken and setbacks from boundaries and buildings need to be followed as per Council requirements. Design approval is made by the relevant governing bodies and subject to their requirements.

6. References

Earth Colors - a guide for soil and earthtone colors. (1996). Globe Program. Chicago, USA.

King, P. and Wells, M. (1990). Darling Range Rural Land Capability Study. Land Resources Series No. 3. Dept Agriculture, Perth.

McDonald, R, et al (1990) Australian Soil and Land Survey Field Handbook. Inkata Press, Melbourne.

Schoknecht, N and Pathan, S (2013). Soil groups of Western Australia: a simple guide to the main soils of Western Australia (4th edition). Department of Agriculture and Food. Perth. Report 380.

7. Information on Secondary Treatment Systems (STS)

This is a generic description of considerations for a STS. Further information about the operation and maintenance of these systems can be found from manufacturers and suppliers.

1. Consequences of overloading system.

Every Secondary Treatment System (STS) or septic or wastewater treatment system gradually accumulates sludge and scum. This is because the scum that floats on the surface is mainly oils, grease and fats, and these substances are not readily broken down by the bacteria. Sludge builds up on the bottom as this is foodstuffs and materials that aren't broken down, as well as a build-up of dead bacteria. Literally millions of bacteria die every day and this accumulates as sludge. Should the system experience overloading from too many people using and contributing to the wastewater stream then there is simply not enough retention time for the microbes and processes that occur to satisfactorily break down the solids, so more sludge and scum accumulate, and untreated sewage passes from one chamber to another, and may eventually be pumped out to irrigation.

In this scenario, eventually, your system will require a pump out – typically anywhere from two to five years.

2. Consequences of under-loading the system.

A Secondary Treatment System relies on a balance between food (household wastewater) and microbes. If not enough wastewater enters the treatment plant (due to homeowners away on holiday, few people staying in home) then microbes run out of food and die – more sludge accumulates. However, the most important effect is that, should a large volume of wastewater suddenly enter the system then there aren't enough microbes to break this down and so untreated sewage passes through the system.

3. Requirements for servicing and maintenance (by authorised Service Technician).

Service Personnel need clear access to your system so that they can carry the required testing and cleaning equipment from their vehicle to the tank/s, and so that they can easily remove hatches and undertake the range of tasks performed at each service. Please:

- Do not cover tanks and hatches with soil, cement, paving or any material.
- Do not prevent quick and easy access to any inspection openings.
- Do not allow roof or surface water to enter any part of the system.
- Allow free access to your property for the service person. Ensure that the gates are unlocked, your dogs are locked up and your children are supervised.
- Keep plants and grass monitored and maintained on land application areas (irrigation zone/s).

4. Homeowners responsibilities

Here are some suggestions that will help to ensure the optimum operation of your wastewater treatment system.

Washing Machines

Try to evenly spread your washing over a period of a week. Avoid where possible to wash everything in one day. It puts too much water and alkaline substances in the system in a short time and your treatment plant will struggle to cope. Liquid soaps breakdown easier than powder types, and they generally contain less salt and are at a lower pH – both of which will affect soils and plant growth. Try not to use too much soap of any type.

Things to Avoid

Chlorine, disinfectant, ammonia, acids, bleaches, caustics and heavy chemical products, nappy pre-soaker products, antibacterial products, fat, oil, grease, milk, toilet deodorizers and cleaners etc are some of the types of products that will cause the bacteria to die off in your STS. It will recover but may cause some odours in the short term.

Don't allow foreign objects, (eg. Nappy liners, disposable nappies, tampons, pads, condoms etc) to enter the system. They do not breakdown and can cause problems.

Avoid pouring large quantities (½ litre or more) of beer, flour, yeast, wine, milk, fruit juice or oils into the system. Products that are acidic may affect bacteria production. (Milk, beer and fruit juices, for example, often contain large amounts of sugar which is digested by some bacteria that rob the water of oxygen, and this, in turn, stops the growth and working of those bacteria that rely of oxygen to survive).

5. Types of products and materials that should not enter the STS plant.

You must try to use environmentally friendly cleaning products as any product used that kills bacteria is harmful to your system. If you wish to use some of the harsher cleaning products, such as bleach, nappy cleaning products and any disinfectants, it is suggested that you use a bucket and discard the contents in a hole in a disused area of the garden.

Some other things that may cause problems are antibiotics or people who are on chemotherapy. Antibiotics are designed to kill bacteria in your body, and they also wipe out these good bacteria working hard in the STS. We do not suggest that you stop your medication, just expect that the treatment system may not function well for a short time.

It is fair to suggest that all products should be used in moderation.

Surface cleaners - when using surface cleaners try to wipe excess cleaner with a disposable cloth and discard contents into the bin.

Toilet cleaners - cream cleaner or washing soda (Sodium carbonate).

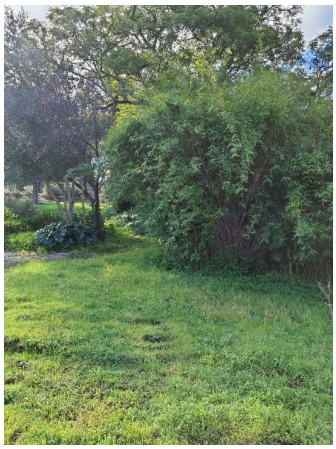
General cleaners – bicarb soda (Sodium hydrogen carbonate), vinegar (not too much).

Floor cleaners - use hot water and detergent.

Laundry powders and liquids - use suitable products that contain low phosphorus and low salt (used as bulking/fill agents).

Do Not Allow These to Enter Your STS (not down the drain)

- oil, paint and chemicals
- drain cleaning or clearing products
- methylated spirits, kerosene, acetone or any other solvents
- flea or tick wash
- oven cleaners
- plastics of any type
- disposable nappies, sanitary napkins



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PROPOSED CHILD CARE PREMISES – 1 (LOT 505) AMHERST AVENUE, DARLINGTON

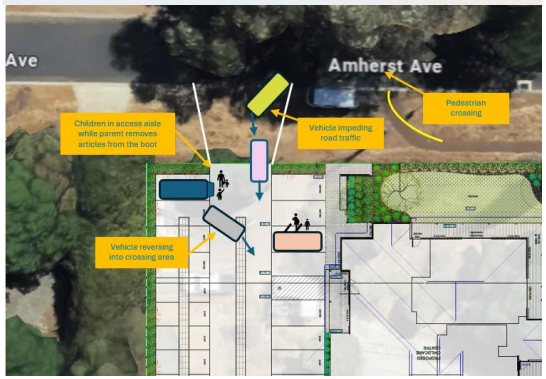
Schedule of Submissions

Comments		Shire Officer Responses
1.	Hello, I am currently a long term Darlington resident who is pregnant with her first child. For a long time, I have noticed the lack of childcare options close to the area. This proposed childcare centre could not be more needed, and will be a real lifeline to working parents (myself included). I think the design is sympathetic to the area and the location is appropriate opposite to the school.	Noted
2.	I wholeheartedly support the proposal for the new Child Care Premises on 1 (Lot 505) Amherst Avenue, Darlington. Darlington is a wonderful, family-oriented community, and a local childcare center would be an invaluable addition, benefiting both current and future residents. As a parent, having a nearby daycare would be a tremendous relief. Our current daycare requires a 40-minute return trip, which is costly and time-consuming. A local option would save families time and money, giving parents and carers more time to spend with their children, engage in the community, and reduce fuel expenses. Additionally, this development will create local jobs, supporting the local economy and providing convenient employment for childcare professionals. It could also open doors for local youth to gain experience through work placements, fostering the next generation of childcare professionals within their own community. The Shire's decision to support this proposal would be greatly appreciated by working parents, carers, and the whole community, enhancing the well-being and convenience for all. Thank you for considering this essential addition to our vibrant neighborhood.	Noted
3.	This is causing much tension already. The access to the school is already strained for child collection. The road is narrow and always backed up at the start and end of school. Glen Road is also narrow and there is fear that traffic will spill over here, rendering this whole area and corner of the road chaotic. The village is already in a high risk fire zone and by increasing the vehicle traffic at already busy times feels like and access / accident waiting to happen. The location is not suitable.	Noted. Please refer to the Planning Assessment section of the RAR.
4.	I am writing with comments regarding the proposed childcare centre at Amherst Ave. My personal experience as a parent of young children is that there is a shortage of places for childcare in the area. However Darlington is blessed with a wonderful not for profit centre at HOSCA and I would not like to see their livelihood threatened by a commercial centre. There are some concerns too	Noted

	about there being sufficient provision of parking. This is a busy area and there is limited street parking nearby. My final concern is that the site is home to some existing mature trees. Given that Perth has the lowest tree canopy of any Australian capital city, it is essential that these trees are preserved within the design as they support a wide range of wildlife and also provide shade to cool the surrounding areas.	
5.	I would like to voice my opposition to the proposed day care centre on Darlington Rd /Amherst Ave. I feel that although a daycare would be a wonderful addition to Darlington, this position is problematic. As a resident, parent and teacher within the Darlington community, I am very familiar with the congestion of this intersection. At the crucial hours off school drop off and pick up, as well as during school events such as carnivals and performances, this area gets dangerously busy. There is very limited parking, so parents park on the steep verge while the 'loop' pick-up cars squeeze past. On top of this congestion, the Early Learning Centre cars often pass on the right while kids are crossing the road haphazardly. Sometimes the traffic banks up onto Darlington road, causing danger to unsuspecting vehicles rounding the corner who are just trying to pass the area. These existing traffic problems would be exacerbated if you permit a business to set up on that property. The safety concerns regarding small children in such a chaotic area are serious. I ask that you visit the area during peak times (such as 3pm) and attempt to navigate down Amherst road. I also ask that you speak directly with the residents in this area, who already hate the traffic complications on their doorstep. Secondly, the addition of a commercial building, with signage, fence and carpark would destroy the aesthetic of such a prominent spot. This property is highly visible as you descend down Darlington Rd east to west. As stated earlier, I am not opposed to a daycare in Darlington (and wished there was one only few years ago). I feel that if the location was within our business district, such as Owen Rd or Brook Road it would suit the feel of the town, accommodate traffic and not be an eyesore. Thank you for considering my opinion.	Noted. Please refer to the Planning Assessment section of the RAR.
6.	I think the child care centre in Darlington is well thought out and of great need in the community. I don't think it'll increase traffic too much as a lot of parents are already at the school over the road or nearby. It looks beautiful and nicely planned to suit Darlington with the use of weatherboard and roofline. I would ask	Noted

	that they use red bitumen to do their car park, however, to help retain the village feel of the area and NO PAINTED LINES please pretty please. I'd also suggest that there be a round about put on that corner to help manage traffic going to HOSCA, Helena Valley, Roe Hwy etc.	
7.	We are opposed to the proposed child care centre development for 1 Amherst Avenue, Darlington, WA 6070. We live in 15 Amherst Avenue and have lived at this address since 1995. Our objections are as follows: 1. Increased traffic and decreased safety for pedestrians as a result of the increase in traffic movements resulting from the 13 staff and up to 80 children associated with the proposal. Amherst Avenue is a relatively narrow cul-de-sac. At the time of school drop off and pickup (~9am and 3 pm), Amherst Avenue resembles an overflowing car park, with children and pedestrians dodging between vehicles as they attempt to cross Amherst Avenue and Glen Road. You can see the stationary traffic almost reaches Glen Road, ref photo below taken at 15:00 hrs Thursday 21/11/24.  It is not uncommon for the tailback to encroach on to Glen Road. This would make it difficult for anybody attempting to enter or exit the proposed child care centre during these times. The proposed childcare car park has insufficient bays for children being dropped off (a total of 8 are available). Manoeuvring in this small car park to exit or enter bays would prevent other vehicles entering or leaving this car park. This may result in parents attempting to park on the non-existent verge outside the childcare centre for drop off and pick-up (basically partially blocking Glen Road or Amherst Avenue).	Noted. Please refer to the Planning Assessment section of the RAR.

	2. Bushfire safety. It is unclear as to how the safety of the staff and children is to be ensured in the event of a rapidly encroaching bushfire, particularly if ignition occurred relatively close to the childcare centre. This could result in having little time, possibly less than 1 hour to evacuate the occupants. Coaches are probably not a realistic option (could they be mobilised in less than say 1 hour, where are they going to park whilst being loaded ? etc.). If the coaches enter Amherst Avenue they will be unable to turn around. If they park on Glen road, then they will partially block it, especially if other vehicles are parked in the parking bays. The adjacent primary school bush fire plan is for the children to stay onsite. I submit this is the only realistic option for the occupants of the child care centre. Therefore the childcare centre must be constructed to an appropriate standard for occupant survival in the event of a bush fire (and not just a BAL level). Note. During a bushfire emergency, Glen Road is likely to experience exceptionally high levels of traffic (evacuating or returning residents, emergency services etc). The presence of smoke and embers is likely to cause some anxiety, possibly panic, with adverse affects on both driver behaviour and consequently the general safety of any pedestrians. 3. The previous home was asbestos based (now demolished). I did note at the time of demolition that the work progressed very quickly. I have no idea if the work was performed to Australian Standards. I would recommend an asbestos contamination survey is performed as part of the planning approval process.	
8.	I am opposed to the proposal to establish Child Care Premises at 1 Amherst Avenue, Darlington. I do not object to the concept of establishing childcare facilities per se in the area. Rather, I consider the proposed location to be inappropriate. This view is consistent with the overwhelming majority conclusion of community members who attended the Darlington Ratepayers and Residents Association meetings on 14 and 21 November. Two key reasons have been cited by many for this conclusion: 1. Traffic congestion and associated safety concerns. The childcare centre is proximal to the Darlington Primary School and neighbouring residents report significant current traffic-related issues at school drop-off and pickup times. The addition of traffic associated with the childcare centre, with up to 80 children, will only exacerbate the congestion, with associated risks to children. 2. Fire risk evacuation. The proposed childcare centre is in a high fire risk area and on sloping ground. In the event of a bushfire requiring evacuation of the children, I am concerned about the high risks created by Amherst Avenue being no-through-road and because of the particular configurations of road orientations and intersections in the immediate vicinity. In addition to the matter of traffic congestion on the roads outside of the childcare	Noted. Please refer to the Planning Assessment section of the RAR.

	centre (point 1 above), I have reviewed the proposal documents and have concluded that there are additional serious risks associated with traffic management issues on the site itself. Visitor parking has been allocated bays immediately at the entrance to the parking area, with bays on either side of the aisle. Importantly, however, there is only one entry/exit from the parking area, and this creates a set of condition where vehicles will be parking and reversing into the same general space where parents will be dropping and picking up their children. It takes little imagination to envisage scenarios where children and parents may regularly be at high risk. I have attached a simple illustration of a likely scenario involving only five vehicles in the very tight visitor parking space. I consider the risks in this and similar scenarios to be unacceptably high, particularly given the high prevalence of larger 4WD and SUV vehicles in the Hills environment. 	
9.	I live on a battle-axe block at 9 Amherst Ave Darlington, and strongly oppose the development for the following reasons: 1. I believe it would be a high fire risk during bush fire season. There are no easy exit points from my property and the added vehicle movement in the area could be catastrophic. Amherst Ave is a cul de sac and can get very congested at school drop off and pick up times as Darlington Primary School is also situated on Amherst Ave. There is often a 10-15 minute wait to get to our driveway during school pick up periods as parents come down the narrow road and there is	Noted. Please refer to the Planning Assessment section of the RAR.

	nowhere to pass. With added congestion in the street I hate to think how difficult it would be to exit my home if there was a bushfire. 2. The corner of Glen Rd and Amherst can be very dangerous to exit during normal school drop off and pick up times due to the difficulty in seeing traffic approaching around the bend. Increased vehicles in this area would contribute to this dangerous situation and extend the hours during which it would be a problem. 3. There would be other much safer and more appropriate locations for a Child Care Centre to be built in Darlington and I believe this proposed location is very unsuitable.	
10.	I am writing in regard to the proposed development of a childcare centre at No 1 Amherst Street in Darlington. This location is not appropriate for a commercial development. First and foremost, I would like to state that I am opposed to this development. I am opposed to this development for the following reasons: 1. Parking and traffic issues: I am a long term resident of Glen Road, and I have watched the amount of traffic increase since my family moved to 460 Glen Road 49 years ago. • The confluence of two intersections very close together: Amherst and Glen Road, and Glen and Leithdale Roads is already one of the busiest intersections in Darlington. • An increasing number of people are using Leithdale and Glen Roads as an alternative to using the Great Eastern Highway to travel east to west. • The amount of traffic around the intersection of Glen, Leithdale and Amherst Roads is already at capacity with parents either dropping off children in the morning, or picking up children from Darlington Primary School in the afternoon. • The traffic has also increased with parents either picking up, or dropping of their children at the Hills out of School Care Association (HOSCA) in Glen Road. • A childcare centre at 1 Amherst Street, Darlington will only increase the amount of traffic using the busing intersection of Leithdale and Glen Roads, and nearby Amherst. • The extra proposed 80 cars used by parents with children at the child care centre, will only increase the need for parking, • There are insufficient parking bays in the proposed childcare development plan, which will result in more parents parking on verges and in resident's driveways which already occurs.	Noted. Please refer to the Planning Assessment section of the RAR.

	2. Safety issues – children crossing Glen Road Children who walk to Darlington Primary school on the western footpath of Glen Road, currently have to contend with watching traffic entering/leaving Amherst on three points: cars turning left into Amherst from the south; cars turning right into Amherst from the north of Glen Road, and cars travelling east on Amherst turning left or right into Glen Road. • The proposed develop will add to the traffic entering and leaving Amherst, as children will also need to keep an eye on parents leaving the proposed child care centre, i.e. they will be watching for four points where cars are entering or leaving Amherst St. • Parents dropping off or picking up infants to children at the proposed childcare centre will have very little chance of turning right to Glen Road at peak time, and will most likely have to turn left on Amherst St., and turn around further down Amherst in order to exit at Glen Road. 3. Bushfire risks: Because of the topography of the Perth Hills, The Shire of Mundaring, in its entirety, is the fifth most dangerous area in Australia in terms of bushfire risk. Darlington is the most dangerous area in the Shire of Mundaring and the second most dangerous in Western Australia. Removing infants and children by bus in the event of a need to evacuate has its flaws as a fire can start anywhere at very short notice, and negate the proposed plan by the proposed developers. • In case of a fire, residents are generally not permitted by the WA Police, to return to their homes due the professional and volunteer firefighters moving heavy vehicles along roads to quickly get to a fire. The situation may arise, that it isn't feasible for buses to enter Darlington to pick up infants and children from this proposed childcare centre. • Darlington Primary School has a large building in which children can shelter in the event of a fire, and the school would have a designated fire truck for added protection. • HOSCA already have several buses in situ to remove children to a safe place in the event of a fire, and an alternate building in which to shelter, in the event of not being able to leave. • The proposed developers of the childcare centre at 1 Amherst Road, do not have a sound plan to protect children in their proposed care. They would need a sprinkler system and water tanks to safely protect children in the event they could not be evacuated. 4. Rezoning a block from residential to commercial:	

	• Rezoning a residential block to 'commercial' status may set a precedent for other developers in the future to put forward proposals for other developments in Darlington. Residents in Darlington have made it quite clear further development would spoil the 'village' feel that already exists. • In a housing crisis, rezoning a residential block in Darlington to 'commercial' status is out-of-step with the need to residential land on which to build. In conclusion, I am not against a childcare centre in Darlington, however, the location at 1 Amherst Street, is not a suitable location for the points discussed above.	
11.	We are as a family "against "this application. Would have to be one the worst intersections in Darlington, and the traffic and congestion at times in out of control. We are not against a child-care centre, but not at this location. Surely blind Freddy can see that it is a no-brainer.	Noted. Please refer to the Planning Assessment section of the RAR.
12.	I am opposed to the development of a commercial Child Care on this site based on Planning and Development Regulations 2015, Clause 67 and the Shire of Mundaring Planning Policy, 3.2. Child Care Premises and Family Day Care. The site is in a No Through Road with limited access and egress opening on to two blind corners and three thoroughfare roads meaning a detrimental impact on function and safely of the surrounding roads. It will result in greatly increased traffic for the road system in a small village. It will result in a proliferation of on street parking, restricting vision and causing a hazard to the pedestrian network. The surrounding minor roads already have increased traffic as they are used as a thoroughfare to avoid the heavy vehicles and traffic on Gt. Eastern Highway. Traffic flow will be impeded. The site is unsuitable as it poses a serious risk to staff and very young children in the event of a bushfire. The site is in a no through road with residents. primary school staff and students and child care staff and young children attempting to evacuate. A complete tree canopy over the local area, including this site, severely reduces the time to evacuate. Darlington only has a voluntary Bush fire brigade. The panel should visit the area during either morning or afternoon school hours, observe the road network, observe the access and egress of the No Through	Noted. Please refer to the Planning Assessment section of the RAR.

	Road and observe the extreme fire risk to not only this site, but the whole of Darlington. This is not the location for it.	
13.	We support the proposed childcare centre at 1 Amherst Avenue, Darlington, but only if road safety is addressed first. Speeding traffic is an unresolved issue in Darlington village. The childcare centre proposal has brought this problem back into public debate and must be resolved before any development in the village. The main route through Darlington—from the Victor Road and Glen Road junction to the Ryecroft Road and Mofflin Avenue junction (see Figure 1)—is a frequent shortcut for drivers avoiding the Great Eastern Highway. Many ignore the 50 km/h speed limit, creating safety risks for children, pedestrians, and cyclists. Increased traffic from new developments, like the proposed childcare centre, will only increase this danger. To protect residents and improve safety, we urge the Council to implement traffic calming measures such as rumble strips, chicanes, cushion humps and road narrowings throughout this route and at the village entrances. These proven solutions have succeeded in similar villages and would prohibit speeding, discourage shortcut drivers and reduce traffic in the village. We strongly recommend the Council prioritise traffic calming measures, either before approving the childcare centre or as part of its development plan for 1 Amherst Avenue.	Noted. There is no evidence that the proposal will result in vehicles not obeying the local speed limits. This is not a matter the Shire is required to have regard to when considering an application for child care premises. Please refer to the Planning Assessment section of the RAR.
14.	I would like to state my opposition to the proposed child care centre at 1 Amherst Avenue. My concerns are the increase in predicted traffic for the area resulting in reduced child safety and increased bushfire risk. Please note clause 67 from the planning and development (local planning schemes) regulations 2015. I support a child care centre in the area but do not support the proposed location.	Noted. Please refer to the Planning Assessment section of the RAR.
15.	Hi, regarding the proposed childcare centre. On the application I note 21 car bays and 93 people on site. The 13 staff will require the car park so that leaves 8 bays for 80 kids to be picked up and dropped off? Childcare aged children require their carers to take them inside and pick them up and be strapped into suitable car seats which all takes a lot of time compared to kiss and run for older school kids. My biggest concern is the congestion on Amherst Road which is already horrendous at school drop off and pick up time. It is very dangerous for parents to get to the ELC at the end of Amherst while there is a queue for the kiss and run. Several times this results in near misses with head on collisions as to overtake	Noted. Please refer to the Planning Assessment section of the RAR.

	the queue the road becomes single lane and ELC parents leaving are heading east, those arriving west, the kiss and runs heading west and crossing the other lane. The idea of 93 more people dealing with this each school day is hard to imagine. There is certainly not enough parking as is. Unfortunately even though we live close by my children will not be able to walk unattended because there is no safe way to cross from our road over to the footpath on the other side of Leithdale. Significant road works are required for it to be safe for children to access the school	
16.	Message: I have viewed all of the application documents and do not support the submitted application for the following reasons: 1) the lot is zoned R5, and the proposed childcare center is non compliant with the zoning. 2) the parking layout is non-compliant with AS2890.1, and also, does not give due regard to safety of pedestrian children making their way to and from the existing Primary School. Please see below my concerns. Objections to approval of Child Care Premises, 1 Amherst Avenue, Darlington Following review of the application and associated reports, I have to following concerns re non-compliances with the Shire's Planning Scheme, Australian Standards, and safety considerations. The lot is zoned Residential (R5) under the Mundaring Local Planning Scheme No 4. A Child Care Premises is designate “A” in a Residential zone, therefore non-compliant. It is imperative that property owners and residents can maintain confidence in the Local Planning Scheme and are not let down by the Shire or Department of Planning approving variations from zonings for random applications, and waiving of the scheme provisions, particularly for commercially driven applications. Residents have a reasonable expectation that they can rely on the designated zoning of their land and surrounding properties, in a residential area. The approval of a deviation from the current scheme, of a commercially based development of this scale, would be a major concern for all ratepayers within the Shire. Should there be consideration for approval of the application regardless of the zoning issue, I would like to bring to attention a number of other non-compliances with Local Planning Scheme No 4.	Noted. Please refer to the Planning Assessment section of the RAR.

	There are a number of non-compliances with both AS2890.1 and Local Planning Scheme No. 4, in respect to parking amenity and safety. The Development proposes a shortfall of 2 bays to the required number of bays to service both staff and patron requirements. Particularly due to its proximity to the primary school over the road, this is not acceptable, unless a dedicated on on-site turning amenity is provided. Should a vehicle enter the car parking area to deliver or collect a child, and find the car park full, there is no alternative but to reverse out of the car park onto Amherst Avenue. This is contrary to the requirements of the scheme, the Standards and safety provisions, where children going to and from school are sharing peak volumes with drop off and pick up times for the Child Care Center. Section 5.7.20.10 requires that vehicles must be able to enter and egress the site in forward gear: The correct number of bays should be provided, AND a dedicated turning bay or amenity, is required to be provided on-site. Sec 5.7.24 of the Scheme requires a set-down area on-site, for a Child Care Centre: No set-down area is provided. Sec 5.7.20.11 of the Scheme requires a 3m landscaping strip between parking area and the street boundary, however this has not been provided: Large area of parking hard-stand should be screened from view whenever possible. Note this location is not designated Commercial or Town Centre, but is within a residential area. Non-compliance with this Scheme Provision is concerning. The last staff parking bay, adjacent to the bin store, is non-compliant with AS2890.1. Minimum bay width is 2.4, however, an additional 300mm is required either side which is obstructed. Therefore, being adjacent to the bin store, this bay must be a minimum width of 2.7m. The bin store is inaccessible while the adjacent car bay is occupied. A 1m access aisle is generally required, across the access points for a bin-store. The bin store also appears inadequate in size to accommodate the number of bins required for	

	a Child Care Centre of this size. A Waste Management Plan should be requested to accompany the application.	
17.	As a resident of Darlington I utterly object to the proposed childcare facility on Amherst, due only to the congestion of the roads. The roads there are already blocked, totally blocked at drop off and pick up times. It is preposterous to add to the exact corner that has a traffic jam on it twice a day, every day. A child care facility is a good idea. The position of the facility is utterly stupid. Please come and watch traffic at 8.30 on any school day. Very simply you will understand the ridiculousness of the proposal	Noted. Please refer to the Planning Assessment section of the RAR.
18.	The childcare business proposed for Amherst Ave cannot go ahead due to the SERIOUS traffic jams on that exact corner every morning. The current situation is diabolical it cannot be added too. Please persuade the operators to choose a different location. I am very very concerned about this suggestion.	Noted. Please refer to the Planning Assessment section of the RAR.
19.	I am a resident and homeowner and wish to record my concerns to the proposed development in our street: Traffic Amherst Avenue is already impacted by heavy traffic flow and congestion twice a day to service the primary school. The street is a dead end with a school car park and limited parking on the verge on one side. Congestion is already an issue. My own driveway is regularly blocked by frantic parents finding nowhere else to park to collect children from the Pre-primary. There is daily delay turning from busy Glen Road into Amherst Avenue and out again. Turning in to Amherst Avenue involves slowing down or stopping on a blind corner descending the hill, which often drivers take at speed outside of school collection times, when there is a lit 40 speed warning. Buses frequently use this route. There is a turn into Glen Road on this corner, often a congested waiting point. It can already be dangerous for pedestrians in the area, necessitating some parents who live close to the school driving their children in order for them to be safer. Near misses and screeching brakes have been noted. My concern is that with a development, such as the one proposed on this busy three -way corner, access will be impacted to an even greater extent, potentially increasing the danger and congestion. Fire Safety	Noted. Please refer to the Planning Assessment section of the RAR.

	I have concerns about danger to residents, the school and the proposed centre if there were to be a serious fire in the area, due to congestion and potential evacuation issues getting out of Amherst Avenue to safety. I understand the proposed centre would take children ranging in ages covering those who might be independent walkers / toddlers to those fully dependent / babies. Presumably it would take time to load all children in vehicles by the number of staff on site and in case of an emergency any delays in doing this due to the number of children involved, coupled with potential traffic issues on the street at that busy corner could be fatal. Despite protocols and procedures at the school it is likely in the event of a bushfire multiple parents would rush to the area to collect children, from the school and the proposed centre, and traffic congestion could seriously compromise evacuation from Amherst Avenue to safety. Heavy Vehicles The Amherst Avenue /Glen Road area is residential. The school does have a large area for vehicles delivering and collecting supplies, with safe turn around in a child free zone for trucks etc, in the staff car park. The proposed development does not seem to have space for this at 1 Amherst Avenue. If the centre proposes to uses buses or minibuses to transport children this would be an issue as well. There will be deliveries of food, supplies, equipment and collection of waste and biohazardous materials. The number of young children at the proposed centre would suggest there would be considerable waste generated by used diapers alone over the course of a week and that heavy vehicles would be required to collect waste, and deliver supplies, thereby increasing traffic, congestion and noise. Storage of offensive /bio hazardous material prior to collection is a concern. Environmental Darlington is dependent on septic sewerage systems. The population of the proposed centre would presumably generate considerable waste from bathroom, toilets, kitchen and laundry facilities etc. and one wonders how and where the run off would be contained on such a small site. These are my primary concerns. Personally, I would prefer another residential dwelling in keeping with the nature of the area, not a commercial business of such size and potential negative impact. Amherst Avenue already shoulders a load for the local community as location for the School and Pre-primary.	
20.	I am opposed to the submission for the development of a childcare premises on the vacant block located at 1 Amherst Avenue, Darlington. I note that in some cases I have provided first-hand accounts to circumstances or events and I ask that such accounts be granted the same weight and credibility as afforded to similar information provided by the applicant in their submission.1	Noted. Please refer to the Planning Assessment section of the RAR.

	Planning & Development (Local Planning Schemes) Regulations 2015 & The WAPC Planning Bulletin 72/2009 The following reasons for my opposition are provided in the context of: 1. Schedule 2, Part 9, Clause 67 Section (2) of the Planning and Development (Local Planning Schemes) Regulations 2015 (Clause 67) 2. The Western Australian Planning Commissions' Planning Bulletin 72/2009 Child Care Centres2 (the Bulletin), noting that none of the below points would be superseded by the improvements postulated in the draft position statement relating to the development of child care premises.3 Suitability and Safety: Clause 67 Section (2) Sub-Section (r) The Bulletin Site Contamination In November 2021, the former residents at 1 Amherst had spoken to me at length about the issues with their roof, which was sagging markedly, and their inability to get it repaired due to the significant presence of asbestos in the construction of the house. The house was demolished in November 2022, with the house and all the outbuildings gone entirely by 23 November 2022. During the demolition, I saw no evidence whatsoever of asbestos protocols or control measures being taken during the demolition and removal. The house was listed for sale 1 week after it was demolished (29 November 2022). I would assume that any development on this property should take into account the likely presence of asbestos and that the developers should be responsible for mitigating this risk, in accordance with any guidelines relating to the management of asbestos at construction sites. However I was unable to locate any asbestos testing details or management plans in the submission documents, nor does the site and soil evaluation does not mention asbestos. This raises concerns as to the suitability and safety of the property for the intended purposes. The Bulletin specifies the importance of ensuring that child care developments are not situated on land that is "unsuitable for this use because of soil and groundwater contamination at or near the site"4. Furthermore, the bulletin specifies that child care centres must seek and consider any information relating to the contamination of a site, regardless of whether or not it has been reported to the Department of Environment Conservation. I note again that the applicant's Site and Soil Evaluation report remained silent on the topic of asbestos in particular and the Department of Environment Conservation in general. In terms of duty of care, as it stands, all contractors, surveyors, site assessors, architects and draft persons, as well as those responsible for ongoing maintenance of the vacant block have potentially been put at risk of exposure to asbestos, with the current owner responsible for placing these individuals at risk through a lack of due diligence.	

	The Bulletin Planning and Location: The Bulletin identifies that, broadly speaking, child care facilities are located in residential areas, resulting on an oversupply in outer urban areas, however the greatest need for child care services tends to be in the areas of high land value, such as in and around the central business district5. I note that the applicant has referenced an interstate study to support their claim of there being a 'child care desert' in Darlington. The bulletin outlines the objectives of the policy6, in particular that child care centres be "located in areas where adjoining uses are compatible with a child care centre …". While proximity to the primary school on one side may be compatible with the centre, the residential properties that share each of the site's boundaries are most certainly not. Interestingly, the applicant's covering letter refers to the 2022 study into childcare accessibility. This has since been superseded by a 2024 study, which now takes into account pre-schools7. The revised study depicts the Darlington-Glen Forrest SA2 as less of a 'desert' than in the previous study. Site Access and Traffic: Clause 67 Section (2) Sub-Sections (s) and (u): The parking and traffic flow situation for both the primary school and the child care centre will be exacerbated by the fact that the proposed development plan is short of the recommended parking spaces by 2 bays. Additionally, the size of 1 bay requires a 4-point turn to gain access, thereby reducing its usability and effectively rendering the proposal short by 3 car bays. While the traffic impact statement suggests that "It is expected that some staff members could cycle/walk or be dropped off to work, therefore not requiring a parking bay for their shift". This expectation does not take into account inclement weather or the likelihood that staff will be living in close enough proximity to make commuting by bicycle practical. I note that in the applicant's Site and Soil Evaluation, the long term mean rain days is 111.9, representing almost 1/3 of the year where the weather would not be conducive to alternate means of transportation to and from the centre.8 Additionally, the end-of-trip facilities require dual use of the accessible bathroom as a shower and change facility, with lockers at some distance away in the staff room. The current arrangement will require shower users to cross back and forth across the public entryway, while carrying damp towels, toiletries and changes of clothes, in order to access the shared-use shower, the laundry and the staff lockers. The proposed set up will also result in competing demand for the accessible bathroom by those who require it for special needs purposes. Similarly, if more than 1 staff member chooses to make use of the end-of-trip facilities on any given day, there will be a queue for the dual-use shower facilities.	

	On-street parking does not ameliorate this situation, as all available street parking bays are filled each morning and afternoon as parents do the school pick-up and drop-off. The traffic impact assessment notes that no data exists on the Main Roads Interactive Intersection Crash Ranking dashboard9, however it is unclear how far back the underlying data goes. Similarly, it does not address any potential data gaps, such as unreported accidents, accidents without claims or those without police attendance. During the 16 years that I have lived at my current address, I have personally witnessed 3 crashes on the corner of Leithdale Road and Glen Road10, having personally provided assistance to those involved in all 3 cases. There was an additional accident on Glen Road, just outside my property, which involved damage to the traffic sign located on the lower end of my verge, on the approach to Glen Road. The council and/ or Main Roads would have evidence of this crash, as the signage had to be replaced as a result. The approach to the parking bays is narrow to such an extent that if a car is attempting to exit the site, any car trying to enter will need to reverse off of the site to allow the car to exit, before re-entering. This will increase the risk of accidents, in particular to pedestrian traffic in the area, as cars have limited visibility when reversing up a slope from the site onto Amherst Avenue. This presents a very real risk to the safety of children during peak times. I note that the position of the Bulletin on traffic impacts is in keeping with that of Clause 67 of the Planning Scheme, whereby it specifies that child care services should not be situated on a local access street, as this would have an adverse effect on traffic and parking in the vicinity. Traffic Impacts: Clause 67 Section (2) Sub-Section (t): The Traffic Impact statement refers to traffic counts for Glen Road from Feb 2019, which is almost 6 years out of date. I note that at the time of writing, traffic measurement devices have now been installed in the vicinity, however more current data is not available prior to the resident submission deadline, I would deem the traffic assessment to be outdated and inadequate. In the absence of current and adequate quantitative data, as a long-term resident of Glen Road, I can provide a qualitative assessment of the current traffic situation and how it has changed over the years. I have witnessed first-hand the significant increase in traffic during school drop-off and pick-up periods, times which corresponds to the identified peak times for the proposed daycare centre. Ingress and egress from my driveway during peak periods is always delayed and can be risky, as I often have to sit out in traffic on Glen Road, to await a break in traffic that will allow me to enter my driveway. This puts me at risk of being rear-ended by a driver heading north-west on Leithdale Road and turning left into Glen Road.12 The issues and congestion are also a risk not only to vehicles, but to pedestrian traffic in the vicinity.	

	While the development submission documents clearly indicate the availability of 1 ACROD parking bay, the diagrams provided do not make it clear if the site is fully accessible to those in a wheelchair or requiring ease of access for other reasons. There seems to be a preponderance of stairs to access the various levels of the building's extensive verandahs, however I have not seen clear delineation of ramps. This would equally apply to strollers and prams. Impact on Particular Individuals: Clause 67 Section (2) Sub-Section (x) & the Bulletin Site Characteristics As a resident owning the property immediately adjoining the proposed premises on the southern side, I have concerns directly related to the impact of the development of myself as an individual, and the value and privacy of my property. The development documentation stipulates the construction of a retaining wall due to the stability and slope of the land. I am concerned that the construction of said wall will put at risk my existing vegetation and landscaping. Not only will the building and site works disturb and damage their root systems, but the construction itself will place them in perpetual shade, thereby impacting on their further development and on that of any plantings I am required to make in order to replace any damaged pants. I have similar concerns relating to the construction of any proposed fencing on the property line, both with respect to vegetation and landscaping. Due to the elevation differential between 380 Glen Road and 1 Amherst Avenue, the proposed 10 meter high structure will effectively be 3-4 stories high, at a distance of only 8 meters from the shared boundary line. Not only will this be an obstruction and an eyesore, but it will also sit higher than any proposed fencing, although I note that they have stipulated that no fencing will be proposed to the south side. The proximity of the car park to the shared boundary also raises concerns, due to the lower pitch of the vehicle traffic, particularly with repeated reversing and maneuvering required to complete multiple- point turns to access the last car bay. Lower pitched sound will travel further than higher pitched sound. The elevation will also play a role in the acoustics and noise pollution, as without any interference (such as fencing, or tall vegetation to impede the travel of sound), the sound waves will travel further and have a greater impact on the community to the south of the premises. While it is noted that noise levels will be greater during operational hours, I have a hybrid working arrangement with specified working- from-home days; the noise will negatively influence my working day, particularly as my home office is situated in the northern corner of my house, immediately adjacent to the shared boundary line with the day care centre. I note that the acoustic assessment neglects to mention 380 Glen Road, as an immediately adjoining property, but instead mentions the neighbour on the	

	southern side of me, which is in fact one house removed from the proposed development. The Bulletin specifies that the “topography of the site… should also be considered as steep slopes may affect access to the facility, noise transfer and methods of noise mitigation”.13 As raised earlier, with reference to the impact of the proposal on individuals, the height variation between the site and the adjoining property to the south will exacerbate the noise transfer and will negatively impact on surrounding properties. The applicant notes that the setback variation at the south-east corner will not have a ‘detrimental impact on the streetscape’, however I note that given the position of my property with respect to this corner, that it will have a detrimental impact to my property and will further reduce visibility when entering and exiting my driveway, further exacerbating the traffic concerns and risks. I note also that while they phrase the variation as only “4.7m in lieu of 6m”, however this represents a variation of 21.67%, which is significant. 14 I note that in the Darlington Locality Plan, it specifies that “[a]lthough LPS4 allows for a maximum building height of 10m, building heights need to be relative to the scale of the locality and streetscape and respect the views and vistas of neighbouring properties”. The proposed development on a block that is at higher elevation than the adjoining block at 380 Glen Road, effectively makes it a multi-storey development which does not take the relativity into account, nor does it take into consideration the adverse effects on my privacy.15 The elevated nature of the proposed structure, the positioning and aspect of the verandahs and the slope of the block relative to 380 Glen Road, result in a structure that will overlook all aspects of my property. Shire of Mundaring: Planning Policy The following reasons for my opposition are provided in the context of the Shire of Mundaring’s Planning Policy, specifically Section 3.2 Child Care Premises and Family Day Care, under Resolution C2.02.24 February 2024.16 Section 5 Sub-Section 5.2: The Shire of Mundaring’s planning policy dictates that a Child Care Premises should be located on a site that is level, of a regular shape and of sufficient size. However, the applicant’s Town Planning Statement acknowledges that the topography of the site is steep enough to require retaining walls along the side and rear boundaries and that a series of retaining walls will be positioned within the site in order to address the changes in level on the block. Both of these statements by the applicant are in direct conflict with section 5.2 of the Planning Policy, as demonstrated in their statement that “the steep terrain still necessitates retaining walls along boundaries.” 17	

	In making the above statements, the applicant has contradicted their assertion in the covering letter, wherein they include the claim that the "[r]elatively level, regular in shape and usable block…" are among its 'unique features'.18 Section 5 Sub-Section 5.3: The Shire of Mundaring's planning policy dictates that a Child Care Premises on residential zoned land should be residential in their scale and appearance and that proposals which necessitate variations will not be supported. The proposed site is zoned 'Residential' under the Local Planning Scheme No.4 and as such the proposal should not be supported due to its required incorporation of significant retaining wall work and variation to minimum setback standards. Section 5 Sub-Section 5.4: Section 5.4 stipulates that any raised outdoor area, such as the extensive verandahs depicted on the proposed site plans, should be designed in such a manner as to minimize the impact on privacy of neighbouring properties. The developer has made no attempt to address such concerns and has, in fact, opted to not include boundary fencing along the southern boundary.19 While this decision may reduce the retaining wall requirement, in doing so it fails to address the privacy concerns, particularly with the proposed variation to setback standards on the southern side of the block. Section 5 Sub-Section 5.5: Sub-section 5.5 requires a Child Care Premises to have sufficient site parking such that queuing is not necessary. As previously mentioned, the proposal fails to provide the minimum required car bays, and the Traffic Impact statement has assumed that the proximity of the site to the local primary school will allow for 'trip blending', however the primary school does not support the use of their property to accommodate the increased traffic flows generated by the Child Care Centre. 20 Child Services Act The following feedback and observations are made with respect to the Child Care Services (Child Care) Regulations 2006, as per the Child Care Services Act 200721. For the sake of brevity, individual footnotes have not been included for each quotation, however each sub-heading clearly specifies the clause and sections/ sub-sections relevant to the quotation. Outdoor Play Area: Division 3 – Section 32 Sub-Section (2) The regulations specify that the outdoor play area must equal at least 9.3m2 multiplied by the number equal to the maximum capacity of children. The	

	applicant's Operational Management Plan specifies a total capacity of 80 places and an external play area across all age groups of 565.5m2. This equates to 7.07m2 per child, representing a shortfall of over 2.2m2, or 24% of the minimum requirement. Should we take a lenient approach and assume that the 0 – 2 age group will not be utilizing the play area, despite the fact that the regulations explicitly specify total capacity, the centre design still falls short of the minimum requirement by 1.25m2, or 17.6% of the requirement. Either of the two calculations represents a significant variation to the minim requirements set out by state legislation. As an aside, I note that in section 2.0 of the Town Planning Statement, the total external play area is stated to be 577m2, however in the Operational Management Plan it is stated to be 565.5m2. Regardless of which figure is correct, the proposal would still be in breach of the WA Government regulations. Exits: Division 3 – Section 33 Sub-Section (5) The regulations stipulate that "Every room at the place having accommodation for more than 20 children has at least 2 doorways not less than 800mm wide giving direct access to the outdoor space or to a thoroughfare or passage giving direct access to the outdoor space, and that those doorways are as widely separated as practicable. I note that for the proposed centre with a capacity of 80 children, that Group 3's activity room does not have any doorway giving direct access to the outdoors. Similarly, the cot room only has 1 door leading into Group 4's activity room. Additionally, some doorways exit onto the complex system of verandahs and stairs, as opposed to directly outside, which would cause bottlenecks and confusion, particularly when those trying to exit the premises could be in a state of panic, or have their vision impaired by smoke or other obstructions. Area for Administration: Division 3 – Section 39 The regulations specify that "staff members have access to an area at the place, separate from an area required under regulation 38 [staff room], that is suitable for administrative activities and private consultations with parents". I note that no such room exists, with the only administrative area being the reception office, which is open plan onto the entry and waiting area, separated only by a counter. Conclusion Taking all of the above into consideration, I have significant and varied concerns with respect to the considerable decline in value of my property, should the proposal go ahead.	

	For the record, should this application be approved, the applicant will have difficulty in carrying out the various works along the southern boundary, as access to my property will not be granted, either directly or indirectly, and any trespass, damage and littering will be pursued to the full extent of the law. In keeping with the WAPC Governance Manual, the statements of conflicts of interest of those members of the Development Assessment Panel assigned to review this application would be of interest, to ensure that none of the panel members have a vested interest in the various businesses associated with any of the applicants. I note in particular Rachel Chapman23 is listed as a Sessional Specialist DAP Member.24 While the surname is not uncommon there is a potential conflict of interest if there is a familial association with Kelly Louise Chapman, the wife of Dean Fiore25, who is himself the son of Frank Joseph Paul Fiore26. The timeline for the property in question is as follows: • 23-Nov-22 – existing structures located on 1 Amherst Avenue are fully demolished • 29-Nov-22 – the property is listed for sale • 05-Feb-23 – the property is sold for $560k by The Agency • 23-Feb-23 – McGowan Government announces proposed property development reforms27 • 01-Mar-24 – proposed Development Assessment Panel changes are operational, enabling an alternative assessment pathway for developments over $2million.28 • 08-Oct-24 – application for 1 Amherst Avenue is received by the Development Assessment Panel The proximity of the settlement of the property to the announcement of property development reforms is curious, suggesting that purchase negotiations were underway pending the reforms being announced publicly. While the application is noted has having been received by the Department of Planning, Lands and Heritage on 08-Oct-24, it has not yet been scheduled for review by the panel. The same conglomerate appears to have submitted similar applications in other catchment areas. This is not proposed to be an exhaustive list, however the following two are cases in point: • Nov-22: Bayswater: Lots 11 & 24, 13 Murray Street29 • May-24 Bassendean: 94 West Road30 31 There may be lessons learned from these applications that could be relevant and applied to this scenario, particularly given the Shire's concern about the level of	

	community opposition to the proposal.32 The McGowan Government's announcement on the property reforms was met with backlash from WA councils, and this circumstance provides local governments with the opportunity to demonstrate a widespread community response against the circumvention of multiple councils in the decision-making process. Certainly, when reading the cover letter for the Bassendean proposal alongside the cover letter for the Darlington proposal, both letters are identical in most respects, except for the sections relating specifically to the site in question. And yet the letters both state that the applicants "…rely on word of mouth and adapt each carefully selected centre to the immediate environs and community" and both letters boast the same typo, being a missing noun in this shared sentence: "Our proposal seeks to respect the and contribute positively to the identity, character and aesthetic of [Darlington/Bassendean]". I find it ironic that the applicant proposes to respect the identity of the locales, however applies the same cookie-cutter approach to the documentation and the same cookie- cutter approach to child care.	
21.	I am aware that an application has been submitted to establish a child care centre at 1 Amherst Avenue, Darlington, WA, (DAP/24/02773) and that the Shire of Mundaring may be preparing a report to the Development Assessment Panel. I would like to express some concerns that my wife and I have over the development. The primary concern is the congestion which not only affects our street, but also Glen Road and Leithdale Road, which are the primary routes used by people to travel through Darlington and to travel from Darlington to Glen Forrest. For most of the day there are very few vehicles and there is no issue, however, at the school drop off and pick up times, congestion on Amherst Avenue, Glen Road and Leithdale Road results in a traffic jams which prevent anyone travelling for some time. In addition, when I am exiting my driveway, visibility in the congestion is limited, and I am already concerned that a car could easily crash into me when I am leaving home. I would ask that the report to the Development Assessment Panel take into account the increased traffic flow that would occur with the child care centre, especially taking into account that the proposed development appears to have insufficient parking spaces for the expected increase in traffic, and that this would	Noted. Please refer to the Planning Assessment section of the RAR.

	likely add to the congestion and resulting inconvenience and potential for traffic accidents. I have noted that the Shire of Mundaring policy document titled 'Child Care Premises and Family Day Care Policy - 3.2 (21/02/2024)' states the following: 5. POLICY 5.5. Car parking areas for Child Care Premises should have adequate on site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow, and the safety of other road users and/or pedestrians. I have noted that this requirement appears to correspond with the Planning and Development (Local Planning Schemes) Regulations 2015 (WA) Schedule 1 cl. 67 (2): 67. Consideration of application by local government … (2) In considering an application for development approval (other than an application on which approval cannot be granted under subclause (1)), the local government is to have due regard to the following matters to the extent that, in the opinion of the local government, those matters are relevant to the development the subject of the application — … (t) the amount of traffic likely to be generated by the development, particularly in relation to the capacity of the road system in the locality and the probable effect on traffic flow and safety; I would be greatly obliged if you could provide us with any information regarding steps that would be taken to prevent increased congestion from the proposed development, and we would appreciate if our concerns could be taken into account when the report is provided to the Development Assessment Panel.	
22.	I wish to voice my support for the proposed Child Care Centre at 1 Amherst Avenue, Darlington. I have been a resident of Darlington since 2018. When my husband and I first moved to Darlington from the city, we were newlyweds, double-income, no kids. When our children were born in 2019 and 2021, and we found ourselves really struggling with childcare arrangements around the Darlington area.	Noted

	The daycare options “up the hill” were not suitable for us as they were in the opposite direction of where we needed to go for work everyday and would increase our commute time to the city dramatically. We explored options “down the hill” in Midland and Helana Valley, but the quality of the facilities did not suit us. After reviewing our options, we settled on sending our sons to daycare in Ascot, 17 kilometres from our home. So for the past four years, we have been sending our children to the out-of-area daycare, halfway between our workplaces in the city and Darlington. While the commute works well on days when we work in the city, it is a long way to travel when we work from home, which my husband and I have been doing quite a lot recently. Not only are we tired, but our kids are exhausted every day when they get home from daycare. While our kids will be too old to attend the proposed day care in Darlington, I am 100% supportive of the initiative if it will save other local families from undertaking the long commute everyday to drop and pick their children up. I also expect many of the families who will be attending the daycare will be local. The support of other young families attending the same local daycare is extremely under-estimated. We missed out on play dates and catch ups with other parents because we simply live too far away. The local support and village neighbourhood is incredibly important for young families, especially for post-partum mothers. It makes me incredibly sad to hear that the community is against this initiative. I feel that a few loud voices may ruin this opportunity for young families who desperately need this service. Unfortunately you may find that many of the young families who are supportive of this initiative will not attend your community meetings, or take the time to write supportive letters, because we are all at home looking after our children (which is the reason I could not attend the community meetings)! I really do hope that this initiative is supported. I would be more than happy to meet with the developers or the council to chat further if required. I am happy to do anything I can to help this development progress.	
23.	I am strongly opposed to the development in the above location due to two significant safety factors 1. Traffic congestion Amherst is a dead-end road with primary school parking currently inadequate for needs necessitating parking in or turning into the driveways of the properties along Amherst. The queues for the drive-through drop off zone often encourages impatient drivers to travel about 200m past congestion on the wrong side of the road to get to the far car park.	Noted. Please refer to the Planning Assessment section of the RAR.

	For those parents using both facilities, this is the area parents would be crossing to carry infants across after dropping siblings at school. Or vice versa they would block a space at the childcare centre to then see their older child across the lanes of traffic. Traffic dropping off at the new centre would have to join the queue which at busy times will be backing on to Glen Road, a busy 'rat-run' down to Helena Valley. The way the bays are situated would also mean the cars reversing out would do so in the path of the traffic wanting to turn in. On paper it is in an easy walk from the centre of Darlington and local homes. In reality most people using it will be driving due to the danger of crossing traffic. In addition those parents using daycare are often on their way to work, in a vehicle. 2. Bushfire evacuation Darlington is cited as an extremely high risk area for bushfires There are already 3 primary schools and an out of school child care centre all within a few hundred metres of each other. Another 80 babies/infants will be at risk with no fire safe 'bolt -hole' in an event that it is too late to leave. Darlington Primary has an undercover area fire safe in the event that it is too late/dangerous to leave. They are unable to get buses. These are young, extremely vulnerable infants likely majority needing car seats. They will have nowhere to go. BAL ratings do not mean safe in event of a fire passing through. Please consider these comments. What meets a wider planning requirement on paper does not necessarily reflect what is best for the local environment.	
24.	I am opposed to the above proposal on several grounds: Traffic congestion: At a recent public meeting on this subject, a teacher at Darlington Primary, a school at capacity, reiterated what Darlington residents already know: that the traffic congestion in Amherst Avenue is "a daily nightmare". Anyone who knows this busy intersection (Glen Road and Leithdale Rd) avoids it, if possible, at critical drop-off and pick-up times because it is clearly dangerous – for drivers, pedestrians and students. Planning: In terms of planning, to permit the location of a facility catering for 80 infants/toddlers at the entrance to Amherst, a narrow cul de sac that accommodates turn-around areas for both the school and the Early Learning Centre would be truly astonishing. It would be a classic example of poor planning on two fronts: it is likely to add to the extreme congestion in the road – and, importantly, to add to the danger for residents, students and staff at the school (and the centre) in a bushfire emergency. With its hilly topography and narrow winding roads, Darlington is acknowledged as a high fire danger locality. Locating	Noted. Please refer to the Planning Assessment section of the RAR.

	a centre at the entrance (creating a bottleneck of congestion) of a road already acknowledged as a “potential entrapment road” for residents is frankly unconscionable. The potential for endangering those at the centre, the school, residents trying to flee the fire and panicking parents is enormous. If this centre was small in scale, catering for, say, 10 children, I doubt it would have been opposed. But to locate a large commercial childcare centre in this location is madness and surely could not be responsibly considered.	
25.	I Simply do not approve of big business steam rolling their way into selfish money making ventures that have zero impact on their local environment, but do have a massive negative impact on the local community of others, in this case the residents immediately surrounding the proposed site. The intersections of Glen, Amherst and Leithdale are already at an unacceptable level of risk as it stands, let alone introducing another layer of complexity with the introduction of another facility in the mix. As an individual, I do not approve of this.	Noted. Please refer to the Planning Assessment section of the RAR.
26.	I STRONGLY OPPOSE THE BUILDING OF A CHILD CARE CENTRE ON THE CORNER OF GLEN RD AND AMHERST RD IN DARLINGTON There is already a huge traffic problem here at school pick up times and adding an extra load to this is ridiculous! The parking bays on the proposal is inadequate as they would have 13 staff with 23 parking bays and 80 children. Where are all the parents going to park. Parking on the road is already a huge problem. The area is the highest fire risk area in the state and extra cars in the area will increase the risk of cars not being able to escape a fire. It will hugely increase traffic congestion in the whole of our nice small village. Keep Darlington Small. THE WHOLE OF DARLINGTON IS AGAINST THIS!!!!!!!!!!!!!!!!	Noted. Please refer to the Planning Assessment section of the RAR.
27.	I am writing to express my concerns regarding the proposed development of a childcare centre in Darlington, as outlined in the recent proposal. While I understand the need for childcare facilities in the community, I believe this proposal raises several significant issues that warrant careful reconsideration, particularly in relation to traffic congestion, parking capacity, fire evacuation, and the overall impact on the character of our suburb. 1. Traffic Congestion Darlington is a small, residential suburb with narrow streets that already experience high traffic volumes, particularly due to the presence of a primary school in close proximity. The addition of a childcare centre with the potential to accommodate 80	Noted. Please refer to the Planning Assessment section of the RAR.

	children and 13 staff members will exacerbate existing traffic congestion. During peak drop-off and pick-up times, this will create significant traffic bottlenecks, making it even more difficult for residents and school parents to navigate the area safely. The local street is not designed to handle such high volumes of traffic, and further congestion could pose a danger to children and pedestrians, especially given the proximity to the school. 2. Insufficient Parking Capacity The proposed plan includes 21 car parking bays, which I believe is insufficient to accommodate the demands of both the childcare centre and the existing school. The primary school already struggles with limited parking spaces, and the overflow onto surrounding streets is common. Adding a childcare centre will only compound this issue, as parents and staff may need to use the same parking areas, creating further competition for already scarce spaces. The proposal's 21 parking bays, which include space for both parents and staff, will likely be inadequate, leading to unsafe and illegal parking along the streets and in the school carpark. This will increase congestion, reduce pedestrian safety, and create a hazardous environment for children. 3. Fire Evacuation and Emergency Access Given the number of children and staff at the proposed childcare centre, it is crucial to ensure that adequate planning is in place for fire evacuations and emergency situations. The proposal does not address where the necessary evacuation buses will park in the event of an emergency. Without clear and designated space for such vehicles, there is a serious risk that emergency access could be impeded by the congestion in the area. This could delay emergency response times, putting children and staff at significant risk. 4. Impact on the Character of Darlington Darlington is known for its natural, environmentally friendly, and aesthetically pleasing atmosphere. The proposed childcare centre, with its associated infrastructure—large signage, a single-storey building, and parking facilities—will not align with the suburban character and visual appeal of the area. The introduction of such a commercial development will disrupt the tranquillity and natural beauty that make Darlington unique. I am concerned that this development will negatively impact the environment and the overall aesthetic of the suburb, which is not designed to accommodate large-scale commercial enterprises. In conclusion, while I acknowledge the need for childcare facilities in the community, the proposed location and scale of this development do not seem to be suitable for Darlington. The traffic congestion, lack of parking, fire safety concerns, and potential impact on the suburb's character should be thoroughly reconsidered before proceeding with this proposal. I urge the council to explore alternative locations or modify the plans to mitigate these significant issues. Thank you for considering my concerns. I trust the council will take these issues seriously and make a decision that reflects the best interests of the Darlington community.	

28.	I am writing in regard to the proposed development of a childcare centre at No 1 Amherst Avenue in Darlington. This location is not appropriate for a commercial development. I am opposed to this development for the following reasons: 1. Parking and traffic issues: I am a long term resident of Glen Road, and I have watched the amount of traffic increase since my family moved to 460 Glen Road 49 years ago. • The confluence of two intersections very close together, Amherst Avenue and Glen Road, together with Glen and Leithdale Roads are already the busiest intersections in Darlington. • An increasing number of people are using Rycroft, Leithdale and Glen Roads as an alternative route to Great Eastern Highway to travel east to west. Motorists used this route in preference to Great Eastern Highway, when the Highway south of Mundaring was upgraded. It appears that many motorists have continued the habit to use this route. • The amount of traffic around the intersection of Glen and Leithdale Roads and Amherst Avenue is already at capacity with parents either dropping off children in the morning, or picking up children from Darlington Primary School in the afternoon. • The traffic has also increased with parents either picking up, or dropping of their children at the Hills out of School Care Association (HOSCA) in Glen Road. • A childcare centre at 1 Amherst Avenue, Darlington will only increase the amount of traffic using the already busy intersections of Leithdale and Glen Roads, and Amherst Avenue/Glen Road. • The extra proposed 80 cars used by parents with children at the child care centre, will only exacerbate the need for parking, • Parents already park on the northern verge of Amherst Avenue to either drop off or pick up their children. • There appear to be insufficient parking bays in the proposed childcare development plan, which will result in an increased number of parents parking on verges and in resident's driveways, which already occurs. 2. Safety issues – children crossing Glen Road Children who walk to Darlington Primary school on the western footpath of Glen Road, currently have to contend with watching traffic entering/leaving Amherst on three points: cars turning left into Amherst Avenue from the south; cars turning right into Amherst from the north of Glen Road, and cars travelling east on Amherst Avenue turning left or right into Glen Road.	Noted. Please refer to the Planning Assessment section of the RAR.

	• The proposed develop will add to the traffic entering and leaving Amherst. Children will also need to keep an eye on cars leaving the proposed child care centre. That is, children will need to watch four different points before crossing Amherst Avenue. • Parents dropping off or picking up infants to children at the proposed childcare centre will have very little chance of turning right to Glen Road at peak time, and will most likely have to turn left on Amherst St., and turn around further down Amherst Avenue in order to exit at Glen Road. • Amherst Avenue is a 'cul-de-sac, with the only exit being Glen Road. 3. Bushfire risks: Because of the topography of the Perth Hills, The Shire of Mundaring, in its entirety, is the fifth most dangerous area in Australia in terms of bushfire risk. Darlington is the most dangerous area in the Shire of Mundaring and the second most dangerous in Western Australia. Removing infants and young children by bus in the event evacuation has its flaws, especially as the proposed developers to use buses for any evacuation. • In case of a fire, residents are generally not permitted by the WA Police, to return to their homes due the professional and volunteer firefighters needing to move heavy vehicles along roads. The situation may arise, that it isn't feasible for buses to enter Darlington to pick up infants and children from this proposed childcare centre, especially if a fire were to ignite within Darlington itself. • A fire can start anywhere, and relying on a bus or buses to arrive within 20 or 30 minutes is not a sound plan in terms of block Amherst Avenue for residents leaving their homes. Point 5 on page 10 of the Bushfire Emergency Evacuation Plan indicates the 'Number of vehicles required One bus (minimum capacity to cater for 92 occupants which must include suitable seating to cater for young children) Estimated travelling time to destination ~20 min.' The plan does not indicate how they would accommodate infants under the age of 12 months in the event of an evacuation, especially given there are likely to be less than 13 staff on site at any one time. • Darlington Primary School has a large under croft in which children can shelter in the event of a fire, and the school, in an ideal situation, would have a designated fire truck for added protection. • HOSCA already have several buses on site to remove children to a safe place in the event of a fire, and an alternate building in which to shelter, in the event of not being able to leave. • The proposed developers of the childcare centre at 1 Amherst Avenue, do not have a sound plan to protect children in their proposed care in the event of a fire. They would require a sophisticated sprinkler system and sufficient water from tanks on site to adequately protect children in the event an evacuation is not possible. The current Bushfire Plan by Briscola, is to rely on reticulated water for	

	protection, and they note the location of fire hydrants. Darlington residents are aware that once the fire brigades use the hydrants, water pressure is low, and not effective for firefighting. In the event of a fire, water through reticulation would be insufficient to protect this proposed development. • In point 3 (page 10) of the Bushfire Plan for this proposed development – Assessment against Bushfire Protection Criteria, states that 'childcare centre building within the subject site will be located in an area subject to BAL rating of ≤BAL-12.5.' However, Figure 5 (page 9) – Bushfire Attack Level (BAL) Contours, indicate that my own property in Glen Road, which is directly 73 metres from the proposed development is in a BAL-FZ. Figure 5 indicates the proposed development is encircled by a buffer of 73 metres from a BAL-FZ, and would not provide sufficient protection for maintain the safety of infants and young children under the age of 5.5 bins for recyclable items generated each week. 4, Re-zoning a block from residential to commercial: • Rezoning a residential block to 'commercial' status may set a precedent for other developers in the future to put forward proposals for other developments in Darlington. Residents in Darlington have made it quite clear further development within the precinct would spoil the 'village' feel that already exists. • In a housing crisis, rezoning a residential block in Darlington to 'commercial' status is 'out-of-step' with the need to residential land on which to build. In conclusion, I am not against a childcare centre in Darlington, however, the location at 1 Amherst Avenue, is not a suitable location for the points discussed above.	
29.	We wish to voice our concerns over the Child Care Premises proposition on the corners of Amherst Ave and Glen Road. Our primary concerns are that a commercial business on this site will negatively impact traffic congestion and child safety. Parking and school access are longstanding issues for our school. Amherst Ave serves as an artery into the school and is already congested due to the volume of traffic requiring access at crucial drop off and pickup times. This road facilitates the bottom staff carpark and entry into school centre, the Early Learning Centre carpark and school pick-up loop as well as many residential properties. It is a no-through road, meaning that all traffic entering must double back to exit. Cars entering often skip past the loop queue by driving on the right side of the road to make it through to the ELC, making the area highly unpredictable. The congestion is worsened during ill-weather and school events when traffic volume increases. At its worse, traffic can backup onto Glen Road and make this busy area impassable also. There is no formal streetside parking along Amherst Ave, so vehicles are often seen parking on residents' verges or	Noted. Please refer to the Planning Assessment section of the RAR.

	the steep curb on both sides of the road with their vehicle overhanging the road further worsening the traffic issues. It is not uncommon for parents to arrive at school up to half an hour early simply to secure a parking spot. It is our view that adding a commercial daycare centre would worsen these pre-existing problems by eating into verge parking space and adding extra traffic into the area. The construction period would be particularly difficult with potential service vehicles consuming the limited space and causing probable road blockages. As well as adding to the stress of pickup, introducing further vehicles into the area would increase hazards for children and families navigating the area on foot. Amherst Ave has no cross walk or crossing guard and many unaccompanied students must traverse the area to walk home. This is already unsafe under current conditions and would be worsened by the addition of a commercial business. The addition of another child-related facility into the area would add additional strains on fire-fighting resources and evacuation routes. Darlington is a high fire risk area and already has 3 schools in the area that would require defending. Furthermore, the event of a fire or emergency during congested conditions would have serious ramifications. The daycare's proposed fire and emergency plan is reliant on the ability for buses to navigate Amherst Ave, which would be timely and difficult to orchestrate. These factors would have an immediate impact on the welfare of children in our school in the event of an emergency. Of lesser concern is the change to the quaint town aesthetic a commercial building in this prominent location might bring. The block is currently zoned as residential and the heritage of our town would be forever changed if this site were rezoned. Darlington families and the P&C would welcome alternative locations, in acknowledgement of the convenience and service a daycare facility would bring. We welcome any further consultation opportunities and discussions. we respectfully request that the DPS P&C submission not be de-identified during the process.	
30.	With regards to the application for the development of a Child Care Centre on 1 Amherst Avenue, Darling, Mundaring Residents & Ratepayers Progress Association concerns are for the adequacy of the additional traffic impact and Fire Safety strategy. Traffic Impact Concerns: The proposed development of a Child Care Centre at 1 Amherst Avenue, Darling, raises significant concerns regarding the adequacy of the local road network, particularly in terms of traffic impact and safety. Amherst Road, a no-through-road, already serves as the drop-off zone for Darling Primary School, and its connection to Glen Road – a major local thoroughfare – is a critical point for traffic flow. At peak times, such as school drop-off and pick-up periods, as well as during regular work hours, traffic congestion on these roads is already at its limit.	Noted. Please refer to the Planning Assessment section of the RAR.

	Given the current and increasing traffic volumes, there are concerns that the additional traffic generated by the proposed development would exacerbate an already strained infrastructure. Glen Road, in particular, seems to be at or near capacity during peak periods, yet there is no current traffic data to substantiate the claim of a "moderate impact" from this development. The last available traffic data dates back to February 2019, and without up-to-date data reflecting peak traffic hours – particularly weekdays during school hours – any claims about the impact of the development cannot be deemed accurate. We request that a comprehensive traffic volume survey be conducted, specifically during times of maximum traffic use (i.e., weekdays and school hours), to properly assess the potential impact on the local road network. This data should be used to determine if the existing infrastructure can support the additional traffic. We also urge a broader review of key traffic problem areas in the shire, such as Stoneville Road, the SoM town centre, and Scott Street, to address ongoing concerns about road safety and congestion. Fire Safety and Evacuation Concerns: In addition to traffic concerns, there are serious issues with the proposed fire safety strategy for the Child Care Centre. Amherst and Glen Roads are known to be vulnerable during bushfire events, with the potential for rapid escalation of fire conditions. In the event of a bushfire, these roads could become dangerous or impassable, which raises significant questions about the proposed evacuation plan for the facility. The current plan includes an early closure of the facility under extreme fire danger conditions, which is a prudent first step. However, we are concerned about the feasibility of evacuating 80 young children (aged 0-5 years) from the centre during a chaotic, out-of-control bushfire, particularly when local roads may already be gridlocked due to other evacuations or accidents. The proposed use of buses to transport children off-site seems overly optimistic, as it assumes that the roads will remain passable and clear, which may not be the case in a worst-case scenario. Furthermore, the design of the facility includes a "shelter-in-place" option, but we question whether the building's ventilation system is equipped to provide filtered air for extended periods in the event of a bushfire. Given the high Bushfire Attack Level (BAL) in the area, this is a critical consideration to ensure the safety of all occupants should evacuation be impossible. Conclusion: The safety and wellbeing of children, staff, and the broader community must be our top priority. While this proposal addresses concerns about traffic impact and fire safety, we believe these issues have not been fully resolved in a comprehensive or realistic manner. Given the inevitability of future firestorms in the Hills, it is crucial that we take a more proactive approach. We request updated	

	traffic data and a more detailed evaluation of the facility's fire evacuation plans, considering the challenges posed by local road conditions and the heightened risk of bushfires in the area.	
31.	As a Glen Road resident and Darlington Primary Parent, I object to the proposed Child Care Centry at 1 Amhurst on the grounds of: -Increased safety risk to students, parents and residents from massive traffic increase and no parking -Increased traffic congestion nuisance -Lack of adequate and plausible fire evacuation plan -Concern's over waste treatment on the site for Sewerage.	Noted. Please refer to the Planning Assessment section of the RAR.
32.	I am against this proposal of a Child Care Facility at the above location For these reasons below I submit to the commission for consideration when assessing the report, of the development above. As per Clause 67 in the Planning and Development (Local Planning Scheme) regulations 2015. 1. Personal experience (both vehicular C walking with little children) of driving through this area at peak times and afternoon school pick up times, it is extremely busy and often unordered. Vehicles coming to and from Glen Rd onto/from Leithdale Rd, children walking and trying to cross roads, 'even with' the lolly-pop person further up Glen Rd, is a safety nightmare. Currently just crossing Amherst Ave (walking with or without children) at school drop off and pick-ups is cryptic, and if it were not for the kind drivers waving you over to get across it would take a lot longer. 2. Adding numbers to the vehicular traffic ("346") will compound problems and add to an already unsafe situation. 3. The topography surrounding the proposed site also has a negative impact on vehicular and pedestrian safety. I believe that these points I've made in my submission have not had due consideration in the report, especially considering no vehicular movement data is available for Amherst Rd.	Noted. Please refer to the Planning Assessment section of the RAR.
33.	We, the Darlington Ratepayers and Residents Association (DRRA), strongly oppose the proposed development application for a Childcare Premises at 1 (Lot 505) Amherst Avenue, Darlington (DAP/24/02773). This opposition is based on extensive community consultation, analysis of the applicant's documentation, and careful consideration of its implications for: • Design and Built Form	Noted. Please refer to the Planning Assessment section of the RAR.

	• Traffic and Parking Impact • Fire Risk • Health and Human Risk • Impact on the environment DRRA has held two public community meetings (14th and 21st November 2024, with the applicant being invited and present for the 21st). At both meetings, community feedback was overwhelmingly opposed to the development in this location. The objectives of the Darlington Ratepayers and Residents Association (DRRA) as mandated by the community are *to preserve the character of Darlington and safeguard the interests of its ratepayers and residents.* While we (and the community in general) do not object in principal to the concept of a childcare facility in Darlington, the overriding issue is whether the Proposal satisfies applicable planning considerations and accords with the Shire's Local Planning Scheme No 4(LPS4) and other applicable planning policies. **APPLICATION PRINCIPLE** As far as demand for Childcare is concerned, we note that the Applicant initiates their proposal by emotively and out of context described Darlington as a 'childcare desert'. This is a term used by the Mitchell Institute which is quoted by the Applicant and describes an area where there are more than three children under 4 years old per childcare place. The map used by the Mitchell Institute shows significant areas of 'childcare desert' throughout the metropolitan area and WA in general. The study was completed in 2022, which implies the data identifying the number of children under a certain age in an area was taken from the previous census report and on investigation it appears that the most recent information regarding childcare attendance attached to the 2021 census report relates to 2017 findings as identified below: *2021 census report* *Childhood Education and Care Australia:* *Information on children aged 0-12 years and their families, including use of formal and informal care* *Reference period: June 2017. Released 23/04/2018 Next release Unknown*	

	The proportion of children aged 0 to 12 years who usually attended formal and/or informal care decreased from 2011 (52.2%) to 2014 (48.1%) and was about the same in 2017 (49.3%). Breaking this down into the various care arrangements: *Use of Formal care only (e.g. long day care) increased slowly from 13.6% in 2011 to 15.3% in 2014, then to 17.4% in 2017.* *Use of Informal care only (e.g. grandparents) decreased slightly from 28.5% in 2011 to 24.5% in 2014, to 22.2% in 2017.* *The proportion of children using a combination of both formal and informal care changed little from 10.1% in 2011, dipping to 8.5% in 2014, then rebounding to 9.7% in 2017.* Although the results in the 2017 report indicate there was indeed a slowly growing need for childcare overall, particularly in remote and rural areas, the term 'childcare desert' does not accurately identify whether an area is in fact in need of a childcare facility or not. To this end, using it in an emotional sense in the proposal to imply that there is a paucity of childcare in the wider area is inaccurate and misleading. The above is based on census data for Darlington-Glen Forrest and whilst Darlington is described as a childcare desert, it is noted that childcare deserts are commonplace in Australia. The Mitchell Institute notes that 9 million Australians live in neighbourhoods classified by the Institute as childcare deserts. Whilst the data refers to the ratio of child to childcare places, it does not indicate actual demand and does not consider such factors as whether parents choose not to use childcare, use grandparents, use family or friends, or use childcare close to their work (which will not be in Darlington due to minimal commercial activity in the locality). The Applicant has not produced any expert data or evidence showing actual demand for Childcare in Darlington. We note that at no point was the Darlington community consulted as to whether they immediately required, or would want, a large commercial childcare facility in the village and no market research has been performed on the suburb specifically to ascertain the actual need for childcare. The lack of relevant data to support a commercial childcare of 80 children in a village such as Darlington is concerning. The viability of a commercial venture requires it to be subscribed at maximal capacity, relying additionally on outlying families to utilise the centre, and this will result in extra outside traffic being directed through the village.	

	Although it is presumed that there will be a demand for some childcare in Darlington and that childcare services benefit the community, any potential community benefit is outweighed by the Facility's negative impact re: traffic, parking, built form, bushfire risk and overall environmental impact on the village aesthetic. **DESIGN AND BUILT FORM** 1. *Western Australian Planning Commission Planning Bulletin 72/2009 [Childcare Centres]* states among other things that the visual appearance of a development should: a. reflect the character of the area and enhance its amenity b. be in accordance with the local planning policy, including any signage, building design, colour, scale, shape, and form 2. *State Planning Policy 7.0* states among other things that: a. good design contributes positively to the identity of an area including adjacent sites, streetscapes, and the surrounding neighbourhood b. good landscape design employs hard and soft landscape to create external environments that interact with the built form resulting in engaging places that contribute to local identity and streetscape character c. good design ensures that the massing and height of development is appropriate to its setting d. good design delivers buildings of a scale that responds to landform characteristics and existing built fabric in a considered manner, mitigating the potential for negative amenity on both private land and the public realm e. the scale, massing and height of new development should respond positively to that of adjoining buildings, the topography, the general pattern of heights and the views, vistas, and landmarks 3. The *Shire of Mundaring Childcare Premises Planning Policy Feb 2024* states among other things that: a. the site selected for childcare premises should be level and of sufficient size to accommodate all aspects of the proposed development b. childcare proposals that necessitate variations to standard boundary fencing will generally not be supported c. works associated with the premises are to be in keeping with the **existing and future desired character of the locality**	

	4. The *Planning and Development (Local Planning Schemes)* Regulations *2015* state, among other things, that in considering an application for development, local government is to have due regard to the compatibility of the development with its setting including the relationship of the development to development on adjoining land or on other land including, but not limited to, the likely effect of the height, bulk, scale, orientation and appearance of the development. 5. The character of the Darlington locality is identified in the *Darlington Precinct Plan (DPP*) which is recognised in LPS4. The wider community of Darlington has contributed significantly over decades to the development and regular review of the DPP. DRRA holds the view that the DPP conveys the general sentiment of residents in Darlington toward the unique character of the village. 6. The aim of the Darlington Precinct Plan (DPP) is to "**preserve and enhance the existing character and amenity of the Precinct and in so doing maintain it as a unique, identifiable and special place in the hills**" 7. It is acknowledged that although the boundary of the DPP touches on Amherst Road, the DPP should be considered due to the Facility being positioned immediately south of, and effectively on, the DPP boundary directly adjacent to two historical buildings and on the village history trail. It should be noted that the DPP represents a definitive statement as to the character of the locality and that the Facility will be highly visible from various viewpoints situated within the Precinct. 8. The DPP sets out several objectives, comments and strategies including: a. that the Shire of Mundaring shall generally not support applications for a Child Day Care Centre b. the built environment should not dominate the landscape c. the need for lack of defined boundaries and fences d. streetscapes are to be well treed e. buildings should be unobtrusive f. encouraging an open and accessible community where motor vehicle movements do not dominate g. fences in the front setback are to be discouraged h. front building setback relaxations are not to be supported i. large unbroken areas of carpark should be avoided	

	j. commercial buildings should not dominate, should reflect the residential type of construction in terms of scale and impact on site and have minimise visual intrusion k. where fences are used, they are usually out of sight and do not influence the landscape <u>Facility Characteristics</u> 1. the property is on one of the main thorough fares through Darlington 2. there are significant and prominent vistas to the property from Glen Road and Leithdale Road 3. the Facility sits within an area zoned residential and is surrounded by housing situated on large blocks with extensive vegetation 4. there is a significant incline from Leithdale Road up to Glen Road and the property sits in a significantly elevated and prominent position in the existing landscape from a visual perspective 5. there is a fall of approximately 7 metres across the property from north to south and the Applicant acknowledges the steep terrain 6. the Facility sits in a prominent position within the property 7. the Facility (building structure) has: a. an elevation (length) of 28 metres facing Glen Road b. a ground level to roof height of 10 metres in certain sections facing Glen Road 8. the Facility is described by the Applicant as one storey (which is the case from Amherst Avenue and viewed from the proposed carpark), however the Facility presents visually effectively as a very dominant two storey structure from Glen Road and Leithdale Rd on approach 9. the floor level of the Facility sits 5 metres above the natural ground level at the boundary along one section of the elevation facing Glen Road 10. the Facility will require significant retaining walls including along Glen Road and the retaining walls will be up to 2.1 metres and 2.5 metres in height on the different boundaries 11. at retaining wall heights of 2.1 metres and 2.5 metres, the RD Codes require retaining wall	

	setbacks of 2 metres and 2.5 metres 12. the design plans show that the significant retaining walls are positioned immediately on the boundary with no set back 13. the building setback for the Facility from Glen Road will be marginal with some setback distances being only 3-4 metres 14. the proposed setbacks for the Facility on Glen Road and Amherst Avenue are less than required under the RD Codes 15. it is proposed that the main outdoor play area will be between the proposed Facility and the Glen Road boundary 16. the outdoor play area that will consist of a cubby house and other children play facilities will face Glen Road, having little vegetation and little aesthetic appeal 17. the proposed Facility will require tall fencing along Glen Road (42 metres) and along Amherst Avenue (49 metres) 18. the height of the fencing will be 2 metres in height, so increasing the height of the retaining walls and fencing to 4 metres above natural ground level in some areas with no street setback or vegetation to obscure the massive built form and dominating the streetscape 19. regulation 114 of the Education and Care Services National Regulations 2012 requires a childcare provider to provide adequate shaded areas to protect children, and the Facility is likely to have shade sails over the outdoor play areas along Glen Road thereby increasing the bulk of the development and the adverse visual impact 20. **it is clearly demonstrated that:** a. the proposed Facility is **contrary to:** a. the Darlington Precinct Plan (DPP) in that childcare centres in the precinct are not supported, the size and mass of the building will dominate the landscape and be obtrusive, there will be significant and obtrusive fencing, there is no opportunity for a treed streetscape and the Facility does not reflect the residential type of construction in terms of scale and impact on site b. the *Shire of Mundaring Childcare Premises Planning Policy* in that the site is not level	

	(7 metre drop in contour levels with the Applicant acknowledging that there is a steep terrain), the site is not of sufficient size to accommodate all aspects of the proposed development, and the premises will not be in keeping with the existing and future desired character of the locality c. State Planning Policy 7.0 in that the design of the proposed Facility does not contribute positively to the identity of the area including adjacent sites, streetscapes and the surrounding neighbourhood, does not contribute to local identity and streetscape character, the massing and height of development is inappropriate to its setting, will have a negative amenity on both private land and the public realm and the scale, the massing and height of the proposed Facility will not be sympathetic to the adjoining buildings, topography, and the general pattern of heights views, vistas and landmarks *d.* the *Planning and Development (Local Planning Schemes)* Regulations *2015,* in that the development is incompatible with its setting having regard to the relationship of the development to adjoining properties and having regard to the significant height, bulk, scale, orientation, and appearance of the development b. as there is a drop of 7 metres across the site, the required extensive retaining walls and understorey walls required to enable a level site for the Facility which will result in the development having unacceptable height, mass and bulk thereby creating a major adverse visual impact on the streetscape c. the design mass, scale and height of the proposed Facility is entirely inappropriate for the location, particularly as it will be located on a main thoroughfare in the centre of 8 Darlington, is on a prominent and elevated site, will have dominant retaining walls, understory walls and fencing to Amherst Avenue and Glen Road, there are no setbacks for the retaining walls and the design does not allow for any significant vegetation to screen the Facility d. the proposed Facility is likely to have extensive security lighting at night which will impact on adjoining residential properties and conflicts with the DPP which advocates restraint in street lighting e. the southern boundary retaining walls of up to 2.1m with no setbacks, is wholly inappropriate and takes no account of the imposing nature of the development, shade impacts and loss of privacy afforded to the owner of the private residence on the southern boundary of the application. f. the built form and retaining walls for the facility do not meet the Shire's PP3.2, Policy condition 5.3 g. with respect to Shire of Mundaring's Planning Policy 3.2, Objective 3a), 'to ensure Childcare and Family Day Care services are located in accessible and convenient	

	locations where they will not have a detrimental impact on the function and safety of the surrounding road and/or pedestrian network and will not result in the proliferation of on-street parking', the proposed facility does not meet this objective. **TRAFFIC IMPACT** 1. We understand that in considering an application for planning approval, the Shire shall (pursuant to clause 10.2 of LPS 4), have regard to various factors including but not limited to: a. whether the proposed means of access to and egress from the site are adequate and whether adequate provision has been made for the loading, unloading, and parking of vehicles b. the compatibility of a use or development with its setting c. the preservation of the amenity of the locality d. the potential loss of any community service or benefit resulting from the planning approval 2. The *Shire of Mundaring Childcare Premises Planning Policy* states among other things that a facility: a. can generate traffic and parking issues at peak times b. can (depending on the magnitude of the business and its location), unduly impact on the established amenity of a locality 9 c. should have on site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow and the safety of other road users and pedestrians d. is to be in accessible and convenient locations where they will not have a detrimental impact on the function and safety of the surrounding road and or pedestrian network and will not result in the proliferation of on-street parking 3. *Western Australian Planning Commission Planning Bulletin 72/2009 [Childcare Centres]* states, among other things, that: a. the rising demand for childcare services means that these businesses are becoming larger and have a potentially greater impact b. it is important to emphasise that **the need for a service does not justify development**	

	in inappropriate locations c. the objectives of the policy include minimising the impact that a childcare centre has on its surrounds, in particular, **on the amenity of existing residential areas** d. limiting the impact a childcare centre may have may be achieved by locating childcare centre on sites that are: i. considered suitable from a traffic engineering/safety point of view ii. are of sufficient size and dimension to accommodate the development without affecting the amenity of the area e. childcare centres generally would not be suitable where: i. access is from a major road or near a major intersection where there may be safety concerns ii. access is from a local access street which may impact on the amenity of the area due to traffic and parking f. a childcare centre should be approved only if it can be demonstrated that it will have a minimal impact on the functionality and amenity of the area and will not create or exacerbate any unsafe conditions for children and families using the centre, or for pedestrians or road users 4. *The Planning and Development (Local Planning Schemes)* Regulations *2015* state among other things that in considering an application for development, local government is to have due regard to the: a. amount of traffic likely to be generated by the development, particularly in relation to the capacity of the road system and the probable effect on traffic flow and safety b. adequacy of the proposed means of access to and egress from the site c. potential loss of any community benefit d. impact of the development on the community as a whole 5. The Applicant has submitted a Traffic Impact Statement from KCTT (Traffic Report) which addresses, among other things, the traffic, and parking demands for the proposed Facility. 6. We understand that the Traffic Report states that: a. parking requirements for the Facility (as per Table 2 of LPS 4) is 13 car spaces for staff and 10 car spaces for visitors (total 23) b. the Facility will only accommodate 21 car spaces (a shortfall of 2 car spaces) c. the Facility will generate 346 additional vehicular movements per day d. 76% of children signing in will be signing in between 7.30-9.30 am e. there is surrounding on-street parking and car parking bays within the Darlington	

	Primary School for overflow demands f. almost 100% of vehicle movements from the Facility will be in an easterly direction onto Amherst Avenue g. Amherst Avenue is classified as an access road with a maximum desirable volume of 3,000 vehicles per day h. it could be concluded that even with the added traffic from the Facility, it would remain well under the maximum desirable traffic i. the Facility will not have a negative impact on the surrounding road network and will not have a negative safety impact near the primary school during peak hours j. there are two bus routes within 400 metres from the Facility 7. **it is clearly demonstrated that**: a. the proposed Facility is contrary to: i. objective 3(a) of the *Shire of Mundaring Childcare Premises Planning Policy* in that the Facility will not be in an accessible and convenient location, will have a detrimental impact on the function and safety of the surrounding road and/or pedestrian network and will result in the proliferation of on-street parking ii. clause 5.5 of the *Shire of Mundaring Childcare Premises Planning Policy* in that the Facility will not have on site queuing space available to avoid queuing vehicles which would have a significant impact on local traffic flow, and the safety of other road users and pedestrians iii. Western Australian Planning Commission Planning Bulletin 72/2009 [Childcare Centres] in that 1 Amherst is an inappropriate location, the need for a service does not justify development in an inappropriate location, and the Facility will have a major impact on the functionality and amenity of the area and will create and exacerbate unsafe conditions for children and families using the centre, or for pedestrians or road users iv. the *Planning and Development (Local Planning Schemes)* Regulations *2015* in that the added vehicle traffic generated by the Facility will impact on the chronic traffic and parking issues on Amherst Avenue, on traffic flow and safety, on the existing lack of traffic and parking capacity on Amherst Avenue, will adversely impact on the parking for Darlington Primary (i.e. removal of a public benefit) and adversely impact on traffic flow on Glen Road which is one of the main thoroughfares and roads through Darlington b. all vehicles entering Amherst Avenue from Glen Road have no option but to exit Amherst Avenue onto Glen Road	

	c. to suggest that 3,000 daily vehicular movements are acceptable for Amherst Avenue is ridiculous, bearing in mind that it is a short cul-de-sac with existing residential properties and serves as a main access area for the Darlington Primary School d. Darlington Pre-Primary and Primary School have approximately 350 students and there is an existing vehicle bottleneck at the intersection of Amherst Avenue and Glen Road during school drop off and collection times e. Glen Road (together with Darlington Road) is one of the two main access roads within the centre of Darlington, with Glen Road already subject to traffic congestion from Darlington Road through to Leithdale Road, due to Darlington Primary School and Helena College Primary School related traffic f. the entrance to the proposed Facility is very close to the intersection of Amherst Avenue and Glen Road and will likely cause additional traffic hazards and traffic build up (including onto Glen Road) when cars are waiting to turn into the Facility, whilst waiting for cars to exit the Facility and competing with existing school traffic g. the plans for the Facility do not allow for any adequate onsite queuing of vehicles as there is only one entry and egress point and most (if not all) of the hard surface areas is allocated to parking h. the short distance between Glen Road and the entry to the Facility, does not allow for 25 metres or more of queuing space for cars on Amherst Avenue i. the queuing of vehicles waiting whilst trying to enter the proposed facility will impede the access of other road users on Amherst Avenue (including residents and parents and guardians of children trying to drop off and/ or collect their children from Darlington Primary School). The size of vehicles, the sizing of the parking bays, the distance between opposite parking bays and the limited space within the car park of the facility will result in the blocking of the driveway as vehicles need to queue while waiting for those vehicles leaving the site to reverse and exit j. there is poor visibility for drivers exiting Amherst Avenue when traffic is congested k. Amherst Avenue is situated near the intersection of Glen Road and Leithdale Road and there is poor visibility for drivers exiting Amherst Avenue with drivers having to look for vehicles approaching in a southerly direction on Glen Road, vehicles approaching in a westerly direction on Leith dale Road and vehicles approaching in a northerly direction from the Glen Road intersection l. the number of parking bays available for visitors will be inadequate as there may be a significant number of children being dropped off or collected within a short time frame leading to parking overflow issues m. the shortfall in parking and absence of onsite queuing areas is due to the Applicant trying to develop a childcare centre on land which is inadequate in size for the proposed Facility	

	n. parents of children attending the Facility will attempt to park as close as possible to the facility which will result in cars being parked along Amherst Avenue and Glen Road causing safety and access issues as well as impacting on access to the Darlington Primary School and the amenity of residents in Amherst Avenue o. it is unacceptable that it is assumed any overflow parking will use Darlington Primary School parking facilities as these are already over-subscribed, resulting in a loss of a community benefit contrary to clause 10.2 of LPS 4 p. there are already significant adverse traffic and parking issues arising from the drop off and collection of students from the Darlington Primary School q. the time for most of the drop offs to the Facility will coincide with the time of drop offs of students to the Darlington Primary School thereby exacerbating significant existing traffic and parking issues r. the commercial viability of the Facility will depend on a significant number of parents and children travelling by car from localities outside Darlington thereby increasing vehicle movements on Glen Road s. there are infrequent bus services, which means that it is highly unlikely that parents will ever use public transport in view of protracted wait times for buses to and from the Facility. t. whilst there are bus stops in proximity, the use of public transport would be nonexistent as parents or guardian would have to wait for hours during the day (including with infants/ young children at the end of the daycare session) if they relied on public transport for return journeys u. whilst some residents may walk to and from the Facility, Darlington is a low housing density area, has very limited footpaths, poor pedestrian access and in view of the topography, only a negligible number of residents are likely to walk rather than drive, particularly those with infants and young children requiring prams or strollers v. residents dropping off their very young children to day care are more than likely to drive than walk as it is likely that children will be dropped off when the parent is driving to work and that the children will be collected on the way home from work **RISK TO HUMAN HEALTH OR SAFETY** 1. **In relation to human health and safety, the proposal and associated plans present a safety risk to both the potential clients and staff, as well as to the local residents, the primary school children and staff as a result of:** a. the BAL-19 rated build, combined with a potential shelter-in-place procedure in the	

	event of a bushfire emergency, resulting in an intolerable risk to both children and staff b. the increased traffic flow posing a risk to the safety of the primary school children, parents, staff, pedestrians, and cyclists c. the single entry and exit point for the facility poses an additional risk to pedestrians, particularly as the footpath on Amherst begins adjacent to the facility entrance d. the driveway to the Facility is located very close to the corner, and intersection, of a side road (Amherst Ave) and a large arterial road (Glen Road) As per the Transport Impact Assessment Guidelines Vol 5, this will likely have safety implications during peak times as drivers take bigger risks entering traffic. This is not ideal for a primary school location, where small children will also take risks and may not always be visible to drivers. **FIRE RISK** 1. The *Shire of Mundaring Childcare Premises Planning Policy* states, among other things, that childcare premises are vulnerable uses in bushfire prone areas 2. Planning and Development (Local Planning Schemes) Regulations 2015 state, among other things, that in considering an application for development, local government is to have due regard to: a. suitability of the land for the development having regard to the possible risk of bush fire b. suitability of the land for the development considering the possible risk to human safety 3. **It is clearly demonstrated that**: a. the evacuation plan is significantly flawed and creates risks to human safety and lives in that: i. closure of the Facility on extreme or catastrophic fire days is essential, however severe and catastrophic bush fires can occur on any day during the bushfire season ii. if the expected fire arrival is less than 85 minutes, or as otherwise advised by emergency services, the secondary action will be to shelter all children and staff in place iii. the bushfire evacuation plan relies on the daily regular monitoring of conditions and alerts by staff on High and Extreme rated days and a depth of knowledge of fire behaviour that would be unusual for childcare providers	

	iv. the Applicant states that there are 80 anticipated childcare places and that there will be: 12 infants up to the age of 2; 15 children between the ages of 2 to 3; 26 children between the age of 3 to 3.5; and, 27 children between the age of 3 to 5.5 v. all child attendees will be under the age of 5.5 vi. all child attendees will require assistance to evacuate with up to possibly 12 infants being non mobile due to their young age. vii. infants will require a one-on-one ratio of staff to child for any evacuation viii. based on the proposed staffing levels, there would be insufficient staff to assist all the other children (other than the infants) with evacuation ix. children would be distressed and panicked in a fire situation and, whilst staff would need to always be with each child/infant, this will not be possible on the proposed staffing to child ratios x. the evacuation plan relies on two buses which will not be on the site and will need to arrive from outside Darlington. Consultation with bus companies confirms that all children under 2 years will need to be seated on the lap of an adult with a seatbelt around the two of them on any bus used for emergency evacuation. As the number of staff will be 13 in total, there will be insufficient staff to satisfy this requirement while simultaneously caring for the remaining 68 young and panicked children xi. the organising, scheduling, staffing and travel time for the buses to arrive will involve significant time delays xii. severe fires can develop within 15 minutes warning time and evacuation by buses will not be possible xiii. in the event of a severe bushfire, access roads into Darlington may be blocked by fire, smoke or emergency services which will prevent any bus access to the Facility xiv. fires are unpredictable and in the event of multiple fires starting or spreading, evacuation is complicated and potentially impossible. It cannot be ruled out that a catastrophic fire might break out on any day, particularly in summer xv. any buses used for evacuation, will compete with, and possibly obstruct other traffic (i.e. residents trying to leave their houses and using Amherst Ave, Leithdale Road and Glen Road to evacuate, parents trying to evacuate their children from Darlington Primary School, etc) xvi. Amherst Avenue would need to be kept clear for emergency vehicles in the event of a fire for access to Darlington Primary School, having approximately 350 students plus staff who will shelter in place as per their policy xvii. the Facility does not provide for any onsite parking for buses and the width of	

	Amherst Ave cul-de-sac does not facilitate any turn around area. Buses would need to park on Glen Road, will obstruct the road in a fire emergency, and evacuating large numbers of babies and small children, with only 13 staff members across a chaotic road is unacceptable and clearly dangerous xviii. even if advised otherwise, it is likely that parents of very young children at the Facility will panic in a fire emergency, will likely do their utmost to try and evacuate their children from the Facility, and will drive to the Facility creating further traffic chaos in a congested traffic area, thereby competing with residents trying to flee the fire, and emergency vehicles, etc xix. the fire consultant for the Applicant acknowledges that evacuation is a safer option than remaining on site in the event of a fire emergency, but outlines a flawed evacuation plan b. the design and fire safety features of the Facility are inadequate, particularly in relation to the low BAL rating for heat and ember attack in a potential fire zone, when it is proposed that up to 80 children under the age of 5.5 will be attending the Facility c. the existing mature trees and vegetation on the land are to be removed and one existing conifer retained. Eucalyptus and Casurina trees, which are known to be highly flammable in a bushfire, are to be planted as landscaping, further adding to the fire risk of the building d. in the event of a fast-moving catastrophic fire, the Facility will be unsafe, and evacuation will be impossible. Darlington is a bushfire prone area, and should a fire break out, even on a day with an Fire Behaviour Index (FBI) less than 75, an action to shelter within a structure built to withstand only moderate heat and ember attack presents an unacceptable risk to the lives of the children and staff of the facility e. the secondary action (sheltering in place) is likely to become the default response. The proposed BAL-19 construction standard of the Facility provides insufficient protection from the extreme radiant heat, flames, and ember attack typical of wildfires in this region. Reference: Australian Standard AS 3959: Construction of Buildings in Bushfire Prone Areas defines BAL-19 as suitable only for moderate bushfire exposure. This is inadequate for a facility in Darlington's high-risk setting, where even days with lower FBI ratings pose significant threats	

	f. a BAL rating for the Facility should be BAL FZ with the design and construction requirements at the highest possible level, to provide the best possible protection for the attendees of the Facility g. development of any Facility in a bushfire prone area should not be supported where the evacuation plan for the Facility is flawed, the design of the Facility is at a low and inadequate BAL Level, there is no plan for a safety shelter, static water source, pump, and generator on the property and the safety of the occupants of the Facility are at risk, as is the safety of Darlington residents h. the siting of a facility housing 80 vulnerable children and 13 staff in the middle of a bushfire prone area, where the egress roads are limited and the surrounding vegetation dense with significant tree canopy cover, is flawed and dangerous. i. We assert that approving this proposal in a Bushfire Prone Area puts lives at unnecessary risk, particularly given the unique vulnerabilities of young children. **CONCLUSION** We urge the Shire of Mundaring officers, Councillors, and the DAP panel to listen to the significant opposition from the Darlington community and reject this application outright. we trust you will act in the best interests of the community by prioritising safety and adherence to planning standards.	
34.	I oppose the development application from R Point Properties, for Briscola Pty Ltd, for the building of a Commercial Child Care Premises at 1 (Lot 505) Amherst Avenue, Darlington (DAP/24/02773). I have given careful consideration to the applicants documentation accompanying the proposal, together with the Shire of Mundaring Child Care Policy, Mundaring Shire's Local Planning Scheme No 4 (LPS4) and with careful consideration of the applications implications for bushfire evacuation risk, safety, traffic and compliance with local planning policies 1.Bushfire Risk and the Inadequacy of the Bushfire Management Plan Darlington is a designated Bushfire Prone Area, which significantly heightens the risks associated with any facility catering to vulnerable populations, particularly very young children. The submitted BMP and BEEP do not adequately address these risks. • Evacuation Protocols:	Noted. Please refer to the Planning Assessment section of the RAR.

	The BEEP's primary emergency action is evacuation by bus within 85 minutes of receiving a bushfire alert. However, this plan is highly impractical and poses unacceptable risks due to: 1. The low probability of receiving 85 minutes' warning, particularly in rapidly evolving fire scenarios, 2. Dependence on buses from offsite locations, with no guarantees of availability and timely arrival, 3. The immense logistical challenge of evacuating 80 possibly distressed children aged 0-5.5 years of age, and up to 13 staff safely and calmly. 4. Having consulted with bus companies regarding the evacuation of children under 5 years old, regulations require that all children under 2 years of age on a bus be seated on the lap of an adult with a seatbelt around both. Given that there are 12 staff and one manager, and the Facility has provision for 12 children under 2 years of age, it is unlikely that there would be sufficient staff to accompany the younger children while simultaneously caring for the remaining 68 children who would need to be moved from the Facility into a bus which would have to park on Glen Road as Amherst Ave and the parking allocation of the Facility would be unable to accommodate a large bus and the need for it to turn or reverse. 5. It is questionable whether in fact buses would be able to safely access the area in the event of a bushfire and reliance on them in the event of an evacuation is tenuous. • Sheltering in Place: In the instance where sheltering in place is likely, the proposed BAL-19 construction standard identified for the building provides insufficient protection from the extreme radiant heat, flames, and ember attack typical of wildfires in this region. Reference: Australian Standard AS 3959: Construction of Buildings in Bushfire Prone Areas. The standard defines BAL-19 as suitable only for moderate bushfire exposure. This is inadequate for a facility in Darlington's high-risk setting, where even on days with lower Fire Behaviour Index (FBI) ratings, there is a significant threat. Wild-fires can occur at any time and with the possibility of spot fires occurring, fire behaviour can be unpredictable especially given the topography of the surrounding region, variable winds and dense bushland. • The tree canopy and dense vegetation in and around Darlington, together with the layout of the road system could lead to a potentially catastrophic situation should a fire break out on multiple points or leader roads for the village. Clearly residents are aware of the potential for fire and the associated risk in living within Darlington. However, allowing the development of a commercial facility which will cater in entirety for 80 very young and vulnerable children in an area which is an identified bushfire risk, difficult to access particularly in a emergency, with no easy	

	and quick egress onto large arterial roads, and with a clearly inadequate evacuation plan for a potentially catastrophic event which could likely happen on any day during the dry season, could be seen as negligent. • Approving this proposal in a Bushfire Prone Area puts lives at unnecessary risk, particularly given the unique vulnerabilities of young children. 2. Traffic Impact and Local Road Capacity The proposed facility will exacerbate existing traffic congestion and safety issues near Darlington Primary School, along Glen Road and on Amherst Avenue, particularly during peak drop-off and pick-up times. • Traffic Volume: The applicant's Transport Impact Statement (TIS) assumes Amherst Avenue can accommodate up to 3,000 vehicles per day (vpd) as per Main Roads WA (MRWA) classifications. This is clearly ridiculous considering that: 1. Amherst Avenue's narrow (6m), unmarked, no-through road cul-de-sac design, 2. The lack of alternate access, making Glen Road the sole entry and exit point to Amherst Avenue. Reference: 2019 traffic counts already indicate that Glen Road/Amherst Avenue is near or exceeding desirable volumes for both local distributor and access road classifications. The TIS's conclusion that an (estimated) additional 346 daily vehicle movements (including up to 64 during peak hours) will have no impact is unrealistic. 3. It is noted that although the facility will cater for up to 80 children with 13 staff, the additional vehicle estimations do not reflect the potential 93 extra trips that could be undertaken at least twice each day. • Safety Concerns: Increased vehicular traffic will worsen congestion and elevate safety risks for pedestrians and cyclists, particularly children accessing Darlington Primary School. Amherst Avenue residents have reported difficulty leaving or returning to their properties during peak hours, increased aggression with the level of vehicular traffic in the area and near miss accidents as per statements at the DRRA community meetings to discuss this issue. 3. Inadequate Parking and Site Egress The proposed development provides insufficient parking for staff, parents, and caregivers, which will exacerbate existing traffic and safety issues in an already overburdened area. The reliance on on-street parking and shared facilities further highlights the inadequacy of the parking and egress plans. a) Parking Shortfall and Impact The application identifies a shortfall of two parking bays for the proposed 13 staff and the parents and caregivers of up to 80 children. The applicant suggests that	

	overflow parking will occur on Amherst Avenue, a narrow cul-de-sac that already faces significant congestion during school drop-off and pick-up times. • Current Parking Pressures: o Amherst Avenue services 17 residential properties and Darlington Primary School, which is already oversubscribed in terms of parking facilities. o During school peak hours, parents frequently park on verges, impeding traffic flow and creating hazards for pedestrians and cyclists. Additional demand from the proposed childcare facility will exacerbate these issues, increasing risks for all road users. • Shared Parking Proposal: The applicant has implied that shortfalls in parking could be alleviated by using Darlington Primary School's parking facilities. However, this is neither feasible nor appropriate: o The school's parking is already overburdened, especially during peak hours. o The Darlington Primary School's Principal and the P&C have expressed concern with the proposed arrangement. o Such an arrangement would directly contravene the intent of the Shire's Planning Policy 3.2, which discourages reliance on shared or on-street parking for childcare facilities. b) Site Egress and Traffic Flow The proposed single entry and exit point for the facility poses additional risks to safety and traffic efficiency: • Location at a Dangerous Intersection: The egress is situated at the corner where Amherst Avenue intersects Glen Road, a busier arterial road. This configuration is problematic because: o Amherst Avenue is a no-thru road, meaning all traffic generated by the childcare facility will have to use Glen Road for access. o The intersection already experiences congestion during school peak times, and additional traffic will amplify delays and safety risks. • Increased Driver Risks: The site's single entry and exit point further compounds risks, particularly at the intersection of Amherst Avenue and Glen Road. Reference: Transport Impact Assessment Guidelines (Vol. 5) highlights the safety risks of single-entry sites near busy intersections, especially during peak periods. The constrained layout will likely lead to unsafe driving behaviours as motorists attempt to enter and exit during peak periods. The risks are particularly concerning in a school zone, where children may also take risks and may not always be visible to drivers. 4. Risks to Human Health and Safety The proposal introduces multiple risks to children, staff, and the wider community:	

	• Bushfire Response: The reliance on BAL-19 construction and likely shelter-in-place procedures during bushfires poses an intolerable risk to life. The bushfire evacuation plan presented is inadequate and does not address the significant issue of moving 80 young and vulnerable children from the facility to (hopefully) a bus service, with the need to traverse a busy road (Amherst Ave and possibly Glen Road) with the likelihood of panicked parents and residents simultaneously attempting evacuation, using only 13 adult staff. • Traffic Hazards: Increased traffic flow will heighten risks for pedestrians, particularly children accessing the primary school. • Carpark Safety: The poorly designed parking area, required due to the unsuitable site and building layout/location, increases the likelihood of pedestrian/children vehicular accidents. Queuing for entry to the facility will possibly result in a bottle neck at the entrance to Amherst Avenue and exacerbate the already considerable traffic that intersects from Glen Road and Leithdale Rd at that point. • Egress Safety: The poorly located entry/exit point in proximity to the intersection of Amherst Ave and Glen Road and Darlington Primary School parents parking along the Amherst Avenue, increases the likelihood of vehicular accidents, particularly at peak times. 5. Non-Compliance with Planning Policies The proposed development does not meet several requirements under the Shire of Mundaring's Planning Policy 3.2 – Childcare Premises and Family Day Care (PP3.2) and the Local Planning Scheme (LPS4). Key areas of non-compliance include: a) Site Suitability (PP3.2, Section 5.2) PP3.2 requires sites to be "level, regular in shape, and of sufficient size to accommodate all aspects of the proposed development." The proposed site fails this requirement due to its sloping topography, irregular shape, and insufficient size to provide adequate parking, access, and setbacks. The steep elevation above Glen Road necessitates retaining walls on the boundary in some cases, that will dominate the streetscape, further demonstrating the unsuitability of the site. b) Setbacks and Retaining Walls (LPS4, RD Codes R5) The proposed retaining walls fail to comply with the setback requirements of LPS4, creating significant concerns regarding visual impact, shading, and privacy. Specific issues include: • Southern Boundary (Rear): Retaining walls up to 2.1m in height have no setback, while LPS4 requires setbacks of up to 2.1m. This directly affects the privacy and amenity of the adjoining private residence. • Western Boundary (Side): Retaining walls up to 2.5m in height have no setback, while LPS4 requires setbacks of up to 2.5m.	

	• Eastern Boundary (Glen Road): Retaining walls up to 1.2m in height are proposed with only a 1m setback, falling 0.2m short of LPS4 requirements. The lack of appropriate setbacks and height of the retaining walls make the development visually imposing and detrimental to the aesthetic of the area, particularly when viewed from Glen Road. c) Visual Impact and Streetscape The built form as proposed will have a deleterious effect on the visual appeal and character of the area. Darlington is known for its natural and semi-rural aesthetic. This development will disrupt the visual appeal of the immediate area through: • The removal of almost all trees and mature vegetation from the site, leaving only one large conifer. • No vegetation offering a setback from the road to soften the building. • The likely addition of shade sails to the eastern play areas (no shaded areas are shown over garden spaces which have a considerable portion of heat attracting hard surfaces) and this will further add to the dominant built-up 'suburban' appearance of the Facility. • The proposed elevation and retaining walls, which together will create a dominant and imposing structure from Glen Road and Leithdale Road. This contrasts with the surrounding environs and does not respect the community sentiments reflected in the Darlington Precinct Plan, Locality Plan or Darlington 2060. • The building is sited between two historical buildings and directly on the historical trail. • Planned landscaping is to be 'native'. This shows several Eucalyptus trees and two Casurina Trees as the bulk of the landscaping. Eucalyptus, Casurina and Conifers are however, highly flammable and would add to the fire risk of the building. d) Policy Objectives (PP3.2, Objective 3a) Objective 3a of PP3.2 seeks to ensure that childcare services are located "in accessible and convenient locations where they will not have a detrimental impact on the function and safety of the surrounding road and/or pedestrian network and will not result in the proliferation of on-street parking." The proposed development fails to meet this objective for the following reasons: • Traffic Impact: The increased traffic from the facility will negatively affect the surrounding road network, which is already congested during school drop-off and pick-up hours. • Parking: The development does not provide sufficient on-site parking, relying on already overstretched on-street parking, contrary to the policy's intent to avoid such impacts.	

	• Pedestrian Safety: The site's location near Darlington Primary School, combined with increased traffic and limited parking, poses significant safety risks to pedestrians, including children and families. e) Privacy Impacts The southern boundary's non-compliant retaining walls will overshadow the neighbouring private residence, reducing their amenity and privacy. These impacts are contrary to the policy's intent to ensure developments integrate harmoniously with their surroundings. Planning Policies Summary In summary, the proposed development does not comply with several key planning policies and fails to demonstrate compatibility with its surroundings. The design's excessive bulk, inadequate setbacks, and visual impact undermine the area's character and amenity. This proposal is inconsistent with the objectives of both LPS4 and PP3.2.	
35.	I am opposed to this application. I have attended two public meetings ratepayer and resident meetings in the Darlington Hall, on Thursday 14 November 2024, and again on Thursday 21 November when the applicant, Trish Byrne, attended. The over-whelming response from the residents along Amherst Avenue, Glen Road, Darlington Primary School and the P&C is that the application for a child care premises at 1 Amherst is in the wrong location. Further, it does not meet the Shire of Mundaring's Planning Policy 3.2 for child care premises and family day care, as explained below. I am opposed to this application on the grounds that it: i. Is a commercial operation in a residential area ii. Has inadequate on-site car parking for staff and parents servicing 80 children iii. will create public nuisance to the local residents of Amherst Avenue and Glen Road, when child care centre users are unable to park on site (due to restricted car parking space), and forced to park their cars on residents' verges, thereby blocking access to private residences - exacerbating what currently takes place along Amherst Avenue and Glen Road close to Darlington Primary School, on school days iv. Will result in additional vehicular movements and interaction in an already congested area at peak times of school drop-off and pick-up, when it is sometimes impossible for two cars to pass each other on Amherst Avenue v. will exacerbate the current safety risk posed to children, parents and other care givers, walking around moving and parked vehicles, crossing Amherst Avenue between Darlington Primary School and a child care centre at 1 Amherst	Noted. Please refer to the Planning Assessment section of the RAR.

	vi. The building will not meet the current village aesthetic and will be an eye-sore as: o it does not meet the required set-backs required for RD Codes (R5) in LPS4 and o because it will be elevated above Glen Road o it has inadequate screenage from Glen Road o it is considered likely that shade sails will be required on the eastern side above the outside play areas, to protect children from the sun exposure, resulting in a further deleterious impact on the street scape. vii. The retaining walls do not meet the required standards and have inadequate off-sets viii. has an inadequate bushfire evacuation plan meaning the lives of 80 infants and young children will be at put at unacceptable risk during a bushfire event in Darlington ix. will pose an unacceptable risk to current residents of Amherst Avenue and Glen Road during evacuation from a bush fire during any operating hours of the child care centre. I have addressed each of these items below: Car parking, congestion, safety risk to personnel & nuisance to local residents The 1 Amherst Application site is zoned residential R5 and is located opposite Darlington Primary School, south of Darlington's village centre. The Amherst Avenue and Glen Road intersection is currently a problematic and extremely busy confluence, particularly at peak times of school drop off and pick-up. If the application is approved, there'll be additional inconvenience and public nuisance to the occupants of the residences along Amherst Avenue and Glen Road in the vicinity of the primary school, early learning centre and any child care centre. The Shire of Mundaring's Planning Policy 3.2 for child care premises and family day care states 'childcare users can generate traffic and parking issues at peak times, and increased traffic can generate noise issues for neighbouring properties, and can unduly impact on the established amenity of a locality'. These will be the consequences of a child care centre at 1 Amherst Avenue. The application has inadequate parking for the proposed staff (no.13) and parents and care givers dropping off babies and toddlers (no. 80), with only 21 car parking bays being provided for when Local Planning Scheme 4, Table 2, requires there being 23 car spaces. The application states that parents and caregivers will walk or carry their children and infants into the day care, taking only 10 minutes each to park on site, unclip infants and children from their car seats, extract a child from a car, collect the child's day bag, lock the car, walk them across the car park to the entrance of the child care centre, walk in to the centre, sign their children in, wait for them to settle whilst they talk to the centre's	

	staff, before exiting, unlocking their car, reversing their car into other vehicles entering the centre, before driving out into Amherst Avenue. We assert that 10 minutes as an assumed time interval for a parent or care giver to drop off and collect a child is wholly inadequate. As a working mother with children using a child care centre, it typically took 20 -30 minutes to drop off and collect my child/ren from child care, as at each visit there was a chat with the staff member, for example, to hear about my child's activities and development during the day; to discuss any issues during the day, e.g., teething, any illness or a behavioural interaction with another child. There were forms to sign, attendance sign in/sign out, medication administration approval form, and declarations to complete. If my child was anxious, I would wait until they were comfortable before leaving. Hence, the 10-minute modelling of drop-off and pick-up time in the application (Application Document 2, Lateral Planning Town Planning Statement, page 12) is inaccurate and misleading. Given there will be inadequate parking on site during peak times we conclude that users of the child care premises will need to find alternative car parking in the vicinity of the premises. Amherst Avenue is a cul-de-sac which is used by people in cars and delivery trucks servicing the 17 residences along Amherst Avenue and the school; parents and care givers of the 373 children attending Darlington Primary School; staff of the Primary School (no. 5) and staff of the Early Learning Centre (no. 2). Given the homes (no. 17) are occupied by couples and families, each serviced by a minimum of two cars, this equates to a minimum of 414 people, and possibly approx. a minimum of 850 cars using Amherst Avenue every school day. The area surrounding Darlington Primary School is heavily trafficked and congested on school days, particularly from 8:30 – 9:15am and again at 3:30 – 4:30 pm. When there are school assemblies, sports days, book week and concerts at Darlington Primary School, Amherst Avenue is congested for longer periods of time. There is currently inadequate car parking at Darlington Primary School for people dropping off and collecting children from Darlington Primary School and the Early Learning Centre, which means that parents and care givers are forced to park their cars along Amherst Avenue and Glen Road, and on the verges of these roads, adjacent to the Primary School. The result of the influx of cars and dense parking are: • Amherst Avenue and Glen Road are congested twice daily on school days, with traffic frequently stationary, with cars trying to move, cars trying to park, cars parked, parents and children opening car doors and exiting cars next to moving traffic. It is bedlam, it is currently dangerous and unsafe for parents and children opening and closing car doors and moving between cars, without additional users of a child care centre also needing to enter and exit Amherst Avenue, compete for additional car parking space outside 1 Amherst, and cross the road with babies and young children	

	• driveways to locals' homes are frequently blocked during school drop-off and pick-up times. This means that the residents of Amherst Avenue are unable to egress their properties at busy times. • Residents of Amherst Avenue and Glen Road have started to refrain from booking early morning appointments, as they can't get to them in their cars in time (pers comms, Darlington Ratepayers and Residents Association public meeting in Darlington, 14 November 2024). The Shire of Mundaring's Planning Policy 3.2 child care premises and family day care, Policy 5.5 calls for 'car parking areas for Child Care premises should have adequate on site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow, and the safety of other road users and /or pedestrians'. Is this Policy met by this application? Policy 5.5 is not met by the application. Shared parking The application states that shared parking may be used (ref Document 2, Lateral Planning's Application for Development Approval, sections ' Variations to Car Parking Requirement', 'Customer Parking' and Operational Management Plan' on Pages 12-14) according to Clause 5.7.20.7 in Local Planning Scheme 4 (LPS4). This is referred to given there is inadequate parking allowed for in the 1 Amherst application. The application is a concern of the Darlington Primary School' Principal and staff, and the school's P&C, with regard to the Shire approving the application on the basis that child care users may be permitted to make up for the shortfall of parking at 1 Amherst with parking at Darlington Primary School, which is currently over-subscribed. This shared parking principle was also referred to by Trish Byrne at the Darlington Ratepayer and residents Association public meeting in Darlington Hall on 21 November 2024. Reciprocal use of parking facilities is not possible for this application and as such there is insufficient car parking available to meet demand from different users of the child care centre throughout the day. Does the application meet the objectives of the Shire of Mundaring's Planning Policy 3.2 child care premises and family day care? Objective 3a) To ensure Child Care and Family Day Care services are located in accessible and convenient locations where they will not have a detrimental impact on the function and safety of the surrounding road and/or pedestrian network and will not result in the proliferation of on-street parking. This objective is NOT met by the application. Compatibility with setting: built form and scale The Shire of Mundaring's Planning Policy 3.2 child care premises and family day care, section 5.2 calls for sites to be 'level, regular in shape and of sufficient size to accommodate all aspects of the proposed development'. Is this condition met?	

	The building does not meet the required setbacks required for RD Codes (R5) in LPS4 and given that the development will be elevated above Glen Road, the built form as proposed will be imposing and present an eye-sore when viewed from Glen Road; and it has inadequate visibility screening when viewed from Glen Road. As such the application does NOT demonstrate compatibility with its setting. As only one large tree is to be retained (Lateral Planning's Town Planning Statement Rev 3, page 6) is considered likely that shade sails will be required on the eastern side above the play areas, to protect children from sun exposure when playing outside, resulting in a further deleterious impact on the aesthetic of the street scape. Darlington locals want the jacaranda tree on the east side of the property, adjacent to Glen Road, to be retained. The built form and scale of the application do not meet the Shire's PP3.2, Policy condition 5.3. Retaining walls (side and rear boundaries) The application site is to the west of Glen Road and elevated with respect to Glen Road. Due to the topography of the site, retaining walls are proposed to the western and eastern side, and along the southern rear boundary, including the site's frontage to Glen Road. • Rear (South): 0.1m to 2.1m height with nil setback, when LPS4B states that setbacks of up to 2.1 m are required • Side (West): 0.3m to 2.5m height with nil setback, where LPS4 states that setbacks of up to 2.5m are required • Glen Rd (East): up to 1m height with nil setback, where LPS4 states that a 1m setback is required & up to 1.2m height with 1m setback, 0.2m setback short of what it required, in accordance with LPS4. The southern boundary retaining walls of up to 2.1m with no setbacks, is wholly inappropriate and takes no account of the imposing nature of the development, shade impacts and loss of privacy afforded to the owner of the private residence on the southern boundary of the application. The application's retaining walls do NOT have adequate setbacks and do not meet the Shire's PP3.2, Policy condition 5.3. Does the application meet the objectives of the Shire of Mundaring's Planning Policy 3.2 child care premises and family day care? Quote Objective 3b) To ensure that works associated with Child Care Premises and Family Day Care are site-responsive and are in keeping with the existing and future desired character of the locality This objective is NOT met by the application. Quote Objective 3c)	

	To ensure that Child Care Premises and Family Day Care are sited and designed to maintain visual and acoustic privacy. This objective is NOT met by the application. Bushfire risk and Bushfire evacuation The application site is in a high bushfire risk area and in according with the Shire of Mundaring's Planning Policy 3.2 for child care premises and family day care, and SPP3.7, the application is a 'vulnerable land use'. Whilst Darlington's residents (approx. 4,000) have opted to enjoy living in a spacious R5 zoned area, the reality is that the trees and vegetation that we live amongst pose a real and serious bush fire risk, particularly during long hot and dry summers. The reality of the bush fire risk is more serious given that the Shire of Mundaring, in the south west of WA, is experiencing a drying climate, with the Bureau of Meteorology predicting more extreme weather events. According to State Planning Policy 3.7 Bushfire (SPP3.7), section 3.8 states it is anticipated that changes to our climate will result in more extreme or catastrophic bushfire events in Western Australia. The rains at the end of the last summer (April 2024) did not arrive at the end of April as per usual, but at the end of May. The last summer's exceptionally long dry season resulted in Darlington residents being further alert to bushfire risk, and many tree deaths. In January 2024, a storm cut the power in Darlington for two days and phone reception was out, meaning early warnings to evacuate in the event of a bushfire were not possible. It is against this backdrop that the application for a child care centre accommodating up to 80 children has arrived, with minimal consideration to the seriousness of evacuating up to 80 youngsters and 13 staff (presumably young people) in a bush fire emergency. The application acknowledges that the application site is in a declared Bushfire Prone Area and states that for this reason, the Application is accompanied by a Bushfire Management Plan ('BMP') prepared in accordance with SPP3.7 and the Guidelines for Planning in Bushfire Prone Areas ('Guidelines'). The new SPP 3.7 and the Guidelines prioritise bushfire requirements early in the planning process and seeks to ensure that future housing delivery appropriately balances bushfire risk mitigation and environmental conservation measures. The new policy seeks to implement effective, risk-based land use planning and development which in the first instance avoids the bushfire risk, but where unavoidable, manages and/or mitigates the risk to people, property and infrastructure to an acceptable level. The preservation of life and the management of bushfire impact are paramount. The applicant's BMP has given a Bushfire Attack Level (BAL) rating of 12.5, and given the vulnerable land use, the applicant has recommended that the BAL rating be increased to BAL-19. I dispute this calculation and the applicant's advice. I understand from one of Darlington's builders that the Shire of Mundaring's planning officers are stipulating BAL rating of 29 for houses currently	

	being built and/or improved in Darlington. For example, Helena Junior College on Ryecroft Road, Darlington, down the road from 1 Amherst Avenue, has a BAL rating of 29. As the Application is for a Vulnerable Land Use, as defined in SPP3.7, the BMP includes a Bushfire Emergency Evacuation Plan ('BEEP'). The applicant's BEEP proposal is for inhabitants of the child care centre to evacuate, by organising two buses to travel from an off-site external provider (private operator assumed to in Midland, or Mundaring), to the child care to vacate 93 vulnerable individuals. The BEEP is woefully inadequate as in the event of a bushfire emergency the reality is that care givers and parents of children at a centre would likely panic, and go directly to the child care centre to collect their young children, adding to congestion at a time when access to Amherst Avenue would be blocked off by fire fighters protecting Darlington Primary School and personnel at the child care centre. Buses coming to vacate the child care would take 30 minutes to an hour to reach the site, and would likely be stopped by fire-fighters, preventing vehicles from entering the village. This would leave the occupants of 1 Amherst stranded, unable to vacate and with no safe place to shelter, extremely vulnerable. Given the vulnerable land use (80 children and up to 13 staff) the BAL rating for the application should be rated FZ, to allow the children and staff to shelter in place. An instruction to evacuate the child care centre by management and/or the fire crews would be at the same time as residents vacating Amherst Avenue cul-de-sac, at its intersection with Glen Road, at the same location as the entrance to the child care centre. Vehicles entering this intersection would be barred by the fire authorities and any resulting congestion could result in panic and irrational actions by car-drivers in the centre of Darlington, when all residents would be attempting to calmly evacuate. SPP3.7, under Element 3 'Vehicular access' requires a new commercial development of a vulnerable land use (child care centre) to be designed for the efficient and effective vehicular access and egress and / or to have an on-site shelter, as a last resort. The applicant's BEEP does not comply with either of these requirements. SPP3.7, under Element 4 'Water Supply', a hydrant is required to enable fire-fighting and/or a water tank. The application does not allow for a water tanks and the BEEP does not state whether a fire hydrant is available. (The closest hydrant to the application is on the southern side of Leithdale Road, east of the Glen Road/Leithdale Road intersection, meaning that fire-fighting personnel may have to block Glen Road to fight a fire at 1 Amherst. Cutting off Glen Road will likely be untenable in a bushfire scenario, as Glen Road is a key artery for Darlington's residents in any evacuation of the village in a bushfire.) The child care building has not been designed to protect vulnerable non-residential inhabitants insitu in	

	the event of a bush fire where evacuation is not possible, with appropriate construction, or fire-suppression roof-top sprinkers. It is unfair and unreasonable for DFES and any volunteer bush fire brigade(s) to protect any child care centre in Amherst Road, as well as Darlington's existing three primary schools: the Montessori School 'Tree Tops' on Beenong Road, Darlington Primary School on Glen and Amherst (approx. 400 people) and Helena Junior College on Ryecroft Road. Whilst fire agencies protect these sensitive locations it means resources will be too stretched to protect Darlington's existing residents and residences. The Shire of Mundaring has recently drafted its 'Bushfire Area Access Strategy' (managed by Bushfire Risk Management Officer (Ms Karen Dore)). This document identifies Amherst Avenue as a Darlington cul-de-sac having limited egress options and therefore raises concerns about potential entrapment during a bushfire emergency. SPP3.7, section 8.1.1, states that vulnerable land uses should be avoided where there is extreme bushfire risk and /or limited vehicular access. Locating a commercial child care centre (a habitable building), housing up to 95 vulnerable people (babies, toddlers and young children, with young care staff, at the end of Amherst will further compound the danger of existing Amherst Avenue residents egressing Amherst Avenue to safety. In my opinion, siting a child care centre at 1 Amherst Avenue poses an unacceptable risk to the child care centre (a vulnerable land use), the 50 or more residents of Amherst Avenue where bushfire entrapment is a risk, and approximately 4,000 existing residents of Darlington - which will all be attempting to evacuate the village on narrow roads with limited capacity, in the event of a bushfire emergency. Page 4 of the applicant's letter to the CEO of the Shire of Mundaring (doc 1), states 'We rely on word of mouth and adapt each carefully selected centre to the immediate environs and community'. Given the issues identified and explained above, I refute the Applicant's statement. This application suggests that the applicant does not know or understand Darlington's environs or our community. This application will unduly impact the established amenity of the locality of 1 Amherst Avenue, by further exacerbating existing issues. I ask the Shire of Mundaring officers, Councillors and DAP panel to support Darlington's community which is over-whelmingly opposed to this application, and to reject this application outright.	
36.	I am writing to object to the proposed development for a childcare centre at 1 Amherst Avenue, Darlington. I have read the documents thoroughly and feel the sources referenced in the application make a reasonable argument for the need of a childcare centre in Darlington, and this response does not refute that need. However, the location proposed on Glen Road is quite possibly the worst location in Darlington due to the already congested nature of the roads. The proposed	Noted. Please refer to the Planning Assessment section of the RAR.

	build cost seems unusually high and also suspiciously positioned just above the threshold where the submission can bypass the Shire approval process. I also find that the proposal has quite a few contradicting statements, contradicting references, omissions of fact and incorrect numbers. Please find my comments on the proposal below. 1- Cover Letter - The application for a childcare centre appears to be based on the need for places for children to be in childcare in the Darlington area. According to the referenced website (www.careforkids.com.au) there are two childcare centres in Darlington, and 27 in adjoining suburbs from Mundaring (Little Possums, where my own child attended) to Woodbridge. How close do the children have to be to a childcare centre? The website includes family day care services with 6 of the 7 currently having vacancies. The 2021 census (latest edition), states there are 183 children aged 0-4 in the Darlington area with 67 of those already in preschool. Given not all parents choose to send their children to day care, there will be additional children coming from outside the local catchment area. Therefore, the location of the childcare centre is not as important as portrayed in the proposal. The bullet points on page 3 are mostly highlighting the reasons to NOT approve the application – a corner block for accessibility (the proposal only has one entry/exit), R5 zoning, shared access road with Darlington Primary (which is a no through road) with extreme congestion during pick up and drop off times, 150m from bus stops, and the proximity to Helena College and Treetops Montessori. I note that various local councils have a preference to have childcare centres in close proximity to existing schools. This is a sound policy, however in this case the location is not suitable to safely absorb a substantial increase in traffic. 2- Town Planning Statement – There appears to be contradicting statements relating to existing trees on the property. On page 10, it states – “The majority (if not all) of the trees on the site are non-native and will be removed.” On page 6 in the table under the heading “Sustainability” is stated “Retention of large tree(s) for shade”. Page 18 repeats the contradiction to tree retention “Landscaping, including tree retention and tree planting, is proposed” My main concern with the application is the increase in traffic the development will create. It is stated on page 12 that “The amount of parking provided is sufficient to meet demand from customers, staff and other visitors throughout the day, due to the different peak times of each user group.” The drop off and pick up times will always align with the maximum use of the carparking spaces, that is the nature of childcare centres and parent requirements to drop off children. The statement on page 13 “It is important to note the Traffic Impact Statement assumes full occupancy with all children being driven to the premises in separate vehicles. In practice, the premises will rarely (if ever) operate at full capacity due	

	to day-to-day enrolments, absentees, and market conditions." This statement is nonsensical and goes against the main premise of the requirement for a childcare centre put forward by the applicants. The "childcare desert" analogy suggests there is a definitive requirement for a childcare centre in Darlington, however it is now proposed the centre will never be full. All small business owners will target 100% capacity and this childcare centre will be no different. Page 15 says "The provision of 21 car bays for an 80-place childcare centre equates to 1 car bay for every 4 places" - this statement is completely incorrect. According to this document, there are 21 bays available, minus 12 for staff and one for ACROD, leaves only 8 car bays for an 80-place childcare centre. This means the next statement "The provision of 1 car bay for every 4 places is higher than the average rate of parking provided at 10 other recently approved childcare centres in the metropolitan area" is not valid. The true rate is 1 car bay for every 10 places, and the schematic on page 2 of the architectural drawings submission confirms 8 visitor parking places. Page 17, item 5.5 states "The car park incorporates an aisle length of over 31 metres which is adequate for cars to wait prior to entering a car bay." This is also a statement lacking in fact. The traffic impact statement states "Given that the visitors' bays are clustered at the entry…" which means the car bays at the far end of the parking area, being allocated to staff, will not be utilising the full 31m parking aisle length. This will ensure additional cars attempting to enter the childcare centre will be waiting in the middle of the road, just as already happens at peak times with cars entering Amherst Avenue to pick up Darlington Primary School students. "Vehicle access is proposed from Amherst Avenue", as mentioned before, this is the same road that is extremely congested during peak times due to students being dropped off/picked up at Darlington Primary School. The statement "The traffic generated by the development will not have an adverse effect on traffic flow and safety. Refer to Traffic Impact Statement" does not take into account the current peak traffic load from both Darlington Primary School and Helena College Junior Campus 500m to the east of the proposed childcare centre. 8 – Traffic Impact Statement – It is significant that there is very little mention of the two schools in the same area using the same roads at the same time. Darlington Primary School has 360 students and 45 staff, Helena College currently has 285 students and 39 staff, thus the addition of extra traffic through this area already catering for high peak traffic numbers would be disastrous. Page 4 states there are no available traffic data for the area but then supplies data on page 7. The data from the shire is dated Feb 2019, almost 6 years old. One of the bullet points in the conclusion on page 4 states the DPLH Draft Position Statement mandates one parking space per 5 children. This proposal is	

	clearly nowhere near that figure. To adhere to the DPLH mandate, there would need to be 16 parking places for students and 12 for staff for a total of 28 parking spaces. Page 7 reviews vehicular crash data and concludes that no outstanding safety concerns were identified. This would be due to the past efforts the shire has made to make the area safer for through traffic, school traffic and Darlington Primary School students on foot. An additional 346 trips a day through the area would certainly raise safety concerns. The table on page 10m showing sign in times indicates the two busiest periods of 07:30-08:30 and 08:30-09:30 is conveniently splitting the busiest period of 08:00-09:00 in half. The second table on page 10 and two on page 11 show the occupancy rate for streetside parking at 07:45. This time slot has no relevance to the busy periods for Darlington Primary School. 10 – Bushfire Management – Having recently been through the BMP system for my own property development in the Shire of Mundaring, I see the BMP submitted is robust and conforms to the current regulations. What the BMP doesn't outline is the problems posed in evacuating 80 highly dependent children from the area in the case of an evacuation order. There would be a significant number of parents trying to get into the area to pick up their children, which would cause additional area management issues to already stressed emergency services. In conclusion, I feel the location proposed for the childcare centre is not suitable and should be rejected.	
37.	I am opposed to the development of a childcare centre at no. 1 Amherst Avenue Darlington. While I can see that a child care centre would be a welcome development in Darlington, I believe that this particular site would not be appropriate at all. TRAFFIC I have lived at 3 Amherst Avenue for over 30yrs. During this time I have seen the traffic at school drop off & pick up time become increasingly erratic and, at times quite frankly, potentially dangerous. I believe that a childcare centre right on this corner would just add to what is already a problem. I have heard a long time teacher from Darlington Primary School raise the alarm about the number of 'near misses' she has witnessed between children & vehicles already. At peak times, the traffic can be backed up on Glen Rd, trying to enter Amherst Avenue.	Noted. Please refer to the Planning Assessment section of the RAR.

	Vehicles trying to enter or exit the proposed Child Care Centre during these times could cause chaos, particularly as I believe there is no 'turning circle' included in plans & the only way a vehicle entering the premises can turn is to drive into a parking spot (which I also believe only meets minimum standards size-wise at a time when the vast majority of vehicles are large SUVs!). And if there is no parking space available or if there is already a car trying to exit, the vehicle would have to reverse back out onto Amherst Ave. There are already significant problems with traffic around this area that need to be addressed. To add a childcare centre to the mix would cause more problems & heighten the risk of accidents. Parents are already expressing their concern for children who walk to school, especially those who have to cross Amherst Avenue. There is no pedestrian crossing. There currently isn't even a crosswalk attendant on Glen Rd. The fact that Amherst Avenue is a cul-de-sac presents significant challenges. I have witnessed drivers becoming increasingly impatient over the years, performing riskier manoeuvres. They do u-turns at busy times to avoid having to join the queue further down Amherst Avenue where the turning circle is. They park on the south side of Amherst Avenue where there is very little verge so their vehicle sticks out onto the road which impedes the flow of traffic. I have seen cars having to be towed from outside our place because they didn't realise there was quite a steep drop off & their vehicle was leaning at about a 45degree angle. I have often seen SUV's parked on the corner of Amherst Avenue & Glen Rd at peak times (northside, where parking is not allowed) which affects visibility for cars trying to turn right out of Amherst Avenue. BUSHFIRE Darlington is a high risk bushfire area. That is already a significant concern every summer & (increasingly) at other times too. In the event of a bushfire it is uncertain whether or not a bus would be available to evacuate children from a childcare centre in this particular location with such limited access. Amherst Avenue has been identified by the Fire Authorities as being of particular risk in a bushfire & we residents have been warned of the possibility of entrapment. The Primary School has contingency plans…walk to the Darlington oval or shelter in place in the brick school hall. At least some of the children in a child care centre would not be able to walk. Obviously not enough thought has gone into this. CONCLUSION A childcare centre at this location would be very problematic in terms of traffic issues & be a real logistical challenge in the event of a bushfire.	

	It seems to me that the proposed development has managed to meet minimum standards while ignoring the impact on our community. Anyone I have spoken to with regards to the possibility of a childcare centre at 1 Amherst Avenue is mystified as to why you would choose such a location with such obvious drawbacks.	
38.	I refer to your email dated 12 November 2024 regarding the submission of a Bushfire Management Plan (BMP) (Version 2), prepared by Eco Logical Australia and dated 23 July 2024, for the above development application (DA). The BMP is accompanied by a Town Planning Statement from the proponent dated 4 November 2024 for the DA. The new State Planning Policy 3.7 Bushfire and associated Planning for Bushfire Guidelines were published on 24 September 2024 and became operational for applications lodged with decision makers from 18 November 2024. Notwithstanding, as this application was submitted to the decision maker prior to 18 November 2024, this advice relates only to the 2015 State Planning Policy 3.7: Planning in Bushfire Prone Areas (SPP 3.7) and 2021 Guidelines for Planning in Bushfire Prone Areas (version 1.4) (Guidelines). It is the responsibility of the proponent to ensure the proposal complies with relevant planning and building requirements. This advice does not exempt the applicant/proponent from obtaining approvals that apply to the proposal including planning, building, health or any other approvals required by a relevant authority under written laws. Assessment • DFES acknowledges that the site is currently vacant and the proposal seeks to develop a child care premises. • The decision maker has confirmed this proposal to be a vulnerable land use and an intensification of development. The application of SPP 3.7 is triggered accordingly. • DFES acknowledges the need for services such as childcare in existing urban areas, however the assessment of this type of proposal should consider the risk that the surrounding landscape proposes. • DFES notes that the BMP and Bushfire Emergency Evacuation Plan (BEEP) were prepared by a Level 2 practitioner and reviewed by a Level 3 practitioner who does not work at Eco Logical Australia and has not signed either the BMP or the BEEP. The Guidelines section 6.12.2 states that Level 2 practitioners should not be preparing BMPs or BEEPs for vulnerable land uses.	Noted. Please refer to the Planning Assessment section of the RAR.

The decision maker should be satisfied that these documents were prepared by practitioners with appropriate accreditation and experience.

- Further clarification is required within the BMP of the requirements of SPP 3.7, and the supporting Guidelines as outlined in our assessment below.

1. Policy Measure 6.5 a) (ii) Preparation of a BAL contour map

Issue	Assessment	Action
Vegetation Exclusion	Further Evidence is required to support the exclusion of the entire Plot 2 as non-vegetated or managed to low threat in accordance with AS3959. Specifically: • The photographic evidence provided does not differentiate areas excluded as non-vegetated or managed to low threat . • Aerial image shows dense vegetation with interlocking canopies within the area. • Photographic IDs 5-12 does not support the classification of 'managed to low threat'. Alternatively, the vegetation should be classified as per AS3959, or the resultant BAL ratings may be inaccurate.	Modification to the BMP is required.

2. Policy Measure 6.5 c) Compliance with the Bushfire Protection Criteria

Element	Assessment	Action
Location, and Siting & Design	**A1.1 & A2.1 – not demonstrated** The BAL ratings cannot be validated for the reason outlined in the above table. DFES considers that due to the surrounding vegetation and topography, it is unlikely that a compliant APZ can be provided within the subject lot.	Modification to the BMP required.
Vehicular Access	**A3.2a – not demonstrated** The BMP states that compliance has been achieved, however it does not demonstrate how the public road access leads to at least two suitable destinations in different directions. Figure 6 shows access/egress routes in different directions but does not specify which suitable destinations they lead to. The evacuation routes shown in the Bushfire Emergency Evacuation Plan are different from those in Figure 6 and only lead to a single suitable destination of 'Salisbury Rd East' (Brown Park in Swan View). An overview of the broader local road network indicates that the site should be able to achieve public road access in different directions to at least two suitable destinations. The BMP should be updated to accurately demonstrate these vehicular access/egress routes and suitable destinations.	Modification to the BMP is required.

3. Policy Measure 6.6.1 Vulnerable and High-Risk land uses

Issue	Assessment	Action
Bushfire Emergency Evacuation Plan (BEEP)	The referral has included a *'Bushfire Emergency Evacuation Plan'* for the purposes of addressing the policy requirements. Consideration should be given to the Guidelines Section 5.5.4 'Developing a Bushfire Emergency Evacuation Plan'. This contains detail regarding what should be included in a BEEP and will ensure the appropriate content is detailed when finalising the BEEP to the satisfaction of the Shire. DFES notes that the BEEP proposes very specific triggers and at least 85 minutes preparation time for evacuation. It is recommended that these procedures be reviewed for reliability and practicality.	Comment only.

	Internal Referral Comments: DFES has referred the proposal internally to other branches, with the below additional comments provided. Built Environment Branch (BEB) Comments • The building is classified as a Class 9B building, which will need to be referred to BEB by the building surveyor who signs off on the certificate of design compliance. • The total building floor area is approximately 300m² (<500m²). Therefore, it is unlikely that the building will require a fire hydrant system, as it is not mandated under the deem-to-satisfy provisions. However, BEB will assess the plans once they are formally lodged and will provide further comments at that time. Metropolitan North East Region Office Comments • Introducing a facility that hosts vulnerable community members into a bushfire prone area will increase their risk of exposure to the hazard of bushfire. • Any assessment of risk should take into account not only the risk to the occupier, but also the aggregated risk to the broader community through the introduction of such a facility and its operation on the surrounding landscape when confronted by that hazard. • The building of any such facility should meet or exceed legislated requirements, mandated standards or codes of practice. • Evacuation planning must consider the practical application of enacting the BEEP under realist conditions. • Inadequate emergency planning will result in an increase in complexity for response personnel and an increased risk to the occupants. • The BEEP would benefit from further review as it appears to be overly reliant on DFES (or another controlling agency) to provide direct input into the facility management decision-making with regards to their decision to evacuate or shelter-in-place. Recommendation – compliance with acceptable solutions not demonstrated – modifications required It is critical the bushfire management measures within the BMP are refined to ensure they are accurate and can be implemented to reduce the vulnerability of the development to bushfire. The proposed development has not demonstrated compliance to the following:	

	1. Element 1: Location; 2. Element 2: Siting and Design; and 3. Element 3: Vehicular Access. As this planning decision is to be made by a Joint Development Assessment Panel please forward notification of the decision to DFES for our records.	
39.	Thank you for the opportunity to comment on the development. We would love to see a child care centre in Darlington, BUT not at the proposed address. - We are concerned about the severe traffic congestion that already occurs at school pickup time. Traffic backs up along Glen Rd in both directions, Amherst Ave is sometimes stationary, and traffic can sometimes be backed right up to Leithdale Rd. - If there was a fire, evacuation from the child care centre would be almost impossible with the added traffic from the primary school. - Having looked closely at the proposed site plan, we are concerned that the proposed floor level is over 5 metres above the ground level of the South East corner of the block. This will make the development a very imposing structure which could be an eyesore for the surrounding houses, and for traffic approaching via Leithdale Rd.	Noted. Please refer to the Planning Assessment section of the RAR.
40.	I am in support of the proposed Child Care Premises. It is a needed community service and is co-located with the existing primary school. Any traffic issues during school drop off and pick up are a result of an existing issue at the school. Which should be resolved by the School/Shire.	Noted. Please refer to the Planning Assessment section of the RAR.
41.	I am in favour of the proposal, with the following caveats: 1. That the plantings are indigenous, and low fire risk. 1SS8 Darlington Village Precinct Plan, page iv R15. 2. That the carpark should have red/brown asphalt. 201S Darlington Locality Plan P12. 3. That the Colorbond roof material be as non-reflective as possible and that the roof shall not have solar panels. 201S Darlington Locality Plan P15. 4. That the blockwork for the footings (visible below the verandahs) have a finish that is sympathetic to the amenity – e.g., weathered stone appearance or similar, or similar to Rural Building company display home at 81 Darlington Road. 201S Darlington Locality Plan P1C. I have reviewed multiple documents, as detailed below, to reach the above decisions.	Noted

	1998 Darlington Village Precinct Plan		
	Ref.	Clause	Argument
	Page iv R12(d)	Within the Precinct, Council shall not generally [emphasis added] support Child Day Care Centre.	1 Amherst Ave is on the border, outside the Precinct. Item (g) lists Display Homes also to be generally not supported. The Rural Building Company have demonstrated sensitive design for three of their display homes that are prominent in the Precinct.
	Page iv R15	Residents are encouraged to plant fire resistant vegetation	**Fire resistant vegetation will reduce the fire risk.**
	2019 Darlington Locality Plan		
	Page 3	Create a pedestrian friendly environment	The proposal is located in a central area, serviced by existing footpaths

		where there is pedestrian traffic of children and parents.
Page 13	Footpaths and cycleways. In order to minimise the need for unsustainable transport use, travel in and around Darlington by bicycle or on foot is encouraged.	Glen Road has a good footpath from both directions, and connects to the Heritage Trail.
P12	In order to preserve the unique Australian rural village aesthetic of Darlington, current and future parking areas in community focused locations including around Darlington Hall, schools, churches, shops, liquor store and post office are to be paved in red gravel or if necessary for drainage reasons, in red/brown asphalt as and when re-surfacing is required.	**Red/brown asphalt would help the carpark to be more aesthetically appealing.**
P15	Proposals for restoration, conversion or enhancement of older buildings of character rather than demolition or replacement are encouraged. New developments or changes and extensions to existing buildings should respect the architectural surroundings. To minimise adverse impacts on surrounding properties style, scale, materials and special features of the neighborhood, should be considered. The Shire supports new building designs which are fully sustainable, using quality materials compatible with local character and scale, meeting the highest standards of reduced carbon emissions and energy efficiency. The use of reflective surfaces can be disturbing to others and are not permitted.	The proposal looks aesthetically similar to other buildings, for example the Rural Building company display home at 81 Darlington Road. **The use of non-reflective surfaces will minimise disturbance to others.**
P16	Building designs which best responds to Darlington's landform are those that minimise the impact upon the site's ecology and soil stability. The excavation and filling of land should be kept to a minimum in order to preserve the natural landform and native vegetation. Site character, topography, vegetation, watercourses and built features should be valued, sustained or improved.	The proposal is designed to sympathetically conform to the landscape. Additional parking spaces may make the overall site more intrusive. **The use of blockwork/footings should have a finish that is sympathetic to the amenity.**

P18	Where a front fence is required forward of the building line, the following will apply: • Maximum average height of 1.2m, • Open style construction; • Constructed of natural colours and materials that are sympathetic to the surrounding environment.	The proposed front fence does not comply with these height requirements, however I expect child care boundary fence requirements are more restrictive. The proposed front fence construction type (pickets) is in keeping with similar fences in the area.
Darlington Towards 2060		
5.1	Child Care Premises should be located on a site nearby a shopping centre, an educational establishment, offices or other commercial uses	The proposal is in accordance with this requirement, adjacent to a school.
5.3	On residential zoned land, Child Care facilities should be residential in their scale and appearance. Child care proposals that necessitate variations to standard boundary fencing and/or the applicable residential development requirements, will generally not be supported	The proposal is in accordance with this requirement, it has the appearance of a local house.
5.5	Car parking areas for Child Care Premises should have adequate on site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow, and the safety of other road users and/or pedestrians.	The proposal is in accordance with this requirement, so long as parents waiting for children at the school (not the daycare) don't use the carpark.

42.	I AS A RESIDENT OF DARLINGTON FOR 62 YRS AND A RATEPAYER IN THE SHIRE OF MUNDARING - I SAY A RESOUNDING NO TO THE BRISCOLA COMPANY FOR THE PROPOSAL TO DEVELOPE A CHILDCARE CENTRE ON THE CORNER OF GLEN + AMHERST THIS PROPOSAL IS WRONG ON SO MANY LEVELS TO BUILD ON THE PROPOSED CORNER, TO CATER FOR 0-5 YROLDS WOULD BE SHEER MADNESS, IRRESPONSIBLE Why? ABOVE 2 RDS JOIN LEITHDALE, which IN TURN RYECROFT RD JOINS. HELENA COLLEGE IS SITUATED ON THIS CORNER WE NOW HAVE 2 SCHOOLS - PRIMARY STATE School AS WELL PLUS WORKERS FROM GLEN FORREST + ABOVE ACCESSING THESE 3 RDS GLEN BEING THE BY PASS TO AVOID THE HIGHWAY. EARLY MORNING TRAFFIC AT THIS JUNCTION IS A NIGHTMARE LET ALONE BRISCOLA PROJECTION OF ADDING 364 MORE CARS I LIVE IN THE NO THROUGH SECTION OF BROOK RD EAST OF THE PO. DROP OFF PICK UP HAS PARENTS UTILISING THIS ROAD BECAUSE OF CONGESTION AT THE JUNCTION OF 3 RDS MENTIONED IN CASE OF FIRE OR AN EMERGENCY EVACUATION WOULD + COULD BE A DISASTER HAS ANYONE AT PEAK HR. ON THE PANEL OF MoDAP VISITED DARLINGTON + VIEWED THE SITUATION OR SEEN IT ON GOOGLE MAP ONLY. ARE WE TO BELIEVE BRISCOLA BUDGET OF $2M I THINK NOT SNEAKY WAY TO BY PASS DRRA + MUNDARING SHIRE COUNCIL PTO — DARLINGTON IS KNOWN AS A VILLAGE NARROW WINDING HILLY TREE LINED RDS. RESIDENTS OVER THE YRS. HAVE WORKED HARD TO KEEP IT THAT WAY. COMMERCIAL BUILDING HAVE BEEN PROPOSED + REJECTED MANY TIMES. LONG MAY IT STAY THAT WAY. DARLINGTON IS UNIQUE.	Noted. Please refer to the Planning Assessment section of the RAR.

43.	1. I am writing to express my opposition and disapproval of the proposal to establish the subject facility at 1 Amherst Avenue, Darlington. 2. My argument is based around the following two reasons: • The proposed facility would be located in what is now known as a dangerous vehicular and pedestrian 'choke point' within Darlington, during school drop-off and pick-up periods. The sighting of the Centre will only exacerbate this dangerous situation. • The proposed facility lies within a known bushfire region: The threat level is such that the risk to the Centre, and its occupants, would most likely in any bushfire crisis situation, become unmanageable. 3. These two arguments outlined above are expanded upon in the paragraphs which follow. My submission concludes with broader, yet related, relevant issues. **VEHICLE AND PEDESTRIAN TRAFFIC** 4. 1 Amherst Avenue lies at the confluence of the major thoroughfare routes which serve the vehicular traffic in Darlington. The attached highlighted map of the area in question (see Attachment 1) clearly identifies this confluence. 5. The current traffic flow during the two 'peak hours' in the roadways within the circle shown on the attached map (Attachment 1) verges on the shambolic: users, and long term observers rate the current problem as inherently dangerous for the following reasons. • Child pedestrians attending Darlington Primary School do need to cross all local roadways within that circle. • Parental drop-off and pick-up drivers, who regularly attempt to manoeuvre through this area, cause confusing congestion. • The regular non-school-related passing through traffic during peak hours further exacerbates this dangerous situation.	Noted. Please refer to the Planning Assessment section of the RAR.

6. These inherent dangers are created and enhanced by:
    - The lack of adequate short term parking locations in all streets adjacent to the Darlington Primary School.
    - The increasingly illegal and inappropriate peak time curb side parking.
    - Amherst Avenue, being a cul-de-sac (that is a no through traffic road), is frequently congested because of the need to execute U-turning.
    - The restricted vision to motorist transiting this area due to the winding nature of both Leithdale and Glen Roads in the immediate vicinity of the proposed Centre.
    - The through vehicular traffic using Darlington, Allestree Avenue and Glen and Leithdale streets/roads.
    - Parental peak hour drop-off/pick-up at Hills Out of School Association (HOSCA) facility in Glen Road, 100 metre south of the proposed Centre.
    - An unaccompanied child needing to cross Amherst Avenue during the normal pre-school arrival or post school departure would need to simultaneously consider vehicular traffic dangers as follows:
      *North and southbound traffic in Glen Road prior to Amherst Avenue.
      *North and southbound traffic between Amherst Avenue and Glen Road.
      * East and westbound traffic in the Leithdale and Glen Roads junction.
      *East and westbound traffic in Amherst Avenue itself.
    - Much of the peak-hour vehicular movement in the immediate locale involves reversing vehicles.

BUSHFIRE THREAT

7. Overall, the peak hours of drop-off and pick-up of school children within the immediate location of the proposed Centre is now known to be a difficult and dangerous situation.

8. It needs to be reinforced that the Shire of Mundaring has been identified as one of the most dangerous bushfire localities within Australia: Darlington itself has been identified as one of the most dangerous bushfire prone suburbs within the Perth metropolitan area.
    - The Bushfire Plan (BFP) which forms part of the Centre's submission is considered at best a naïve, and at worst, dangerous in the extreme.
    - That BFP, developed by Eco Logical Australia, centres its threat possibility on a 150 metre radius of the proposed Centre, without any rationale for the selection of this distance being stated (See Attachment 3).
    - The aerial photographs shown in Figures 3 of that BFP shows precisely and unarguably that the tree canopy in the area well beyond the proposed site of the Centre is dense with highly combustible native trees (See Attachment3).
    - In any enhanced threat scenario, vehicular traffic would, in all possibility, become congested, with parental vehicular traffic simultaneously attempting

to pick up a mix of some 800 children (between the ages of 0.1 and 11 years) from the following five locations:
*The proposed Centre,
*The Darlington Primary School,
*The Glen Road HOSCA,
*The Montessori School,
*The Darlington campus of the Helena College.

9. In any threat scenario, all of these facilities lie within 500 metres of the proposed Centre, and as the bulk of the traffic associated with the threat are likely to want to traverse the circled area shown Attachment 1, the possibility of a vehicular bottle-neck is patently obvious.

- Emergency vehicles would in all probability be seeking unfettered access to all of the local roads.
- Police would in all probability close roads in and within Darlington.
- The intended proposed 'extraction' of threatened children by using (large) buses at this time of threat, especially as Amherst is a narrow, non-though road, would further exacerbate the traffic imbroglio.
- Any Centre plan which is dependent upon access to a viable volume of hydrant and reticulated water to assist in containing any fire threat within the area surrounding the proposed Centre, is clearly warned that once hydrant sourced water is tapped by fire authorities and by the general public, available water pressure and amounts available, will significantly diminish. This is a long known circumstance/situation in past bushfire threat scenarios within Darlington.
- Figure 4 in the BMP 'Vegetation Classification' is patently deceptive. In local reality, regardless of the definition (i.e. Class A forest ... and Excluded ... etc.) the density and type of vegetation (within the Excluded ... etc.,) blue area clearly lies within a bushfire situation, identical in nature and threat of the surrounding areas. (See Attachment 4).
- Figure 5 'Bushfire Attack Level (BAL) Contours' appears to show that the level of threat, that is, BAL-12.5, is only one level above the lowest level of threat, which conveniently merely touches the proposed Centre. The net effect of this convenient 'touching' reduces significantly the obligation of the developer to build and maintain a structure and surrounds at a significantly more demanding level. Question: is this luck or careful manipulation? (See Attachment 5).
- It is clear that BAL 12.5 has been carefully developed by the consultations concerned, in isolation from the known historical difficulties associated with bushfire fighting within and around the Darlington environment.

BROADER RELEVANT ISSUES

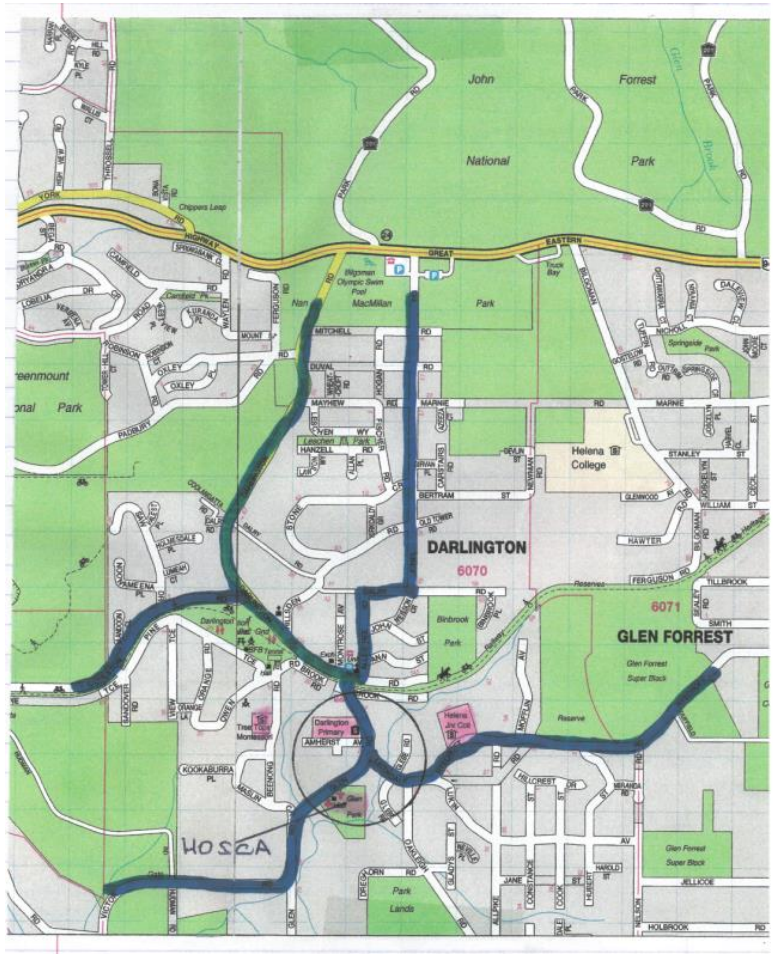
10. It is disappointing to note that Briscola Pty Ltd representatives have not been sighted at the recent public meetings in Darlington where and when this proposal was discussed.

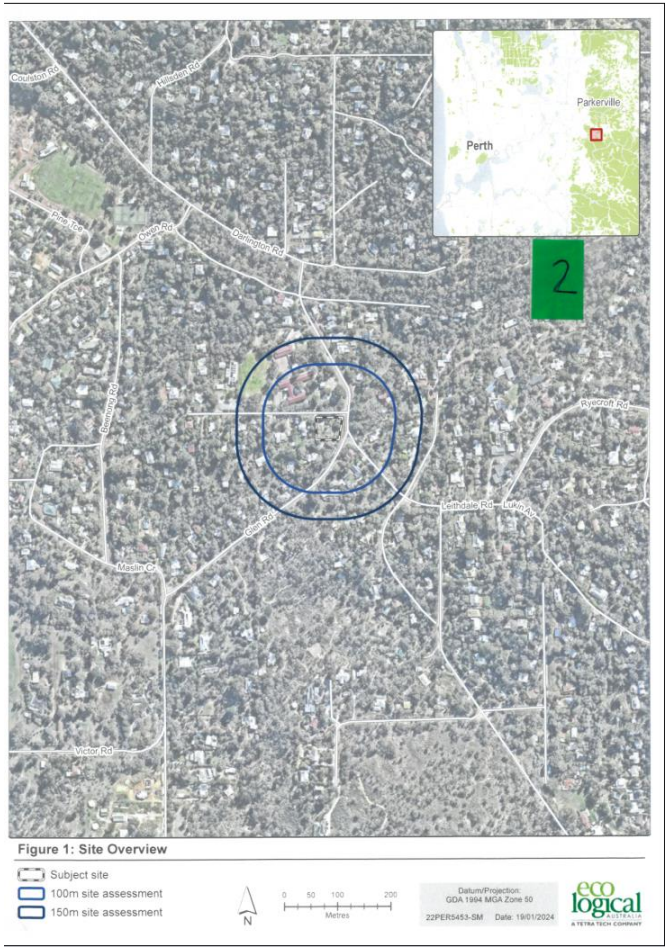
11. The Western Australian government's present policy related to the consideration of such developments of a value in excess of $2m, wherein the local government authority is exempted from initial consideration of such proposals, is grossly unfair and inequitable.
12. The State Development Assessment Panel (DAP) consideration process is clearly established to limit and, if possible, exclude local decision making involvement in these types of proposals. If DAP representatives provide three members on the panel, and the local government authority is permitted only two members on the panel, is clearly stacked in favour of the decision making of the DAP.
13. It is noted with some concern Briscola Pty Ltd identity and community opportunities within Western Australia are most difficult to locate. Such clearly negates Briscola's offers for open and frank discussions.
14. Table 4: 'Summary of solutions to achieve bushfire protection criteria' grossly simplifies the practical realities likely to be experienced in a Darlington bushfire situation, even if a low level threat scenario has been identified. The authors of Table 4, have been extraordinarily generous in their assessment. The Table has been clearly formulated to produce a "Best World" outcome, in total isolation of the possible/probable concurrent problems likely to be confronted in a bushfire environments as have been identified throughout this submission (See Attachment 6).
15. It would appear that Briscola Pty Ltd have failed to seek professional guidance from any of the State agencies likely to be at the fire front in any local Darlington bushfire situation. These agencies include:

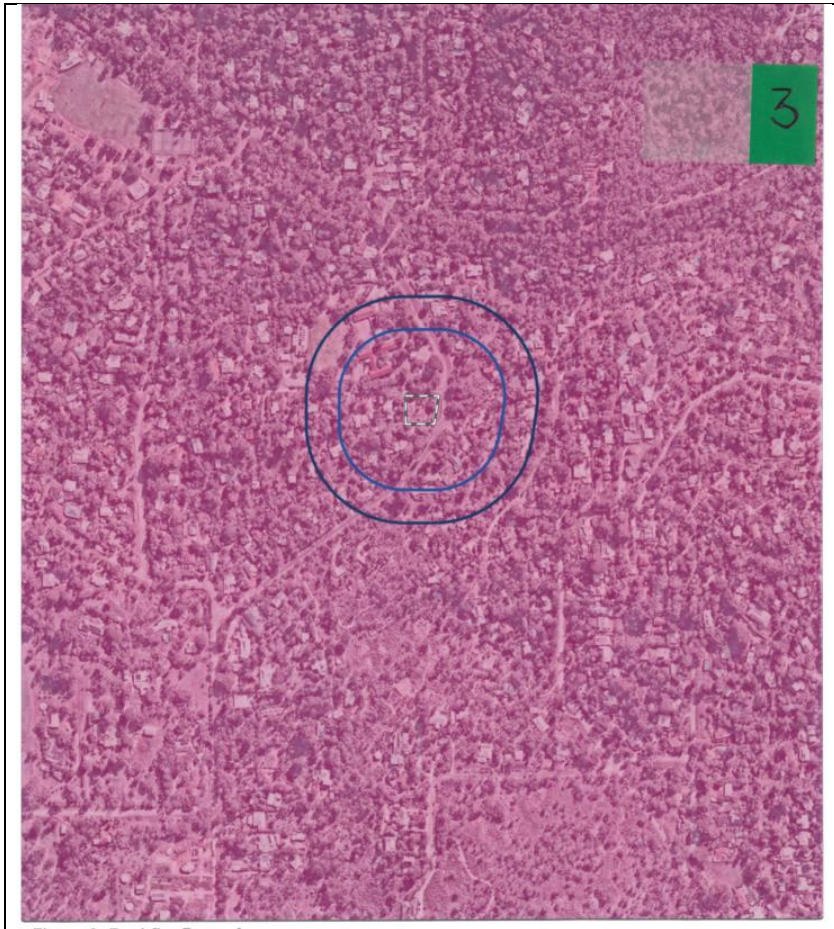
    - Western Australian Professional Fire Brigades
    - Fire and Emergency Services Agency (FESA)
    - Western Australian Police (WAPOL), and
    - Local Darlington Volunteer Fire Brigade.

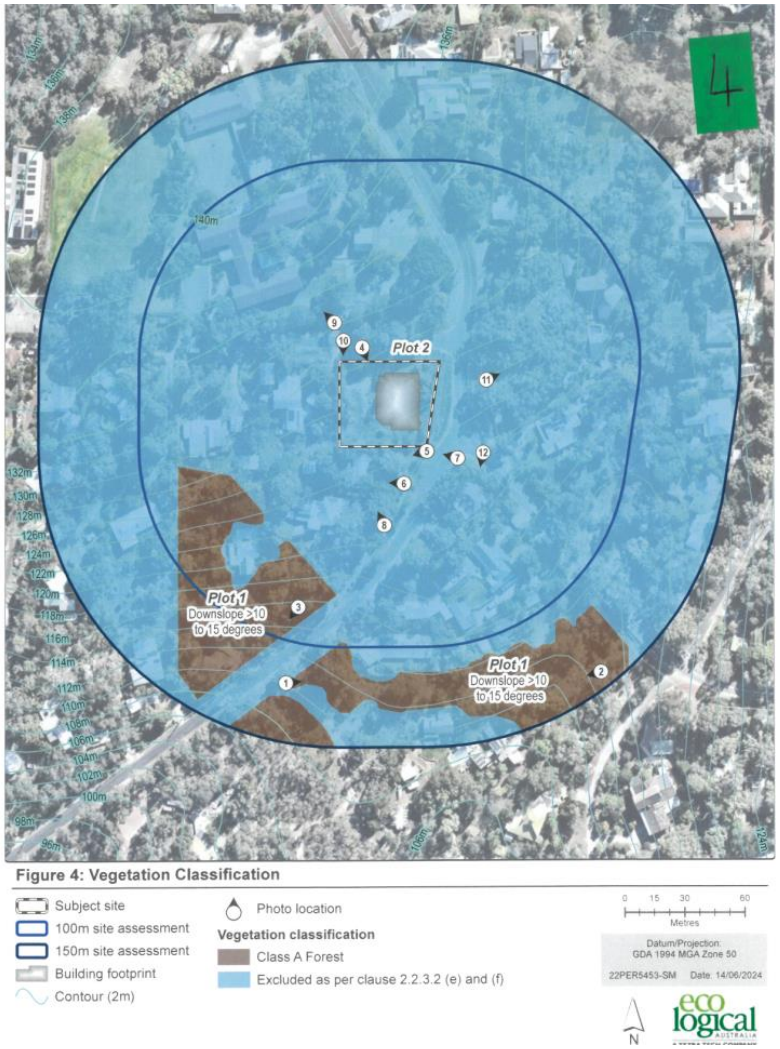
16. In summary, it is argued that the proposed location of the childcare Centre should be considered inappropriate and that therefore, the proposal should not be approved.

Attachments from submission number 43






3
Figure 3: Bushfire Prone Areas
Subject site
100m site assessment
150m site assessment
Bushfire Prone Mapping (DFES 2021)
N
0 55 110 220
Metres
Datum/Projection:
GDA 1994 MGA Zone 50
22PER5453-SM Date: 19/01/2024
eco logical AUSTRALIA
A TETRA TECH COMPANY


4
Plot 2
Plot 1
Downslope >10 to 15 degrees
Plot 1
Downslope >10 to 15 degrees
Figure 4: Vegetation Classification
Subject site
100m site assessment
150m site assessment
Building footprint
Contour (2m)
Photo location
Vegetation classification
Class A Forest
Excluded as per clause 2.2.3.2 (e) and (f)
0 15 30 60
Metres
Datum/Projection:
GDA 1994 MGA Zone 50
22PER5453-SM Date: 14/06/2024
N
eco logical AUSTRALIA

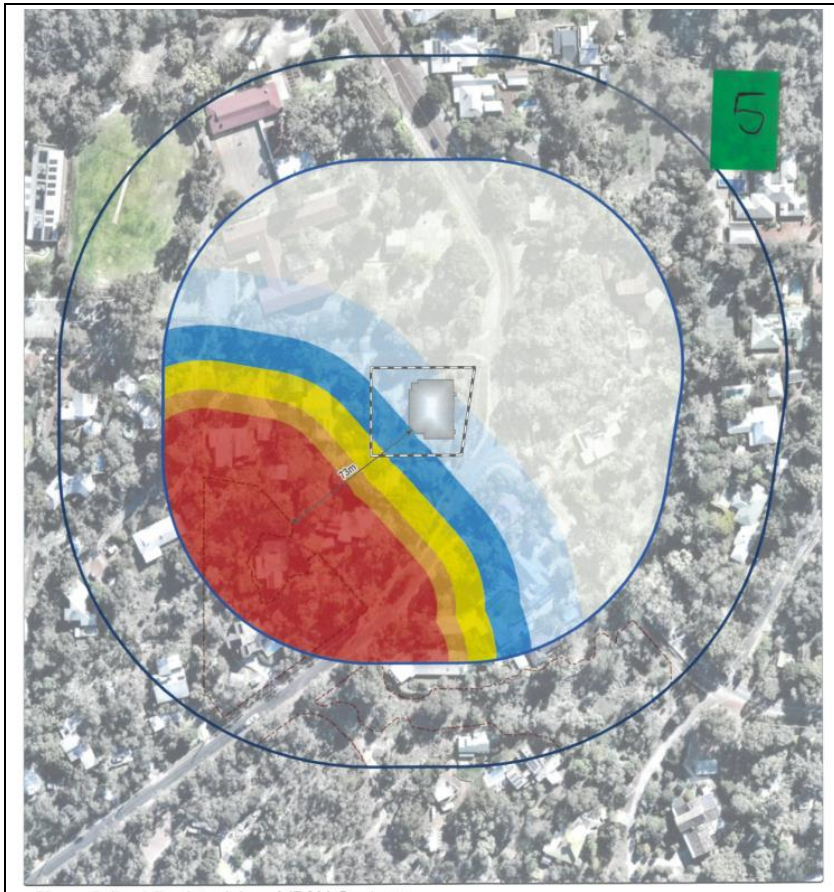


Figure 5: Bushfire Attack Level (BAL) Contours

Subject site
100m site assessment
150m site assessment
Building footprint
Bushfire hazard interface

Bushfire Attack Level (BAL)
BAL - FZ
BAL - 40
BAL - 29
BAL - 19
BAL - 12.5
BAL - LOW

0 15 30 60
Metres

Datum/Projection:
GDA 1994 MGA Zone 50
22PER5453-SM Date: 14/06/2024

N

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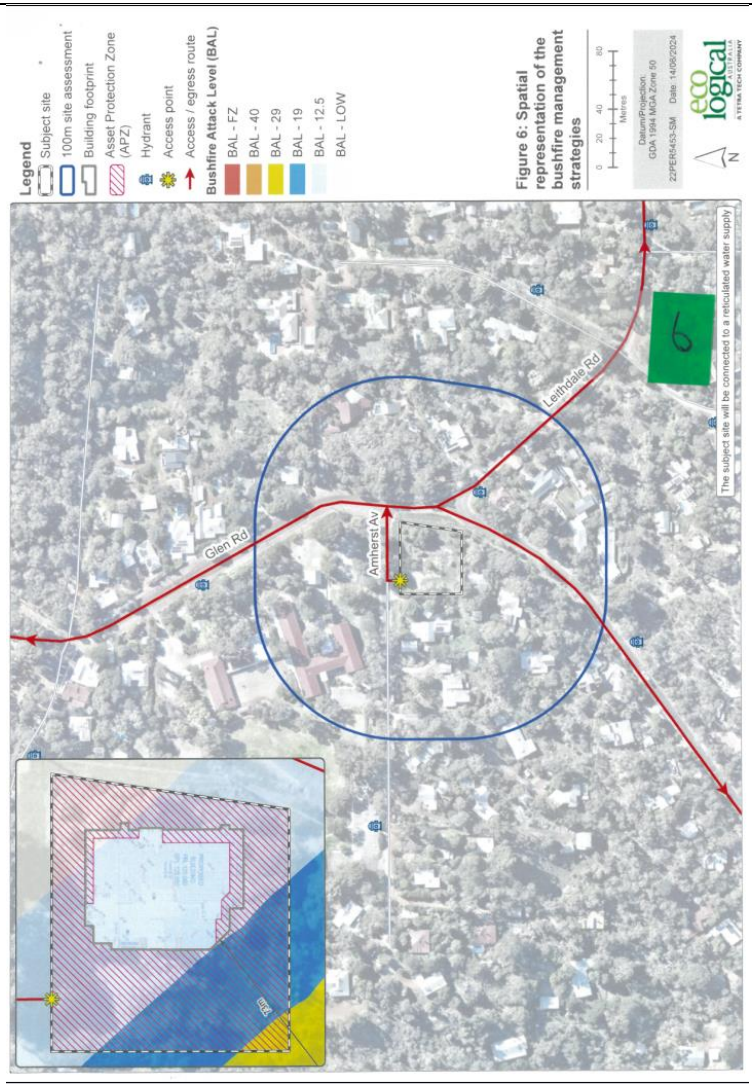


Figure 6: Spatial representation of the bushfire management strategies

0 20 40 80
Metres

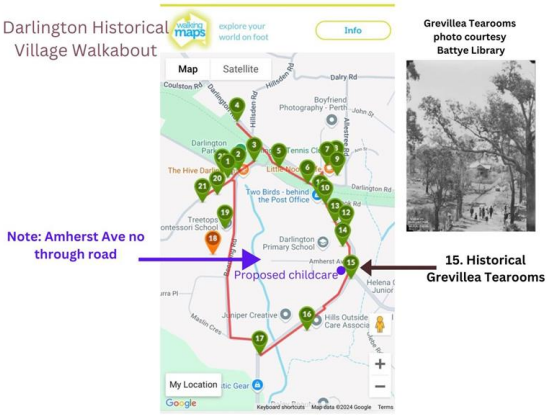
Datum/Projection:
GDA 1994 MGA Zone 50
22PER5453-SM Date: 14/06/2024

N

eco logical AUSTRALIA A TETRA TECH COMPANY

Bushfire Protection Criteria	AS	PS	N/A	Comment
				ELAs assessment, however, has identified that the roads surrounding the development are bitumen with estimated width of the sealed surface achieving a minimum width of 6 m and therefore consider the existing road network would provide suitable access and egress for the community and emergency services personnel in the event of a bushfire. Vehicular access technical requirements in accordance with the Guidelines are detailed in Appendix C. The proposed development is considered to be compliant with A3.1.
A3.2a Multiple access routes	☒	☐	☐	The subject site is accessed via a no-through road which cannot be avoided due to site constraints (refer to section 3.2 for details), however, ELA note the subject site is located within approximately 50 m of Glen Road which provides access/egress routes in two different directions (Figure 6). Refer to A3.1 above for details regarding vehicular access technical requirements for public roads. The proposed development is considered to be compliant with A3.2a.
A3.2b Emergency Access way	☐	☐	☒	No emergency access ways are required or proposed.
A3.3 Through-roads	☐	☐	☒	Acceptable Solution A3.3 applies to the strategic planning proposal, structure plan or subdivision application stage of the planning process. This proposal involves a development application for a proposed childcare centre. A3.3 is not applicable to this proposed development.
A3.4a Perimeter roads	☐	☐	☒	Acceptable Solution A3.4a applies to the strategic planning proposal, structure plan or subdivision application stage of the planning process. This proposal involves a development application for a proposed childcare centre. A3.4a is not applicable to this proposed development.
A3.4b Fire service access route	☐	☐	☒	Acceptable Solution A3.4b applies to the strategic planning proposal, structure plan or subdivision application stage of the planning process. This proposal involves a development application for a proposed childcare centre. A3.4b is not applicable to this proposed development.
A3.5 Battle-axe access legs	☐	☐	☒	Acceptable Solution A3.4b applies to the strategic planning proposal, structure plan or subdivision application stage of the planning process. This proposal involves a development application for a proposed childcare centre. A3.5 is not applicable to this proposed development.
A3.6 Private driveways	☐	☐	☒	The subject site is serviced by reticulated water, the most distant external part of the subject building will be

44.	The Darlington History Group would like to submit our opposition to the proposed development of a childcare centre on the corner of Amherst Ave and Glen Rd, Darlington. Darlington's early history and development never foresaw a need for commercial developments and it has mostly retained its unique small village feel. We believe, this proposal threatens the heritage of Darlington, and considering the increased fire risk, poor evacuation options, traffic congestion and safety concerns, should not be endorsed. Darlington started life as a Vineyard around 1884 with orchard and other rural pursuits from the late 1800's. There was little thought given to setting aside land for recreation in the central parts. When the vineyard was broken up for housing blocks around 1918 some far sighted residents purchased the Cellar to turn into a hall and a number of surrounding blocks that were central to the village, were also purchased to serve the residents recreational needs. Without this far-sighted intervention Darlington would not have the recreation facilities that currently exist. Most of the larger properties over the early 1900's were subdivided into ½ acres and 1acre blocks for housing, making Darlington a dormitory suburb, as it was a convenient commuting distance from Perth, firstly using railway transport then later buses and cars. Most of the larger blocks that are centrally located have since been further reduced in size also for housing, thus increasing the density from the original plan. There was only limited land set aside to be used for village services like shops and a post office and this can't be increased. Darlington was never suitable for high intensity commercial developments as it spread in an easterly direction, away from the highway, unlike the other suburbs that spread towards or were alongside it. Even the school had a very small footprint initially of 4 acres and over time nearby properties in Amherst Ave have had their houses demolished to be able to include new classrooms and a preschool to double its original size (blocks 7-13 now make up the school footprint). The roads that surround the school on Amherst are still the original roads from the Darlington Rd Reserve Subdivision of 1912 which carried foot traffic and horse and carts! No new roads can be built and these existing roads cannot be widened any further due to the hilly terrain. At the moment, 4 wheel drive vehicles are extremely popular. Which makes the increase of vehicle traffic very problematic when navigating Darlington's windy road system. Other Hills areas nearby such as Glen Forrest and Mundaring are located at the top of Greenmount Hill where it flattens out and don't share the same topography as Darlington. These areas were also settled early, but much of their rural properties were subdivided later, and some larger areas of land remain, allowing some room for development. Darlington ran out of larger blocks much earlier.	Noted. The subject site is not currently on the Shire's Local Heritage Survey and/or its Heritage List, nor is it within a Heritage Area under LPS4. Please refer to the Planning Assessment section of the RAR.

	Darlington's Heritage Village Walkabout, is a significant and popular historical guided walk, which showcases the suburb's rich historical character and village community. The original heritage listed Grevillea Tea Rooms is situated next door to the proposed Childcare at 1 Amherst Avenue. This development not only disregards the guidelines outlined in the Darlington planning precinct document, which emphasise the preservation of our suburb's unique heritage, but also poses a significant threat to the historical identity of the area. Allowing such a project would undermine the integrity of Darlington's heritage landscape, potentially disregarding the tangible links to our past that make our community distinct. A detailed map accompanying this submission details the historical walk and historical landmarks and also Amherst Avenue (clearly shown as a no through road, which is not suitable with this kind of development) where this proposed development site is located. With climate change, fire risk in the hills is much greater than it was and to try and evacuate a Primary School, a preschool as well as a planned day care all in the same area onto roads leading out of Darlington would be very problematic as none of the roads out of Darlington lead directly to the highway but instead wind through the suburb first. Importantly it should be noted that Amherst Ave which would need to evacuate residents and school children is a narrow "No Through Road". We trust that the council will carefully consider this objection and make an informed decision that prioritises the concerns of the Darlington History Group and the wider community.  Grevillea Tearooms photo courtesy Battye Library	

		
45.	We, Jennifer Woods and my household, are opposed to the submission for the development of a childcare premises on the vacant block located at 1 Amherst Avenue, Darlington. We note that in some cases we have provided personal accounts to circumstances and events and ask that such accounts be given the same credibility as afforded to similar information provided by the applicant in their submission. Our family, consisting of myself, my husband and adult daughter, have lived on the corner of Glen Road and Leithdale for 32 years. I have also been a teacher at Darlington Primary School for 18 years and so I am in a unique position to provide insight into this proposal. On the issue of both parking and traffic 1 Amherst Avenue is located opposite Darlington Primary School and my house. The Amherst Avenue and Glen Road intersection has always been an extremely busy thoroughfare, in all the years that I have lived in the area, particularly at the peak times of school drop off and pick-up.	

	Refer Fig 1. Having a day care centre's traffic also included into this would exacerbate an already busy and dangerous situation. Darlington Primary's main child pick up via car, is on Amherst and is known as the Loop. Having been on duty as a teacher on the Loop on many occasions, I have witnessed firsthand how traffic is completely gridlocked and cars can't pass to drive down Amherst, if you are a resident, or needing access the Early Learning Centre. The Mundaring Shire's Child Care Premises and Family Day Care Document 3.2 subsection 5.5Ref 1 states that, "there is to be adequate on-site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow, and the safety of other road users and/or pedestrians." I fail to see how with this much traffic already in situ this will be avoided. This section states that safety of pedestrians is also of concern. Crossing Amherst Avenue at any time of day is dangerous as it has a blind corner, and it is even worse at peak times. Darlington Primary School was built in 1913 and has a proud history in the heart of Darlington. However, according to Operational Policy 2.4 – Planning for school sitesRef 2 written by the Western Australian Planning Commission, the school would not have been built on this site today. According to policy 3.5.1- "All new school sites must be designed with at least three road frontages. For a primary school, at least one frontage shall be a neighbourhood connector and one frontage shall be a lesser order road. Cul-de-sacs or laneways are not acceptable roads adjacent to school sites." These policy statements have been stated for good reason. Darlington Primary School is woefully inadequate with concern to parent, staff, visitor parking and access to the school in general. The Operational Policy also states that 3.7.4 "Where long day-care is proposed within a school site or co-located adjacent to, provision must be made for additional parking bays based on the requirements of any relevant Scheme; reciprocal use of school site and long day-care parking and drop off areas are not appropriate." This proposal would add to the stress of the road system that The Department of Education and Planning Commission deem unacceptable. Figures 2, 3 shows the already illegal parking on Amherst Ave Bushfire risk and Bushfire Evacuation 1 Amherst Ave is in a high bushfire risk area and according with the Shire of Mundaring's Planning Policy 3.2 for Child Care Premises and Family Day Care, the application is a 'vulnerable land use'. The Briscola's application does include a Bushfire Management and separate Evacuation Plan in accordance with the Shire of Mundaring's Child Care Premises and Family Day Care Policy 5.9a and c. However, there are major underlaying faults in the plan itself.	

	The aim of the Bushfire Emergency Plan is to outline the Centre's building and surroundings in relation to fire standards set out by various authorities which it constantly does but, to minimum requirements. The application states that the roads- "surrounding the development are bitumen with estimated width of the sealed surface achieving a minimum width of 6 m and therefore consider the existing road network would provide suitable access and egress for the community and emergency services personnel in the event of a bushfire." Also "application and the proposed development will be accessed via the surrounding existing public road network. The subject site will be accessed via Amherst Avenue which is an existing no through road, however, is located within approximately 50 m of Glen Road which provides access/egress in north and south directions." As previously stated, there are already major issues with traffic management along Amherst Ave and to add another potential unknown number of vehicles including buses to a volatile situation, such as a major bush fire evacuation. This would be leaving 80 children, 12 staff and the 44 plus residents of Amherst Ave potentially stuck in Amherst while leaving. This would be adding unacceptable risk to all involved. Briscola's Bushfire Emergency Evacuation Plan calls for "The primary action to follow in a bushfire emergency is evacuate off-site (only if time to bushfire arrival is greater than 85 minutes or as otherwise advised by emergency services)." This calls for the transportation of approximately 80 children and 12 adults. They are assuming that buses are always on standby and from experience at Darlington Primary School this is not the case. Buses are involved in school drop off and pick up between 7:30- 9:00 and 2:30-4:00 are not available at quick notice or at all. Also, if there are smoke and emergency vehicles working in the area the buses will not be permitted into the front of the centre. The plan also states that: Assume buses will arrive by the time all children and staff are mobilised; Time for notification of an approaching bushfire and that evacuation is required – 15 minutes; I do not understand how this would play out in real time as the closest major location that buses could be found would be Midland or Mundaring, which are both a 15-minute drive which leaves no time for any mobilisation of drivers. When the buses do arrive at the Centre, it is assumed that the children will be loaded in 10 minutes. I have worked with 6-year-olds getting on and off buses for 40 years and I find this calculation very unlikely and according to Stephen Burton,	

	Engineers Australia's Society of Fire Safety - "Children take 10 times longer than adults to evacuate a building." Some staff will need to stay in the centre to look after the children under one years of age (who will be last on as they need to be held by an adult on the bus) others on the buses to look after children while the rest transported. All this is happening under very trying conditions with all participants anxious. Then, the buses are supposed to drive down Amherst and turn around which from experience is nearly impossible, while as the applicants claim- "suitable access and egress for the community and emergency services personnel in the event of a bushfire", this is false. As Darlington Primary School has not had any buses down Amherst Ave in many years as multiple bus drivers have complained about the lack of suitable locations to turn around, all buses only have access to Glen Road for this reason. The secondary action to follow in a bushfire emergency at the Child Care Centre, is to shelter-in-place. This is Darlington Primary's Bush Fire Plan, as it is unfeasible to transport all the students and staff out of the area. If the secondary action would need to be commenced, this would place another location for emergency services to protect. Considering the three existent schools in Darlington alone, this would spread out the emergency services to what I feel would a dangerous degree. In conclusion I reject the proposal for a Day Care Centre at 1 Amherst Avenue Darlington. The road itself was never intended to service a primary school with this amount of traffic or parking. To add a Day Care Centre not only for everyday usage is dangerous but, in a bushfire situation is downright irresponsible.	

46	The Darlington Primary School is opposed to this application. We are opposed to this application on the grounds that it has inadequate on-site car parking for staff and parents servicing 80 children. It will create additional traffic on Amherst Ave, which is not only a cul-de-sac but is already congested area at peak times of school drop-off and pick-up, when it is sometimes impossible for two cars to pass each other on Amherst Avenue. It will add to the current safety risk posed to children and parents, walking around moving and parked vehicles, crossing Amherst Avenue between Darlington Primary School and a childcare centre at 1 Amherst Ave. The school does not want its limited street and on-site parking to be used by parents dropping off to the childcare centre. The intersection between Amherst Ave and Glen Road already has significant risk and visibility issues. Vehicles (including busses and trucks), pedestrians and cyclists use this intersection. There has been a number of near misses and accidents waiting to happen. We support a childcare centre in Darlington but NOT at this location. Darlington Primary School ask the Shire of Mundaring officers, Councillors and DAP panel to reject this application.	Noted. Please refer to the Planning Assessment section of the RAR.
47	We have concern regarding the choice of location for the proposed child-care centre at 1 Amherst Ave. This is the first property on a "no through road". The proximity of entry into the property is too close to the corner where manoeuvrability is tight. the additional volume of vehicles needing access to a child-care venue is considerably higher than two cars for a residential property. The school traffic already causes much congestion. Crossing the road, for students between the school and child-care centre is unsafe. Evacuation from Amherst Ave in times of emergencies such as fire is paramount. The current road system is dangerously inadequate for large scale evacuation. For these reasons we object to the location of this development.	Noted. Please refer to the Planning Assessment section of the RAR.
48	We are opposed to the submission for development of a child day care centre at the site of 1 Amherst Avenue in Darlington. Whilst we understand the need for such services in the area, we firmly believe the proposed site is unsuitable for this purpose. With reference to Clause 67 (2) Planning and Development (local planning schemes) Regulations 2015 - updated version July 24, we see issue with the following sections. (p) Multiple trees to be cut down on the site with only one to remain. (q) Mundaring shire have identified Amherst Avenue as a high-risk bush fire area (see attached communication from shire). As a no through road increased	Noted. Please refer to the Planning Assessment section of the RAR.

	traffic will increase the already high-risk to the community by restricting or even preventing timely escape from a bushfire. (r) As above the human health and safety risk from bushfire will increase due to a potential 80 extra cars twice a day at critical times. (s) (i) there will be only one vehicle access and egress point that will concentrate more vehicles on the street during school pick up and drop off times, increasing the risk of escape from a bushfire. (s) (ii) Parking on the street is an existing problem at school drop off and pick up times. Cars already park illegally in driveways blocking access / egress for residents. Potentially 80 extra cars twice daily will compound this problem. Please see photos for examples. (x) The impact on the community as a whole with this proposed development will cause further stress on mental health due to the concern that escape from a bushfire would be more difficult if not impossible at these times. With reference to the Darlington Precinct Plan we see issue with the following. 1 Due to the age of the children being accommodated at the facility, pedestrian focus will be lost as it becomes impossible to carry the child to the centre without a vehicle. Despite the proposed site being on the border of the precinct queuing traffic will impact the surrounding roads that are within. 2 Extra lighting in the street will be required during winter months which contravenes the objectives of the plan. With regard to the MSC Planning Policy we see the following contraventions. 1 Section 3.1 states - To ensure Child Care and Family Day Care services are located in accessible and convenient locations where they will not have a detrimental impact on the function and safety of the surrounding road and/or pedestrian network and will not result in the proliferation of on-street parking. Amherst Avenue is neither accessible nor convenient for such a business, proliferation of on-street parking is already an unaddressed issue. 2 Section 5.5 states - Car parking areas for Child Care Premises should have adequate on-site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow, and the safety of other road users and/or pedestrians. Queuing space is already inadequate for the school, adding 80 extra cars throughout the day will worsen the situation, despite what the traffic impact statement has predicted. The proposed site only has 21 parking spaces with 13 staff, leaving 8 bays for parents. 3 Section 5.6 states - Adequate and safe pedestrian access within the site is to be provided from the adjoining street(s) and the on-site car parking area, to the main pedestrian entrance of the building. There is only one entrance point that is on Amherst Avenue.	

	4 Section 5.7 states - If Child Care Premises are proposed on a site adjacent to a road which the Shire considers to have relatively high traffic volumes and/or movements, adequate and safe pedestrian access should be provided from the existing pedestrian network, or from a nearby bus stop, to the site. Amherst Avenue is currently unsafe for pedestrian children at school drop off and pick up times. In summary, our main concerns are the proliferation of traffic on a no through road that will reduce our ability to escape from a bushfire and compound current issues with parents parking in our driveway blocking access to our property. Please consider our concerns when making your decision to allow this proposal.	
49	I am opposed to the submission of the development of a childcare centre being built on the corner of Amherst and Glen rd. I believe it will course major traffic jam for where it is being proposed and putting young children at high risk during fire season. Please consider a different area.	Noted. Please refer to the Planning Assessment section of the RAR.
50	As assistant planner at City of Bunbury in the early 1990's processing Development Applications for the family home scenarios for up to 5 children including your own, was one level of criteria. However it is this Darlington massive child care capacity increase that the WA Development Application Panel [DAP] must assess on a blind corner topographically dangerous for road traffic & pedestrians alike at the 'T" junction. All Amenity & Good Planning strategies need commensurate Consideration.	Noted. Please refer to the Planning Assessment section of the RAR.

51	We refer to the invitation to comment regarding the proposed Child Care Facility (Facility) at 1 Amherst Avenue Darlington (the Proposal). We have reviewed the Applicant's Cover Letter on the Shire of Mundaring's website and the various reports submitted by the Applicant in support of the Proposal. Whilst we do not object to the concept of a childcare facility in Darlington, the overriding issue is whether the Proposal satisfies applicable planning considerations and accords with the Shire's Local Planning Scheme No 4(LPS4) and other applicable planning policies. Having considered the above and for the reasons set out below, **we object to the Proposal** because of our concerns regarding the following issues: o Design and Built Form o Traffic and Parking Impact o Fire Risk As far as demand for Childcare is concerned, we note that the Applicant has referred to the emotive term that Darlington is a childcare desert, a term used by the Mitchell Institute which is quoted by the Applicant and is described as an area where there are more than three children per childcare place. The above is based on census data for Darlington-Glen Forrest and whilst Darlington is described as a childcare desert, it is noted that childcare deserts are commonplace in Australia as the Mitchell Institute notes that 9 million Australians live in neighbourhoods classified by the Institute as childcare deserts. Whilst the data refers to the ratio of child to childcare places, it does not indicate actual demand and does not consider such factors as whether parents choose not to use childcare, use grandparents, use	Noted. Please refer to the Planning Assessment section of the RAR.

family or friends, or use childcare close to their work (which will not be in Darlington due to minimal commercial activity in the locality).

The Applicant has not produced any expert data, survey or evidence which shows actual demand for Childcare in Darlington, relying instead on the Mitchell Institute's description of Darlington as a childcare desert.

Although it is presumed that there will be a demand for some childcare in Darlington (actual demand unknown) and that childcare services benefit the community, any potential community benefit is outweighed by the Facility's negative impact re traffic, parking, built form and fire risk

We encourage the Applicant to review the Proposal should it wish to pursue the option of a childcare facility in Darlington and explore and consider alternate potential premises.

DESIGN AND BUILT FORM

1. *Western Australian Planning Commission Planning Bulletin72/2009 [Child Care Centres]* states among other things that the visual appearance of a development should:
   A. reflect the character of the area and enhance its amenity
   B. be in accordance with the local planning policy, including any signage, building design, colour, scale, shape and form
2. *State Planning Policy 7.0* states among other things that:
   A. good design contributes positively to the identity of an area including adjacent sites, streetscapes and the surrounding neighbourhood
   B. good landscape design employs hard and soft landscape to create external environments that interact with the built form resulting in engaging places that contribute to local identity and streetscape character
   C. good design ensures that the massing and height of development is appropriate to its setting
   D. good design delivers buildings of a scale that responds to landform characteristics and existing built fabric in a considered manner, mitigating the potential for negative amenity on both private land and the public realm

E. the scale, massing and height of new development should respond positively to that of adjoining buildings, the topography, the general pattern of heights and the views, vistas and landmarks

3. The *Shire of Mundaring Child Care Premises Planning Policy* states among other things that:

   A. the site selected for childcare premises should be level and of sufficient size to accommodate all aspects of the proposed development

   B. childcare proposals that necessitate variations to standard boundary fencing will generally not be supported

   C. works associated with the premises are to be in keeping with the **existing and future desired character of the locality**

4. *The Planning and Development (Local Planning Schemes)* Regulations *2015* state among other things that in considering an application for development, local government is to have due regard to the compatibility of the development with its setting including the relationship of the development to development on adjoining land or on other land including, but not limited to, the likely effect of the height, bulk, scale, orientation and appearance of the development

5. The character of the Darlington locality is identified in the *Darlington Precinct Plan (DPP)* which is recognised in LPS4.

6. The aim of the Darlington Precinct Plan (DPP) is to "**preserve and enhance the existing character and amenity of the Precinct and in so doing maintain it as a unique, identifiable and special place in the hills**"

7. It is acknowledged that the boundary of the DPP is Amherst Road, however regard to the DPP should be considered due to the Facility being positioned immediately south of and effectively on the DPP boundary, the fact that the DPP represents a definitive statement

as to the character of the locality and that the Facility will be visible from various viewpoints situated within the Precinct

8. The DPP sets out several objectives, comments and strategies including:

   A. that the Shire of Mundaring shall generally not support applications for a Child Day Care Centre

   B. the built environment should not dominate the landscape

   C. the need for lack of defined boundaries and fences

   D. streetscapes are to be well treed

   E. buildings should be unobtrusive

   F. encouraging an open and accessible community where motor vehicle movements do not dominate

   G. fences in the front setback are to be discouraged

   H. front building setback relaxations are not to be supported

   I. large unbroken areas of carpark should be avoided

   J. commercial buildings should not dominate, should reflect the residential type of construction in terms of scale and impact on site and have minimise visual intrusion

   K. where fences are used, they are usually out of sight and do not influence the landscape

Facility Characteristics

9. the property is on one of the main thorough fares through Darlington

10. there are significant and prominent vistas to the property from Glen Road and Leithdale Road

11. the Facility sits within an area zoned residential and is surrounded by housing which sits on large blocks with extensive vegetation

	12. there is a significant incline from Leith dale Road up to Glen Road and the property sits in a significantly elevated and prominent position in the existing landscape from a visual perspective 13. there is a fall of approximately 7 metres across the property from north to south and the Applicant acknowledges the steep terrain 14. the Facility sits in a prominent position within the property 15. the Facility (building structure) has: ▪ an elevation (length) of 28 metres facing Glen Road ▪ a ground level to roof height of 10 metres in certain sections facing Glen Road 16. the Facility is described by the Applicant as one storey (which is the case from Amherst Avenue and viewed from the proposed carpark), however the Facility presents visually as a high two storey structure from Glen Road 17. the floor level of the Facility sits 5 metres above the natural ground level at the boundary along one section of the elevation facing Glen Road 18. the Facility will require significant retaining walls including along Glen Road and the retaining walls will be up to 2.1 metres and 2.5 metres in height on the different boundaries 19. at retaining wall heights of 2.1 metres and 2.5 metres, the RD Codes require retaining wall setbacks of 2 metres and 2.5 metres 20. the design plans show that the significant retaining walls are positioned immediately on the boundary with no set back 21. the building setback for the Facility from Glen Road will be marginal with some setback distances being only 3-4 metres 22. the proposed setbacks for the Facility on Glen Road and Amherst Avenue are less than required under the RD Codes	

23. it is proposed that the main outdoor play area will be between the proposed Facility and the Glen Road boundary
24. the outdoor play area that will consist of a cubby house and other children play facilities will face Glen Road, and will have no aesthetic appeal
25. the proposed Facility will require tall fencing along Glen Road (42 metres) and along Amherst Avenue (49 metres)
26. the height of the fencing (which will sit atop of the level of the retaining walls on some of the boundaries), will be 2 metres in height aggregating the height of the retaining walls and fencing to 4 metres above natural ground level in some areas with no street setback or vegetation to obscure the massive built form
27. as regulation 114 of the Education and Care Services National Regulations 2012 require a childcare provider to provide adequate shaded areas to protect children, the Facility is likely to have shade sails over the outdoor play areas along Glen Road thereby increasing the bulk of the development and the adverse visual impact
28. **We are of the opinion that:**

    A. the proposed Facility is **contrary to:**

    - the Darlington Precinct Plan (DPP) in that childcare centres in the precinct are not supported, the size and mass of the building will dominate the landscape and be obtrusive, there will be significant and obtrusive fencing, there is no opportunity for a treed streetscape and the Facility does not reflect the residential type of construction in terms of scale and impact on site
    - the *Shire of Mundaring Child Care Premises Planning Policy* in that the site is not level (7 metre drop in contour levels with the Applicant acknowledging that there is a steep terrain), the site is not of sufficient size to accommodate all aspects of the proposed development, and the premises will not be in keeping with the existing and future desired character of the locality

- State Planning Policy 7.0 in that the design of the proposed Facility does not contribute positively to the identity of the area including adjacent sites, streetscapes and the surrounding neighbourhood, does not contribute to local identity and streetscape character, the massing and height of development is inappropriate to its setting, will have a negative amenity on both private land and the public realm and the scale, the massing and height of the proposed Facility will not respond positively to that of adjoining buildings, topography, and the general pattern of heights views, vistas and landmarks
- the *Planning and Development (Local Planning Schemes)* Regulations *2015* in that the development is incompatible with its setting having regard to the relationship of the development to development on adjoining land or on other land and having regard to the significant height, bulk, scale, orientation and appearance of the development

B. as there is a drop of 7 metres across the site, the required extensive retaining walls and understory walls required to enable a level site for the Facility which will result in the development having unacceptable height, mass and bulk thereby creating a major adverse visual impact on the streetscape

C. the design mass, scale and height of the proposed Facility is entirely inappropriate for the location, particularly as it will be located on a main thoroughfare in the centre of Darlington, is on a prominent and elevated site , will have an extraordinary amount of retaining walls, understory walls and fencing to Amherst Avenue and Glen Road, there are no setbacks for the retaining walls and the design does not allow for any significant vegetation to screen the Facility

D. the proposed Facility is likely to have extensive security lighting at night which will impact on adjoining residential properties

TRAFFIC IMPACT

29. We understand that in considering an application for planning approval, the Shire shall (pursuant to clause 10.2 of LPS 4), have regard to various factors including but not limited to:
    A. whether the proposed means of access to and egress from the site are adequate and whether adequate provision has been made for the loading, unloading, and parking of vehicles
    B. the compatibility of a use or development with its setting
    C. the preservation of the amenity of the locality
    D. the potential loss of any community service or benefit resulting from the planning approval
30. The *Shire of Mundaring Child Care Premises Planning Policy* states among other things that a facility:
    A. can generate traffic and parking issues at peak times
    B. can (depending on the magnitude of the business and its location), unduly impact on the established amenity of a locality
    C. should have on site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow, and the safety of other road users and pedestrians
    D. is to be in accessible and convenient locations where they will not have a detrimental impact on the function and safety of the surrounding road and or pedestrian network and will not result in the proliferation of on-street parking
31. *Western Australian Planning Commission Planning Bulletin72/2009 [Child Care Centres]* states among other things that:
    A. the rising demand for childcare services means that these businesses are becoming larger and have a potentially greater impact

	B. it is important to emphasise that **the need for a service does not justify development in in appropriate locations** C. the objectives of the policy include minimising the impact that a childcare centre has on its surrounds, in particular, **on the amenity of existing residential areas** D. limiting the impact a childcare centre may have may be achieved by locating childcare centre on sites that are: ▪ considered suitable from a traffic engineering/safety point of view ▪ are of sufficient size and dimension to accommodate the development without affecting the amenity of the area E. childcare centres generally would not be suitable where: ▪ access is from a major road or near a major intersection where there may be safety concerns ▪ access is from a local access street which may impact on the amenity of the area due to traffic and parking F. a childcare centre should be approved only if it can be demonstrated that it will have a minimal impact on the functionality and amenity of the area and will not create or exacerbate any unsafe conditions for children and families using the centre, or for pedestrians or road users 32. *The Planning and Development (Local Planning Schemes)* Regulations *2015* state among other things that in considering an application for development, local government is to have due regard to the: A. amount of traffic likely to be generated by the development, particularly in relation to the capacity of the road system and the probable effect on traffic flow and safety B. adequacy of the proposed means of access to and egress from the site C. potential loss of any community benefit D. impact of the development on the community as a whole	

33. The Applicant has submitted a Traffic Impact Statement from KCTT (Traffic Report) which addresses (among other things) the traffic, and parking demands for the proposed Facility.
34. We understand that the Traffic Report states that:
    A. parking requirements for the Facility (as per Table 2 of LPS 4) is 13 car spaces for staff and 10 car spaces for visitors (total 23)
    B. the Facility will only accommodate 21 car spaces (a shortfall of 2 car spaces)
    C. the Facility will generate 346 additional vehicular movements per day
    D. 76% of children signing in will be signing in between 7.30-9.30 am
    E. there is surrounding on street parking and car parking bays within the Darlington Primary School for overflow demands
    F. almost 100% of vehicle movements from the Facility will be in an easterly direction onto Amherst Avenue
    G. Amherst Avenue is classified as an access road with a maximum desirable volume of 3,000 vehicles per day
    H. it could be concluded that even with the added traffic from the Facility, it would remain well under the maximum desirable traffic
    I. the Facility will not have a negative impact on the surrounding road network and will not have a negative safety impact near the primary school during peak hours
    J. there are two bus routes within 400 metres from the Facility
35. **We are of the opinion for the reasons mentioned below that:**
    A. the proposed Facility is contrary to:
        - objective 3(a) of the *Shire of Mundaring Child Care Premises Planning Policy* in that the Facility will not be in an accessible and convenient location, will have a detrimental impact on the function and safety of the surrounding road and/or pedestrian network and will result in the proliferation of on-street parking

	▪ clause 5.5 of the *Shire of Mundaring Child Care Premises Planning Policy* in that the Facility will not have on site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow, and the safety of other road users and pedestrians ▪ Western Australian Planning Commission Planning Bulletin72/2009 [Child Care Centres] in that 1 Amherst is an inappropriate location, the need for a service does not justify development in in an inappropriate location, and the Facility will have a major impact on the functionality and amenity of the area and will create and exacerbate unsafe conditions for children and families using the centre, or for pedestrians or road users ▪ the *Planning and Development (Local Planning Schemes)* Regulations *2015* in that the added vehicle traffic generated by the Facility will impact on the chronic traffic and parking issues on Amherst Avenue, on traffic flow and safety, on the existing lack of traffic and parking capacity on Amherst Avenue, will adversely impact on the parking for Darlington Primary (i.e. removal of a public benefit) and adversely impact on traffic flow on Glen Road which is one of the main thoroughfares and roads through Darlington B. all vehicles entering Amherst Avenue from Glen Road have no option but to exit Amherst Avenue from Glen Road C. it is ridiculous to suggest that 3,000 daily vehicular movements are acceptable for Amherst Avenue bearing in mind that it is a short cul de sac street with existing residential properties and serves as a main access area for the Darlington Primary School D. Darlington Pre-Primary and Primary School has approximately 350 students and there is an existing vehicle bottleneck at the intersection of Amherst Avenue and Glen Road during school drop off and collection times	

	E. Glen Road (together with Darlington Road) is one of the two main access roads within the centre of Darlington and Glen Road is already subject to traffic congestion from Darlington Road to Leithdale Road due to Darlington Primary School and Helena College Primary School related traffic F. the entrance to the proposed Facility is very close to the intersection of Amherst Avenue and Glen Road and has the potential to cause additional traffic hazards and traffic build up (including onto Glen Road) when cars are waiting to turn into the Facility, waiting for cars to exit the Facility and competing with existing school traffic G. the plans for the Facility do not allow for any adequate onsite queuing of vehicles as there is only one entry and egress point and most (if not all) of the hard surface areas is allocated to parking H. the short distance between Glen Road and the entry to the Facility does not allow for 25 metres or more of queuing space for cars on Amherst Avenue I. the queuing of vehicles waiting whilst trying to enter the proposed facility will impede the access of other road users on Amherst Avenue (including residents and parents and guardians of children trying to drop off and/ or collect their children from Darlington Primary School) J. there is poor visibility for drivers exiting Amherst Avenue when traffic is congested K. Amherst Avenue is situated near the intersection of Glen Road and Leith dale Road and there is poor visibility for drivers exiting Amherst Avenue with drivers having to look for vehicles approaching in a southerly direction on Glen Road, vehicles approaching in a westerly direction on Leith dale Road and vehicles approaching in a northerly direction from the Glen Road intersection. L. the number of parking bays available for visitors will be inadequate as there may be a significant number of children being dropped off or collected within a short time frame leading to parking overflow issues		

	M. the shortfall in parking and absence of onsite queuing areas is due to the Applicant trying to develop a childcare centre on land which is inadequate in size for the proposed Facility N. parents of children attending the Facility will park as close as possible which will result in cars being parked along Amherst Avenue and Glen Road causing safety and access issues as well as impacting on access to the Darlington Primary School and the amenity of residents in Amherst Avenue O. it is unacceptable that overflow parking is to be accommodated by parking at Darlington Primary School resulting in a loss of a community benefit contrary to clause 10.2 of LPS 4 P. there are already significant adverse traffic and parking issues arising from the drop off and collection of students from the Darlington Primary School Q. the time for most of the drop offs to the Facility will coincide with the time of drop offs of students to the Darlington Primary School thereby exacerbating significant existing traffic and parking issues R. the commercial viability of the Facility will depend on a significant number of parents and children travelling by car from localities outside Darlington thereby increasing vehicle movements on Glen Road S. there are infrequent bus services, which means that it is highly unlikely that parents will ever use public transport in view of protracted wait times for buses to and from the Facility. T. whilst there are bus stops in proximity; the use of public transport would be non-existent as parents or guardian would have to wait for hours during the day (including with infants/ young children at the end of the daycare session) if they relied on public transport for return journeys	

U. whilst some residents may walk to and from the Facility, Darlington is a low housing density area, has very limited footpaths, poor pedestrian access and in view of the topography, only a negligible number of residents are likely to walk rather than drive, particularly those with infants and young children requiring prams or strollers

V. residents dropping off their children to day care are more than likely to drive than walk as it is likely that children will be dropped off when the parent is driving to work and that the children will be collected on the way home from work

FIRE RISK

36. The *Shire of Mundaring Child Care Premises Planning Policy* states among other things that childcare premises are vulnerable uses in bushfire prone areas

37. *The* Planning and Development (Local Planning Schemes) Regulations 2015 state among other things that in considering an application for development, local government is to have due regard to:

A. suitability of the land for the development having regard to the possible risk of bush fire

B. suitability of the land for the development considering the possible risk to human safety

38. **We are of the opinion for the reasons mentioned below that:**

A. the evacuation plan is significantly flawed and creates risks to human safety and lives in that:

- closure of the Facility on extreme or catastrophic fire days is essential however severe and catastrophic bush fires can occur on any day during the bushfire season
- the Applicant states that there are 80 anticipated childcare places and that there will be 12 infants up to the age of 2, 15 children between the ages of 2

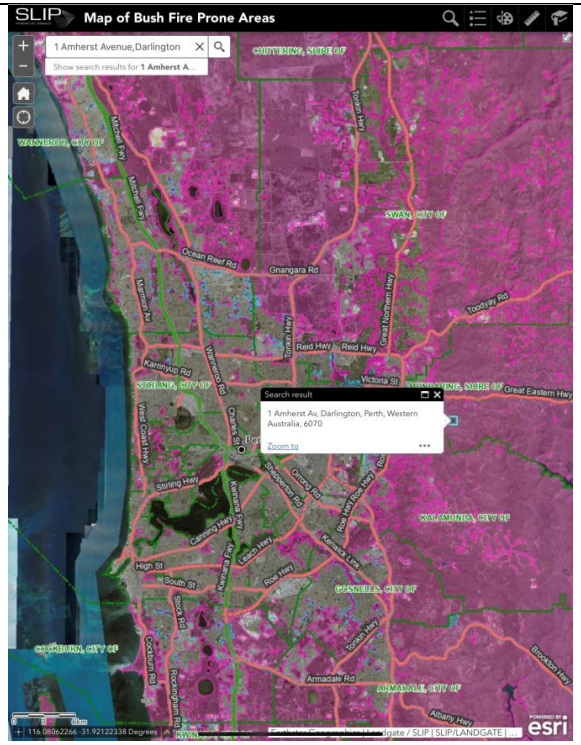
	to 3, 26 children between the age of 3 to 3.5 and 27 children between the age of 3 to 5.5 ▪ all child attendees will be under the age of 5.5 ▪ all child attendees will require assistance to evacuate with up to possibly 12 infants being non mobile due to their young age. ▪ infants will require a one-on-one ratio of staff to child for any evacuation ▪ based on the proposed staffing levels, there would be insufficient staff to assist all the other children (other than the infants) with evacuation ▪ children would be distressed and panicked in a fire situation and whilst staff would need to always be with each child/infant, this will not be possible on the proposed staffing to child ratios ▪ the evacuation plan relies on two buses which will not be on the site and will need to arrive from outside Darlington ▪ the organising, scheduling, staffing and travel time for the buses to arrive will involve significant time delays ▪ severe fires can develop within 15 minutes warning time and evacuation by buses will not be possible ▪ in the event of a severe bushfire, access roads into Darlington may be blocked by fire, smoke or emergency services which will prevent any bus access to the Facility ▪ any buses used for evacuation, will compete with and possibly obstruct other traffic (i.e. residents trying to leave their house and using Leithdale Road and Glen Road to evacuate, parents trying to evacuate their children from Darlington Primary School, etc) ▪ Amherst Avenue would need to be kept clear in the event of a fire for access to Darlington Primary School having approximately 350 students plus staff	

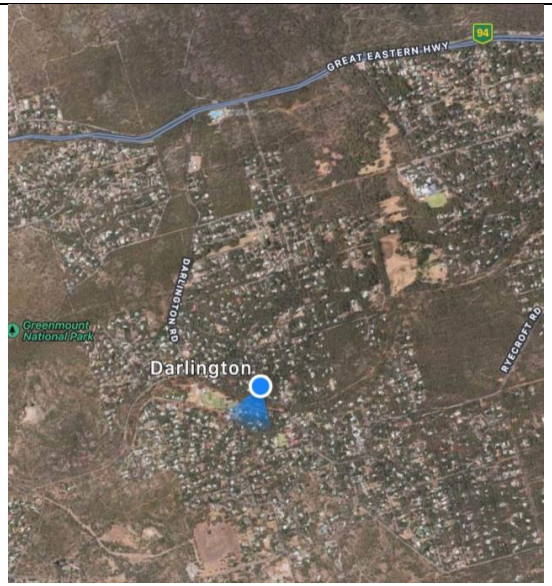
	▪ the Facility does not provide for any onsite parking for buses or any turn around area and buses would need to park on Amherst Avenue and will obstruct the road in a fire emergency ▪ parents of very young children at the Facility will panic in a fire emergency, will do their utmost to try and evacuate their children from the Facility, and will drive to the Facility creating further traffic chaos in a congested traffic area, competing with residents trying to flee the fire, and emergency vehicles, etc ▪ the fire consultant for the Applicant acknowledges that evacuation is a safer option than remaining on site in the event of a fire emergency, but outlines a flawed evacuation plan B. the design and fire safety features of the Facility are inadequate, particularly in relation to the low BAL rating for the construction of the Facility when it is proposed that up to 80 children under the age of 5.5 will be attending the Facility C. a BAL rating for the Facility should be BAL FZ so that the design and construction requirements are at the highest possible level to provide the best possible protection for the attendees of the Facility D. the development of the Facility in a bushfire prone area should not be supported where the evacuation plan for the Facility is flawed, the design of the Facility is at a low and inadequate BAL Level, there is no plan for a safety shelter, static water source, pump, and generator on the property and the safety of the occupants of the Facility are at risk, as is the safety of Darlington residents.	

52	I hope you can accept our comments regarding the proposed child care premises at 1 Amherst Avenue Darlington. My husband and I are not in favour of the proposal for the following reasons: 1. It isn't in keeping with the Shire's Child Care Premises Policy 3.2 as it will have a detrimental impact on the function and safety of the surrounding road and/or pedestrian network. The car park area doesn't have adequate on site queuing space available to avoid any queuing vehicles having a significant impact on local traffic flow and the safety of other road users and/or pedestrians. The traffic congestion associated with Darlington Primary School is already a problem. Afternoon traffic can extend down Amherst Avenue and around the corner onto Glen Road. 2. There is no ability for a car to turn around if there isn't a parking bay available. This would result in a car having to reverse out onto Amherst Avenue. 3. There isn't safe pedestrian access around the carpark area to/from the entry to the centre. 4. There is a lack of pedestrian access from Amherst Avenue to the entry which will encourage people to walk down the driveway and through the carpark 5. The proposed landscape treatment to the leach drain area is unclear. If the area isn't maintained it could become a fire hazard. 6. The leach drains appear to be within the tree protection zones of the existing trees in adjacent properties. The proposed works must not impact neighbouring trees. 7. There is an insufficient landscape buffer to adjacent residential properties. 8. There is a lack of shade to the outdoor play areas. The proposed trees will take years to provide adequate shade. 9. The use of local species would be preferable. 10. The trees proposed alongside the carpark require more growing room than what is provided. Trees should be at least a metre off the fence (preferably 2m). 11. It is unclear how accessible the outdoor play areas are for children and/or staff with mobility issues. Steps have been provided but no ramps. 12. The building hasn't been designed to suit the natural contours of the land. 13. It is unclear how the staff and children could be either quickly evacuated in the case of a bushfire emergency or adequately protected on site.	Noted. Please refer to the Planning Assessment section of the RAR.
53	Thank you for your letter dated 8 November 2024 providing the Department of Education (the Department) with the opportunity to comment on the abovementioned proposal and apologies for the late reply.	Noted

	The subject site is located directly across from Darlington Primary School. The Department is generally supportive of childcare facilities located within proximity to public schools, however careful planning consideration needs to be given to the potential impact that these facilities may have on nearby schools in terms of safety and amenity. The Department has no in principle objections to the proposal subject to the following: • Confirmation that the surrounding road network can accommodate the traffic generated due to this proposal particularly during the school's peak drop off and pick up times. • That the proposal will contain the required number of onsite parking bays and will not need to utilise on-street parking during school drop off/ pick up times. • A condition be imposed on the planning approval that a Construction Management Plan (CMP) be established to address noise, odour and dust emissions mitigation. The CMP is to include how car parking, delivery vehicles and traffic impacts associated with construction will be managed so as not to jeopardise the safety of the school community, particularly during peak school drop off/ pick up times.	
54	I am writing to express my strong opposition to the proposed 80-child childcare development at 1 Amherst Avenue, Darlington. While I acknowledge the importance of childcare facilities, this proposal raises several serious concerns that make it unsafe unsuitable for our suburb. 1. Bushfire Risk and Emergency Egress Darlington's topography and dense bushland make it one of the most bushfire-prone areas in Western Australia. In the event of a bushfire, the suburb's narrow, single-lane roads and limited exit routes (five in total, all bordered by dense bushland) create an extremely perilous situation for residents attempting to evacuate. The map below from DFES BUSHFIRE PRONE AREAS. It states - "The Map of Bushfire Prone Areas identifies land in Western Australia that has the potential to be impacted by bushfires. This land is designated by the Fire and Emergency Services Commissioner." It clearly shows Darlington and surrounding areas (Glen Forrest, Boya, Helena Valley) as a bushfire prone areas. The BAL (Bushfire Attack Level) report identifies the area as BAL 12.5, with construction to adhere to BAL 19 standards. However, anyone familiar with Darlington would find this assessment questionable. The area is characterized by a high density of towering eucalyptus trees, steep topography, and narrow, winding roads—factors that significantly increase the bushfire risk. This proposed development is clearly unsafe.	Noted. Please refer to the Planning Assessment section of the RAR.

	The site lacks any safe shelter on site, and the bushfire evacuation plan appears insufficient to ensure the safe evacuation of children. In an emergency, children would be exposed to extreme heat, smoke, and significant trauma, exacerbated by the likelihood of inexperienced young staff. Furthermore, protecting this facility in a bushfire emergency would require multiple fire appliances. With three primary schools already requiring protection, adding a daycare center places excessive strain on emergency services. Should there be units deployed elsewhere and another large scale fire emergency simultaneously occurring in the state, this becomes particularly concerning. During a fire event you can not be guaranteed you have time to safety evacuate - Just ask those who recently lost their homes which were completely engulfed by flames in the recent Parkerville bushfire on December 2023 - in happened in less than 9mins. This proposal ultimately leaves the most vulnerable people of our society -children at risk. The proposed location on Amherst Avenue exacerbates this risk. Amherst Avenue is a narrow dead-end road (classified as an entrapment road), meaning there is only one way in and out. This poses significant challenges for safe evacuation during emergencies. Additionally, in the event of a bushfire, children and staff at the proposed childcare facility would rely on buses for evacuation. These two buses would be called and would drive to Darlington to pick the 80 infants/children. However, there is no room within the childcare's car park to accommodate these buses, and Amherst Avenue's design as a narrow, dead-end road leaves no feasible parking or turnaround space. Also the emergency services quickly close down roads in the event of a fire emergency, so will this bus be available at the time of a bushfire emergency and allowed to enter Darlington to evacuate the 80 infants/children and staff……. The first thing any parent would do is race to pick up their child or infant from school or daycare (even though they are advised not to in an bushfire situation) and this would create absolute chaos, for those trying to enter and Darlington residents trying to evacuate their homes. This places emergency services, children/infants, teachers, caregivers and parents lives in danger.	

	 Above: DEFS BUSHFIRE PRONE MAPPING	

	 Map above shows Darlington, with main access roads out highlighted in green and dense bushland with completely surrounds the suburb of Darlington. 2.Traffic and Congestion Amherst Avenue already struggles with traffic congestion due to the overcapacity primary school located next door. Adding a high-traffic facility like a childcare centre will compound these issues, creating safety hazards and significant inconvenience for residents. The argument that childcare facilities operate during staggered pickup and drop-off times fails to account for the reality of Amherst Avenue's existing traffic burden. Furthermore, the proposal's location appears to be primarily based on proximity to the area's three primary schools, which undermines claims of reduced traffic overlap. 3. Zoning and Parking Requirements Currently this proposal at 1 Amherst Avenue is in an area zoned R5 large lot residential which is intended to cater for development that provides for residential housing in a rural setting. Objective of this zone is to provide residential housing in a rural setting while preserving, and minimising impacts on, environmentally sensitive locations and scenic quality.	

	The proposed commercial (this is a commercial enterprise with a proposed 80 children) not a small to meet the needs of local residents development falls TWO parking spaces short as required by the planning document, for a centre with 13 staff & 80 infants/children. 4. Impact on Heritage and Village Character Darlington is renowned for its 20th-century village ambiance, a rare and cherished feature within the Perth Hills and the broader Perth metropolitan area. The introduction of a commercial childcare development directly contradicts the precinct planning policies for Darlington, which aim to preserve its unique heritage and village character. It specifies requirements of the village precinct of which this development falls within of aesthetics and built environment. The proposed development does not align with the community's values or the long-term vision for the suburb. A facility of this scale and commercial nature is not compatible with the established character of the area and risks detracting from Darlington's historic charm. Conclusion For the reasons outlined above—bushfire safety risks, increased traffic congestion, and the incompatibility with Darlington's heritage and planning policies—I urge the council to reject this proposal. Thank you for considering these concerns. I trust that the council/DAP will prioritise the safety, character, and well-being of our community in its decision-making process.	

8.12pm Meeting Adjourned

MOTION / COUNCIL DECISION			**C10.04.25**
Moved by	Pres McNeil	Seconded by	Cr Ellery

That the debate on this item be adjourned until 8.17pm.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

8.17pm Meeting Resumed

The meeting resumed at 8.17pm with the following Council Members in attendance:

Council Members	Pres Paige McNeil	Presiding Member
	Cr Prapti Mehta	Central Ward
	Cr Luke Ellery	South Ward
	Cr Doug Jeans	Central Ward
	Cr John Daw	East Ward
	Cr Karen Beale	West Ward
	Cr Neridah Zlatnik	East Ward

8.19pm Cr Cicchini returned to the meeting.

10.2 Amendment No.19 to Local Planning Scheme No.4 - Short-Term Rental Accommodation - Whether to Support

File Code	PS.TPS 4.1.19
Author	Andrew Bratley, Co-ordinator Strategic Planning
Senior Employee	Megan Griffiths, Director Strategic & Community Services
Disclosure of Any Interest	Nil
Attachments	1. Scheme Amendment Report ⇩ 2. Schedule of Submissions ⇩

PURPOSE

For Council to consider whether to support proposed Amendment No 19 to Local Planning Scheme No.4 (LPS4). Refer to **Attachment 1**.

BACKGROUND

The *Planning and Development (Local Planning Schemes) Regulations 2015* (LPS Regulations) have been amended to facilitate the State Government's planning reforms for short-term rental accommodation (STRA).

The changes to the LPS Regulations are in response to the recommendations of a 2019 Parliamentary Inquiry, *"Levelling the Playing Field: Managing the impact of the rapid increase of short-term rentals in Western Australia"*.

The amendments to the LPS Regulations include the following key provisions, which are now in force:

- New definitions to ensure short-term rental accommodation is considered a dedicated land use class in local planning schemes;
- New definitions for traditional short-term accommodation;
- A state-wide exemption for hosted short-term rental accommodation; and
- A 90-night (cumulative in a 12-month period) exemption for unhosted short-term rental accommodation in the Perth metropolitan area.

Refer to sections 3 and 5 of **Attachment 1** for the new definitions.

In accordance with the Planning Bulletin, and based upon a letter the Shire received from the Minister for Planning, amendments to local planning schemes to align with the new STRA provisions should ideally be completed by mid-2025. This being due to any existing unhosted STRA in the Metropolitan area being required to have development approval by 1 January 2026, unless exempt under the LPS Regulations.

To assist local governments in meeting this timeframe all scheme amendments relating to STRA will be processed as a priority by the WAPC and the Minister.

In November 2023, the WAPC released its Position Statement: Planning for Tourism and Short-Term Rental Accommodation (Position Statement), which outlines the WAPC's position for clearer, more consistent, regulation of STRA in planning frameworks.

In September 2024, the WAPC released Planning Bulletin 115/202 which outlines the steps and timeframes for implementing recent changes to the LPS Regulations for STRA.

In December 2024, Council resolved (**C9.12.24**) to adopt (initiate) Amendment No.19 and forward to the WAPC for the Minister's consent to advertise. Consent was subsequently received by the Shire.

Amendment No.19 to LPS4 has been prepared based upon the Position Statement and the Planning Bulletin, which are discussed in more detail later in this report.

STATUTORY / LEGAL IMPLICATIONS

Planning and Development (Local Planning Schemes) Regulations 2015

Amendments to Local Planning Schemes

At its December 2024 Ordinary meeting, Council resolved that Amendment No.19 is a Standard Amendment, which under the LPS Regulations is identified to be the following:

- **Standard Amendment** (Part 5, Division 3 of the LPS Regulations) – These are Scheme Amendments of less strategic significance or complexity that are neither a basic or complex amendment.

The following being the reasons why it was considered to be a Standard Amendment:

a) the amendment does not result in any significant environmental, social, economic or governance impacts on land in the scheme area;
b) the amendment is not considered a complex or basic amendment.

Advertisement of Amendment if Approved by Minister

In accordance with Regulation 64(1) of the LPS Regulations, if the Minister approves Amendment No.19 the WAPC must publish notice of the decision in the Government Gazette. The new LPS4 provisions will take affect once the Government Gazette notice is published.

The Shire would then be required to undertake the following actions in accordance with Regulation 64(2) of the LPS Regulations and section 87(4B)(a) of the *Planning and Development Act 2005*:

- Publish a copy of the Government Gazette notice regarding the Minister's decision (e.g. in a local newspaper and on the Engage Mundaring website).
- Publish a copy of the approved Amendment No.19 document (e.g. make available on the Engage Mundaring website).
- Notify each person who made a submission in relation to Amendment No.19 of the Minister's approval decision, and advise where the Amendment No.19 document has been published.

New Deemed Provisions

In accordance with the latest changes made to Schedule 2 Part 7 Clause 61(2) of the LPS Regulations, Planning approval is **not** required to be obtained for the following:

> *"(ea) the use of a dwelling as hosted short-term rental accommodation;*
>
> *(eb) the use of a dwelling as unhosted short-term rental accommodation if the dwelling is —*
>
> *(i) wholly or partly in the metropolitan region; and*
>
> *(ii) registered under the Short-Term Rental Accommodation Act 2024 Part 3; and*

(iii) *used as unhosted short-term rental accommodation for no more than 90 nights in a relevant 12-month period; and*

(iv) *not located in a zone in relation to which the use of a dwelling as unhosted short-term rental accommodation is a class X use or a use that is not consistent with the objectives of that zone."*

Local Planning Scheme No.4

Currently LPS4 includes the following land use types which will be affected by Amendment No.19:

*"**bed and breakfast**" means a dwelling, used by a resident of the dwelling, to provide accommodation for up to six persons away from their normal place of residence on a short-term commercial basis and includes the provision of meals for guests."*

*"**holiday accommodation**" means premises used for accommodation and recreation for holiday purposes but does not include a hotel, motel, bed and breakfast or caravan park."*

*"**motel**" means premises used to accommodate patrons in a manner similar to a hotel but in which specific provision is made for the accommodation of patrons with motor vehicles and may comprise premises licensed under the Liquor Control Act 1988."*

Refer to the Planning Bulletin 115/2024 section of this report which outlines how the recent changes to the LPS Regulations affect the above land use types.

POLICY IMPLICATIONS

Position Statement: Planning for Tourism and Short-Term Rental Accommodation

The intent of this Position Statement is to guide the appropriate location and management of tourism and STRA land uses through the planning framework.

In accordance with the Position Statement, local planning schemes and amendments should:

- *"utilise land use definitions as set out in the LPS Regulations for tourism and short-term accommodation uses, as applicable;*
- *provide clear guidance as to the permissibility of tourism and short-term rental accommodation land use types in all relevant zones via the zoning table, in accordance with the guidance provided in this Position Statement."*

Planning Bulletin 115/2024 – Short-Term Rental Accommodation – Guidance for Local Government (18 September 2024)

The purpose of Planning Bulletin 115/202 is to outline the steps and timeframes for implementing recent changes to the LPS Regulations for STRA. The Planning Bulletin states the following (with emphasis added):

<u>Scheme Amendments – 'Deemed' STRA Land Uses</u>

"All local governments shall incorporate two new 'deemed' STRA land use classes into the zoning table of their local planning scheme by either:

- *including 'hosted short-term rental accommodation' and 'unhosted short-term rental accommodation' where no uses of a similar nature have existed previously; or*
- *deleting superseded uses – in most cases '**bed and breakfast**' and 'holiday house' – and replacing these with 'hosted short-term rental accommodation' and 'unhosted short-term rental accommodation'.*

*In all schemes, both metropolitan and regional, 'hosted short-term rental accommodation' should be listed as P use in all zones where **any** type of dwelling is capable of approval, reflecting the state-wide development approval exemption in the LPS Regulations.*

*For local governments within the boundaries of the Metropolitan Region Scheme (MRS), 'unhosted short-term rental accommodation' should be listed as a D or A use in zones where **any** type of dwelling is capable of approval, and an X use within all other zones, reflecting the direction set in the Position Statement."*

Scheme Amendments – 'Model' Definitions

*"The changes also introduce a new 'model' land use class of 'tourist and visitor accommodation', which supersedes traditional accommodation uses including '**holiday accommodation**', '**motel**', 'serviced apartment', 'tourist development' and similar. This new definition sits separately to the retained 'hotel' use class."*

*"While 'tourist and visitor accommodation' is not a 'deemed' definition, it is **strongly** encouraged to be included in local planning schemes going forward, ensuring a clearer differentiation between STRA and traditional accommodation uses."*

In accordance with the Planning Bulletin, in addition to the reasons provided under the Statutory/Legal Implications section of this report, as the amendment introduces permissibility for new STRA and traditional accommodation uses under Table 1 (Zoning Table) of LPS4, it is to be progressed as a 'Standard' amendment to LPS4.

Community Engagement Policy

Having had regard to the "Community Engagement Policy" (CD-04), the consultation approach undertaken (refer to the External Consultation section of this report) ensured that those potentially affected, and the community generally, were informed and consulted.

FINANCIAL IMPLICATIONS

If Amendment No.19 is ultimately approved by the Minister, the cost to place a notice regarding the Minister's decision in the local newspaper will be negligible.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 9 - Sustainable Economies

Outcome 9.2 - Support the growth of sustainable tourism.

Local Planning Strategy

The Shire's current Local Planning Strategy identifies tourism within the Shire as a significant contributor to the local economy.

There is a range of tourist accommodation available within the Shire of Mundaring, ranging from hotels and chalets to bed and breakfasts and camping areas. However, according to the Strategy, accommodation shortages in each category of accommodation can be experienced at peak times, particularly weekends during special events.

The Strategy supports the development of a range of accommodation to better cater to existing and future tourist accommodation demand. It recommends encouraging and supporting the development of various forms of holiday type accommodation in appropriate locations in close proximity to major tourist attractions and concentrations of tourism activity.

Economic Development and Tourism Strategy

The Shire's Economic Development and Tourism Strategy states that visitor accommodation options, while of a high quality, are limited in breadth and depth, presenting an opportunity to encourage a greater diversity of accommodation to help grow the overnight visitor market.

SUSTAINABILITY IMPLICATIONS

Sustainable economies (which includes tourism) is a key performance area in the Shire's Council Plan 2024-2034. Amendment No.19 would contribute towards achieving outcome 9.2 (above) of the Council Plan 2024-2034.

RISK IMPLICATIONS

Risk: Reputational - Should Council not adopt Amendment No.19 the Shire will not meet the State Government's mid-2025 deadline, and LPS4 will be inconsistent with the LPS Regulations. It would also go against outcome 9.2 of the Council Plan 2024-2034.		
Likelihood	**Consequence**	**Rating**
Unlikely	Moderate	Moderate
Action / Strategy		
Amendment No.19 will ensure that the Shire has a local planning scheme which is consistent with the current LPS Regulations. Therefore, it is recommended that Council supports Amendment No.19.		

CORPORATE COMMUNICATIONS

The Council Decision will be communicated in the following way/s.

Direct to stakeholder/s	✓
Website article/ post	✓
Social media post	
Print article/ media release	
E-newsletter/ Community update	
Advertisement	
Nil	

EXTERNAL CONSULTATION

In accordance with Regulation 46 of the LPS Regulations, the Shire sought and obtained the Minister's approval to advertise the proposed amendment. It was then advertised in accordance with Regulation 47 of the LPS Regulations.

Advertising was undertaken between 7 February and 21 March 2025 (being 42 days) and included:

- A notice in the local newspaper and online via the Shire's social media account;
- A notice and copy of the Amendment No.19 report (**Attachment 1**) on the Shire's website, on its Engage Mundaring website, and at the Shire's Administration Centre and libraries.

During the advertising period 1 submission was received. Refer to the Schedule of Submissions (**Attachment 2**) for an outline of the comments received and the Shire Officer's response.

In accordance with Regulation 50 of the LPS Regulations, the Shire has a 60 day consideration period by which to consider the submission and for Council to pass a resolution:

a) to support the amendment without modification; or
b) to support the amendment with proposed modifications to address issues raised in the submissions; or
c) not to support the amendment.

Once Council has made its resolution on the proposed Scheme Amendment, the Scheme Amendment report and the schedule of submissions will be referred to the WAPC which will deliver a recommendation to the Minister for Planning. The Minister will then make the final decision on the Scheme Amendment.

As the main purpose of Amendment No.19 is to make LPS4 consistent with the model provisions set out in the LPS Regulations, prior to being advertised it did not need to be referred to the Environmental Protection Authority in accordance with Regulation 33C(2)(c) of the *Environmental Protection Amendment Regulations 2024*.

COMMENT

The proposed Amendment is as a result of changes made to the LPS Regulations.

Due to the State Government requiring all local planning schemes to be amended to include STRA provisions by mid-2025, changes are required to be made to LPS4 despite the Shire Officer being in the process of preparing LPS5.

The proposed changes outlined in the Scheme Amendment report (**Attachment 1**) are consistent with the LPS Regulations, having had regard to the WAPC's Planning Bulletin 115/2024 and Position Statement. It is therefore recommended that Council supports Amendment No.19 to LPS4

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION / COUNCIL DECISION			**C11.04.25**
Moved by	Cr Mehta	Seconded by	Cr Ellery

That Council:

1. Pursuant to Regulation 50(3)(a) of the *Planning and Development (Local Planning Schemes) Regulations 2015*, supports without modification Amendment No.19 to Local Planning Scheme No.4.
2. Pursuant to Regulation 53(1) of the *Planning and Development (Local Planning Schemes) Regulations 2015*, provides the advertised Amendment No.19 to Local Planning Scheme No.4 to the Western Australian Planning Commission for the Minister's determination.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

Shire of Mundaring
Local Planning Scheme No. 4

Amendment No. 19

Summary of Amendment Details

Update scheme text to introduce new and revised land use classes and general definitions to facilitate State Government reforms for short-term rental accommodation.

FORM 2A

Planning and Development Act 2005
RESOLUTION TO ADOPT AMENDMENT TO LOCAL PLANNING SCHEME

Shire of Mundaring Local Planning Scheme No.4
Amendment No.19

Resolved that the Local Government pursuant to section 75 of the *Planning and Development Act* 2005, amend the above Local Planning Scheme by:

1. In Schedule 1(2), 'Land Use Definitions':

   A. Delete the land use definitions for:
      (a) Bed and Breakfast
      (b) Holiday Accommodation
      (c) Motel

   B. Insert the definition for *tourist and visitor accommodation* as per Schedule 1 – Model Provisions

   C. In the definition for *Hotel* replace reference to *Motel* with *tourist and visitor accommodation*.

2. In Table 1 'Zoning Table' insert in alphabetical order the following land uses and permissibility:

   A. Hosted-short term rental accommodation; designate as a 'P' use in the zones Residential, Town Centre, Local Centre, Rural Residential, Rural Small Holdings and General Agriculture, and 'X' use in Service Commercial and Light Industry.

   B. Unhosted short term rental accommodation; designate as a 'D' use in the zones Residential, Town Centre, Local Centre, Rural Residential, Rural Small Holdings and General Agriculture, and 'X' use in Service Commercial and Light Industry.

   C. Tourist and visitor accommodation and designate as a 'D' use in General Agriculture, an 'A' use in Residential, Town Centre, Local Centre, Rural Residential, and Rural Small Holdings, and a 'X' use in Service Commercial and Light Industry.

3. In Table 1 'Zoning Table', delete all references to:

   (a) Bed and Breakfast
   (b) Holiday Accommodation

4. In Table 1 'Zoning Table', change the use class *Hotel/Motel* to *Hotel*.

5. In Part 5 (General Development Requirements) clause 5.7.19 'Bed and Breakfast', replace all reference to the land use *Bed and Breakfast* with *hosted-short term rental accommodation.*

6. In Table 2 'Car Parking Requirements for Various Uses':

   A. Replace the land use *Bed and Breakfast* with *hosted-short term rental accommodation.* The car parking requirements remaining unchanged.

   B. Add car parking requirements for the land use *unhosted-short term rental accommodation*, these being the same as those for *hosted-short term rental accommodation*.

   C. Delete the car parking requirements for the land use *Holiday Accommodation*.

   D. Replace the land use *Motel* with *tourist and visitor accommodation*. The car parking requirements remaining unchanged.

7. In Schedule 2 'Additional Uses' replace *Holiday Accommodation* with *tourist and visitor accommodation* for the following sites:

   (a) No.9 - Lot 13 Leschenaultia Place, Chidlow
   (b) No.11 - Lot 100 Great Eastern Highway, Mundaring

8. In Schedule 4 'Special Use Zones' number 32 (Lots 513 and 514 Great Eastern Highway, The Lakes) replace *Motel* with *tourist and visitor accommodation*.

9. In Schedule 4 'Special Use Zones' replace *Holiday Accommodation* with *tourist and visitor accommodation* for the following sites:

   (a) No.14 - Lot 87 Falls Road, Hovea
   (b) No.15 - Lot 80 Richardson Road, Hovea
   (c) No.18 - Portion of Lot 1 Great Eastern Highway, Mahogany Creek
   (d) No.28 - Lot 1037 Hall Road, Mundaring
   (e) No.31 - Lots 41, 42, 45, 46, 307, 17966 and 26063 Coothallie Road, Chidlow

The amendment is **standard** under the provisions of Regulation 35(2) of the *Planning and Development (Local Planning Schemes) Regulations 2015* for the following reasons:

1. the amendment does not result in any significant environmental, social, economic or governance impacts on land in the scheme area;

2. the amendment is not considered a complex or basic amendment.

Dated this 11th day of December 2024



.....

CHIEF EXECUTIVE OFFICER

Scheme Amendment Report

1. Introduction

The purpose of this amendment is to amend the Shire's local planning scheme to implement the State Government's planning reforms for short-term rental accommodation.

This amendment is required to ensure alignment with new 'deemed' and 'model' land use classes and general definitions introduced into the state planning framework. Most significantly, it includes amendments to reflect the 'deemed' land use classes for 'hosted short-term rental accommodation' and 'unhosted short-term rental accommodation', along with removal of superseded land uses. The following report provides further detail and background information on these changes, including specific implications for the Shire.

2. Background

Short-Term Rental Accommodation (STRA) refers to the practice of renting out a property (or part of a property) for a relatively short period of time, usually on a nightly or weekly basis. This type of accommodation is usually booked through online platforms and is popular among travellers and visitors seeking temporary lodging for holidays, business trips or other short stays. The State Government has committed to various initiatives to deliver better regulation of the short-term rental accommodation sector.

In November 2023, the Western Australian Planning Commission released its *Position Statement: Planning for Tourism and Short-Term Rental Accommodation* (Position Statement) and associated Guidelines. The release of the Position Statement complemented other whole-of-government reforms relating to STRA, responding to recommendations made in the 2019 parliamentary enquiry *Levelling the Playing Field: Managing the impact of the rapid increase of short-term rentals in Western Australia.* This included development of a state-wide registration scheme for STRA, as well as an incentive scheme to encourage transition of properties from the short to long term rental market.

Alongside the registration scheme, which sits separately to the planning system and is mandatory for all STRA, amendments to planning regulations were flagged as a key part of the State Government's goal to ensure a fairer and more consistent treatment of STRA from both a legal and practical standpoint. The planning changes, which have triggered the need for the Shire to amend its scheme, aim to provide greater consistency across the state in relation to what approvals are needed for STRA proposals as well as how these uses are defined in local planning schemes.

The Shire of Mundaring's tourism sector is an emerging area of economic activity with the potential to diversify and grow the local economy.

The Shire is committed to providing the foundations for sustainable economic development and tourism by working within its remit as a local government authority to strike a balance between lifestyle, natural environmental sustainability and economic opportunity for the shire's residents.

3. State Planning Framework

The State Government's planning reforms for short-term rental accommodation are being implemented predominantly through the *Planning & Development (Local Planning Schemes) Regulations 2015* (LPS Regulations), which in turn have been informed by policy direction provided through the Position Statement.

Position Statement

The Position Statement foreshadowed a series of amendments to the LPS Regulations with the overall aim of providing more certainty and consistency across jurisdictions in respect to the treatment of STRA. Key changes flagged in this document included dedicated land use classes for STRA to ensure a clear delineation between this use and traditional accommodation types, as well as a state-wide exemption for hosted STRA and a 90-night exemption for unhosted STRA within the Perth Metropolitan Area. The Position Statement also includes guidance on strategic and statutory planning matters for both tourism and STRA, as well as local planning policy development.

LPS Regulations

The LPS Regulations are a key component of Western Australia's planning system comprising of three major parts:

- Regulations proper, which set out the process for preparing or amending a local planning scheme;
- 'Model' provisions, set out in Schedule 1, which are to be used by local governments in preparing or amending a local planning scheme; and
- 'Deemed' provisions, set out in Schedule 2, read automatically into all local planning schemes, and override any existing scheme provision to the extent of any inconsistencies. Where there is a conflict between these provisions and the scheme, the deemed provisions prevail.

Amendments to both Schedules 1 and 2 of these regulations have been made to facilitate the necessary planning changes of the State Government's short-term rental accommodation (STRA) reform initiatives, as envisaged by the Position Statement. These changes, most notably, include:

i. new 'deemed' land use classes of 'hosted short-term rental accommodation' and 'unhosted short-term rental accommodation' to ensure these accommodation types are classified as dedicated land use classes in planning schemes. The definitions of which are the following:

*"**Hosted short-term rental accommodation** means any of the following —*

(a) short-term rental accommodation where the owner or occupier, or an agent of the owner or occupier who ordinarily resides at the dwelling, resides at the same dwelling during the short-term rental arrangement;

(b) short-term rental accommodation that is an ancillary dwelling where the owner or occupier, or an agent of the owner or occupier who ordinarily resides at the other dwelling on the same lot, resides at that other dwelling during the short-term rental arrangement;

(c) short-term rental accommodation that is a dwelling on the same lot as an ancillary dwelling where the owner or occupier, or an agent of the owner or occupier who ordinarily resides at the dwelling, resides at the ancillary dwelling during the short-term rental arrangement;"

*"**Unhosted short-term rental accommodation** means short-term rental accommodation that —*
(a) is not hosted short-term rental accommodation; and
(b) accommodates a maximum of 12 people per night;"

ii. new 'deemed' general terms to define 'short-term rental accommodation' and link to the overarching *Short-Term Rental Accommodation Act 2024*, which provides the legal framework for the STRA Register. The new general term being defined to be the following:

*"**Short-term rental accommodation** —*
(a) means a dwelling provided, on a commercial basis, for occupation under a short-term rental arrangement; but
(b) does not include a dwelling that is, or is part of, any of the following —
(i) an aged care facility as defined in the Land Tax Assessment Act 2002 section 38A(1);
(ii) a caravan park;
(iii) a lodging-house as defined in the Health (Miscellaneous Provisions) Act 1911 section 3(1);
(iv) a park home park;
(v) a retirement village as defined in the Retirement Villages Act 1992 section 3(1);
(vi) workforce accommodation;"

iii. a new 'model' land use class of 'tourist and visitor accommodation' to differentiate these use types from STRA, and consolidate a number of existing land use terms for tourist and visitor accommodation (aside from 'hotel'), as well as other changes to general definitions;

iv. a state-wide development approval exemption for 'hosted short-term rental accommodation' (this includes ancillary dwellings); and

v. a 90-night (cumulative) exemption within a 12-month period for 'unhosted' short-term rental accommodation in the Perth metropolitan area.

The implications for these changes to the Shire are detailed further in the following sections of this report.

4. Local Planning Context

Local Planning Strategy

The Shire's current Local Planning Strategy identifies tourism within the Shire as a significant contributor to the local economy.

Major tourist attractions in the Shire include:
- John Forrest National Park;
- Mundaring Weir;
- Lake Leschenaultia; and
- walking and cycling trails - the Railway Reserves Heritage Trail, Bibbulmun Track and Munda Bidddi Trail.

In general, the natural environment is the primary reason for most visits to the Shire. This highlights the need to protect the environmental values that attract visitors; such protection is a strong focus of this Strategy. In addition, fine food and wine and local arts and crafts are significant tourism drawcards for the Shire.

Given the proximity of the Shire and the Perth Hills region generally to the rapidly growing urban population of Perth on the coastal plain, there is great potential for tourism in the Shire to increase over time.

There is a range of tourist accommodation available within the Shire of Mundaring, ranging from hotels and chalets to bed and breakfasts and camping areas. However, accommodation shortages in each category of accommodation can be experienced at peak times, particularly weekends during special events.

This Strategy supports the development of a range of accommodation to better cater to existing and future tourist accommodation demand.

It recommends encouraging and supporting the development of various forms of holiday type accommodation in appropriate locations in close proximity to major tourist attractions and concentrations of tourism activity.

Economic Development and Tourism Strategy

The main purpose of the Shire's Economic Development and Tourism Strategy is to encourage economic activity that capitalises on the special character and attractions of the shire, including its distinctive art, food, culture and natural environment. It also aligns with the community's vision for the Shire as a place for sustainable living.

According to this Strategy Tourism Research Australia data reveals that domestic day trippers overwhelmingly account for the largest share of visitors to the Shire of Mundaring (90% of the total). Domestic overnight visitors account for 9% of all visitors while 1% of visitors come from overseas. Visitor accommodation options, while of a high quality, are limited in breadth and depth, presenting an opportunity to encourage a greater diversity of accommodation to help grow the overnight visitor market.

Whilst not specifically stated in this Strategy, the lack of deep sewerage, and the bushfire and environmental legislation are all likely factors for the limited number of sites where a greater number of new visitor accommodation could be located.

5. Proposed Amendment

With the introduction of the new deemed land use classes into planning schemes associated with short-term rental accommodation, this scheme amendment relates to the introduction, modification and deletion of various land use and general definitions to the Shire's planning scheme. The new exemptions are also 'deemed' and as such are already operative, however this amendment does include changes to the zoning table to reflect the hosted STRA exemption as a permitted use.

Deemed Short-Term Rental Accommodation Land Use Classes

Whilst the new 'deemed' land use classes are automatically read into the Shire's scheme through the LPS Regulations, along with the previously mentioned exemptions, these uses are being incorporated into scheme zoning tables to ensure absolute clarity from an interpretation perspective, particularly given these uses replace long-standing 'model' land use classes within the Shire's planning framework.

To implement the required changes, this amendment requires deletion of all references to the land use classes of *bed and breakfast*, *holiday accommodation* and *motel*, replaced with the new 'deemed' definitions of *hosted short-term rental accommodation* and *unhosted short-term rental accommodation.* This includes amending Table 1 (Zoning Table), Table 2 (Car Parking Requirements for Various Uses), Part 5 (General Development Requirements), and schedules of the scheme text accordingly.

In addition to the LPS Regulations, the Position Statement and Planning Bulletin 115 provide further direction for how STRA should be dealt with in local planning schemes from a permissibility standpoint. To reflect these requirements, this amendment proposes the following designations for these new land use classes:

- Hosted-short term rental accommodation; designate as a 'P' use in the zones Residential, Town Centre, Local Centre, Rural Residential, Rural Small Holdings and General Agriculture, and 'X' use in Service Commercial and Light Industry.

- Unhosted short term rental accommodation; designate as a 'D' use in the zones Residential, Town Centre, Local Centre, Rural Residential, Rural Small Holdings and General Agriculture, and 'X' use in Service Commercial and Light Industry.

- Tourist and visitor accommodation and designate as a 'D' use in General Agriculture, an 'A' use in Residential, Town Centre, Local Centre, Rural Residential, and Rural Small Holdings, and a 'X' use in Service Commercial and Light Industry.

The proposed permissibility of *hosted-short term rental accommodation* and *unhosted-short term rental accommodation* best reflects where a dwelling is capable of approval.

Whereas the proposed permissibility of *tourist and visitor accommodation* best reflects the current designations for the land use *holiday accommodation*.

Model 'Tourist and Visitor Accommodation' Land Use

A new model land use class of 'Tourist and Visitor Accommodation' has been introduced to supersede various traditional accommodation land use types (excluding 'hotel') and provide a clearer delineation between these uses and 'short-term rental accommodation'. In the context of the Shire's scheme, uses to be deleted through this change include:

(a) *"**holiday accommodation**" means premises used for accommodation and recreation for holiday purposes but does not include a hotel, motel, bed and breakfast or caravan park."*

(b) *"**motel**" means premises used to accommodate patrons in a manner similar to a hotel but in which specific provision is made for the accommodation of patrons with motor vehicles and may comprise premises licensed under the Liquor Control Act 1988."*

The following definition for *tourist and visitor accommodation* is to be included in the Shire's scheme through this change (the wording being as per Schedule 1 of the Model Provisions):

"Tourist and visitor accommodation —

(a) means a building, or a group of buildings forming a complex, that —
(i) is wholly managed by a single person or body; and
(ii) is used to provide accommodation for guests, on a commercial basis, with no individual guest accommodated for a period or periods exceeding a total of 3 months in any 12-month period; and
(iii) may include on-site services and facilities for use by guests; and

(iv) in the case of a single building — contains more than 1 separate accommodation unit or is capable of accommodating more than 12 people per night; and

(b) includes a building, or complex of buildings, meeting the criteria in paragraph (a) that is used for self-contained serviced apartments that are regularly serviced or cleaned during the period of a guest's stay by the owner or manager of the apartment or an agent of the owner or manager; but

(c) does not include any of the following —
(i) an aged care facility as defined in the Land Tax Assessment Act 2002 section 38A(1);
(ii) a caravan park;
(iii) hosted short-term rental accommodation;
(iv) a lodging-house as defined in the Health (Miscellaneous Provisions) Act 1911 section 3(1);
(v) a park home park;
(vi) a retirement village as defined in the Retirement Villages Act 1992 section 3(1);
(vii) a road house;
(viii) workforce accommodation."

Planning and Development Act 2005
RESOLUTION TO AMEND LOCAL PLANNING SCHEME

Shire of Mundaring Local Planning Scheme No.4
Amendment No.19

Resolved that the Local Government pursuant to section 75 of the *Planning and Development Act* 2005, amend the above Local Planning Scheme by:

1. In Schedule 1(2), 'Land Use Definitions':

   A. Delete the land use definitions for:
      (a) Bed and Breakfast
      (b) Holiday Accommodation
      (c) Motel

   B. Insert the definition for *tourist and visitor accommodation* as per Schedule 1 – Model Provisions

   C. In the definition for *Hotel* replace reference to *Motel* with *tourist and visitor accommodation*.

2. In Table 1 'Zoning Table' insert in alphabetical order the following land uses and permissibility:

   A. Hosted-short term rental accommodation; designate as a 'P' use in the zones Residential, Town Centre, Local Centre, Rural Residential, Rural Small Holdings and General Agriculture, and 'X' use in Service Commercial and Light Industry.

   B. Unhosted short term rental accommodation; designate as a 'D' use in the zones Residential, Town Centre, Local Centre, Rural Residential, Rural Small Holdings and General Agriculture, and 'X' use in Service Commercial and Light Industry.

   C. Tourist and visitor accommodation and designate as a 'D' use in General Agriculture, an 'A' use in Residential, Town Centre, Local Centre, Rural Residential, and Rural Small Holdings, and a 'X' use in Service Commercial and Light Industry.

3. In Table 1 'Zoning Table', delete all references to:

   (a) Bed and Breakfast
   (b) Holiday Accommodation

4. In Table 1 'Zoning Table', change the use class *Hotel/Motel* to *Hotel*.

5. In Part 5 (General Development Requirements) clause 5.7.19 'Bed and Breakfast', replace all reference to the land use *Bed and Breakfast* with *hosted-short term rental accommodation.*

6. In Table 2 'Car Parking Requirements for Various Uses':

   A. Replace the land use *Bed and Breakfast* with *hosted-short term rental accommodation.* The car parking requirements remaining unchanged.

   B. Add car parking requirements for the land use *unhosted-short term rental accommodation*, these being the same as those for *hosted-short term rental accommodation*.

   C. Delete the car parking requirements for the land use *Holiday Accommodation*.

   D. Replace the land use *Motel* with *tourist and visitor accommodation*. The car parking requirements remaining unchanged.

7. In Schedule 2 'Additional Uses' replace *Holiday Accommodation* with *tourist and visitor accommodation* for the following sites:

   (a) No.9 - Lot 13 Leschenaultia Place, Chidlow
   (b) No.11 - Lot 100 Great Eastern Highway, Mundaring

8. In Schedule 4 'Special Use Zones' number 32 (Lots 513 and 514 Great Eastern Highway, The Lakes) replace *Motel* with *tourist and visitor accommodation*.

9. In Schedule 4 'Special Use Zones' replace *Holiday Accommodation* with *tourist and visitor accommodation* for the following sites:

   (a) No.14 - Lot 87 Falls Road, Hovea
   (b) No.15 - Lot 80 Richardson Road, Hovea
   (c) No.18 - Portion of Lot 1 Great Eastern Highway, Mahogany Creek
   (d) No.28 - Lot 1037 Hall Road, Mundaring
   (e) No.31 - Lots 41, 42, 45, 46, 307, 17966 and 26063 Coothallie Road, Chidlow

FORM 6A

COUNCIL ADOPTION

This Standard Amendment was adopted by resolution of the Council of the Shire of Mundaring at the Ordinary Meeting of the Council held on the 10th day of December 2024.



.....

SHIRE PRESIDENT



.....

CHIEF EXECUTIVE OFFICER

COUNCIL RESOLUTION TO ADVERTISE

by resolution of the Council of the Shire of Mundaring at the Ordinary Meeting of the Council held on the 10th day of December 2024 proceed to advertise this Amendment.



.....

SHIRE PRESIDENT



.....

CHIEF EXECUTIVE OFFICER

FORM 6A - CONTINUED

COUNCIL RECOMMENDATION

This Amendment is recommended [for support/ not to be supported] by resolution of the Shire of Mundaring at the Ordinary Meeting of the Council held on the [number] day of [month], 20[year] and the Common Seal of the Shire of Mundaring was hereunto affixed by the authority of a resolution of the Council in the presence of:

.....

SHIRE PRESIDENT

.....

CHIEF EXECUTIVE OFFICER

WAPC ENDORSEMENT (r.63)

.....

DELEGATED UNDER S.16 OF THE P&D ACT 2005

DATE.....

APPROVAL GRANTED

.....

MINISTER FOR PLANNING

DATE.....

Proposed Amendment No.19 to Local Planning Scheme No.4 –
Short Term Rental Accommodation Provisions
Schedule of Submissions

Comments	Shire Officer Comments
That the zoning table be amended to allow low intensity camping/ caravanning/ glamping to align with the endorsed Economic Development Strategy. That zonings Table of LPS4 permitted activities of " General rural", "rural Small Holdings and "rural residential" to allow such activities. (c) The activities is an extension of use within the boundary of the lot which does not change the predominant use of the lot: or (d) the change is to an incidental use that does not change the predominant use of the land.	Shire Officers consider glamping to be the proposed land use 'Tourist and Visitor Accommodation' as it involves permanent structures and buildings for the purpose of accommodating guests during their stay. This being different to a camping ground, which is for portable huts, tents or other portable things capable of being used for habitation as per the *Caravan Parks and Camping Grounds Act 1995*. Tourist and Visitor Accommodation would be able to be considered on properties zoned Rural Small Holdings or General Agriculture, amongst others, should Amendment No.19 be approved by the Minister. Matters relating to caravan parks and camping grounds will be considered as part of the local planning scheme review as they do not form part of the changes which the State Government is requesting the Shire (and other local governments) to make to their local planning schemes.

10.3 Four Year Service Agreement Between Shire of Mundaring and Katharine Susannah Prichard Writers Centre

File Code	CP.LEA 24
Author	Shannon Foster, Manager Libraries, Communications and Engagement
Senior Employee	Megan Griffiths, Director Strategic & Community Services
Disclosure of Any Interest	Nil
Attachments	1. KSP Writers Centre Business Case 2025 ⇩

PURPOSE

For Council to consider entering into a further four-year service agreement with Katharine Susannah Prichard Writers' Centre. Consideration is also to be given to the Writers Centre request for an increase of $20,000 in their annual funding (**Attachment 1**).

BACKGROUND

The Shire currently has a four year service agreement in place with Katharine Susannah Prichard (KSP) Writers' Centre with this agreement set to expire 30 June 2025. Service agreements are formal funding arrangements between the Shire and community organisations who provide an ongoing service to the community and maintain a continual community presence. Council has traditionally viewed such community organisations as being best placed to deliver services from which the community would benefit.

The Katharine Susannah Prichard Writers' Centre is a vibrant not-for-profit community organisation and registered charity located in Greenmount. Established to support and inspire writers, the Centre offers a variety of programs and services, including competitions, residencies, programs to nurture young writers, fellowships, creative writing workshops, writing groups, events and retreats. The Centre offers workshops and writing groups tailored for writers of all levels, fostering skill development and a sense of community among participants.

This year KSP Writers’ Centre celebrates 40 years of fostering a thriving literary community in the Shire of Mundaring

STATUTORY / LEGAL IMPLICATIONS

Nil

POLICY IMPLICATIONS

Service agreements are implemented in line with the Shire’s Community Funding Policy 2.27.

FINANCIAL IMPLICATIONS

The total allocation of funding for KSP Writers Centre in 2025/26 would be $107,500 (inclusive of requested $20,000 increase) with Perth Consumer Price Index to be applied from year two onwards. The total cost of the four service agreement will be $430,000 (inclusive of requested increase - plus CPI indexation). Provision for annual funding at the current level is included in the Long Term Financial Plan.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 3 - Sustainable Communities

Outcome 3.2 - Grow participation in arts, culture and community events.

SUSTAINABILITY IMPLICATIONS

Social

Funding organisations through a service agreement ensures the continued delivery of services, leading to increased community engagement, improved service quality and higher overall community satisfaction.

The Community Funding program provides opportunities for cultural, leisure and recreational activities and social interaction within the community, supports volunteers and enhances community pride and sense of belonging.

Provision of financial assistance provides an opportunity for the Shire to partner with organisations in the delivery of activities that meet identified community need, promote active participation of local residents and build community strength.

Economic

Four-year agreements allow organisations to take a strategic approach to their activities, with the confidence of secured annual funding.

Four-year agreements with the Shire allow organisations financial leverage in their attempts to attract other external grant funding.

Cultural

Due to the ongoing services provided to the community KSP Writers Centre holds a significant place within the Shire and enriches the cultural lives of residents and visitors.

RISK IMPLICATIONS

Risk: Financial - Potential mismanagement of funds.		
Likelihood	**Consequence**	**Rating**
Unlikely	Minor	Low
Action / Strategy		
Potential mismanagement of funds is mitigated by annual reviews of the agreements, historical good management of funds by the group and adherence to key performance indicator requirements.		

Risk: Reputational: Council faces reputational risk as a supporter of community organisations if requests for funding are not supported		
Likelihood	**Consequence**	**Rating**
Possible	Moderate	Moderate
Action / Strategy		
This risk could be mitigated through clear communication as to the reason why funding support was withdrawn.		

CORPORATE COMMUNICATIONS

The Council Decision will be communicated in the following way/s.

Direct to stakeholder/s	x
Website article/ post	
Social media post	x
Print article/ media release	
E-newsletter/ Community update	
Advertisement	
Nil	

EXTERNAL CONSULTATION

Consultation has occurred with members of KSP Writers Centre on an annual basis since their service agreement came into place. At these meetings annual reporting requirements and key performance indicators were reviewed and adjustments made as required. At each review the organisation exceeded their reporting requirements and key performance indicators.

COMMENT

The Katharine Susannah Prichard (KSP) Writers Centre fosters a supportive environment for writers of all levels through a diverse program of events and activities. Recognised for promoting literature and writing in Perth's eastern region and the broader Western Australian literary community, KSP has maintained a funding agreement with the Shire since 2005.

KSP is a respected organisation, attracting writers from across Australia to its retreats, engaging local community members through varied programs and experiencing growing participation in its writing competitions. Funding supports KSPs efforts to promote and encourage writing and literary studies within the Shire of Mundaring.

In receiving funding KSP is required to achieve the following objectives:

1. Recognise and support the craft of writing and the study of literature.
2. Promote the KSP Writers Centre within the community.
3. Actively include young people in writing activities/projects.
4. Maintain sound governance practices.
5. Increase the financial sustainability of the Foundation; and
6. Preserve the Foundation's heritage in its association with Katharine Susannah Prichard and Hugo Throssell VC.

Demand for the programs and initiatives delivered through KSP continue to grow. Highlights over the term of the current agreement have included undertaking renovations to the writer's cottages, securing funding to employ a community engagement officer, expansion of their residency program for emerging writers, successful industry collaborations and ongoing support for young writers. It is in line with this, and with a goal to continue meeting community demand and ensure organisational sustainability, that KSP are seeking an annual increase of $20,000 in funding.

KSP have submitted a business case outlining full details of their request (**Attachment 1**). KSP outline that a funding increase would allow the organisation to increase staff hours from 1.4 FTE to 1.8 FTE, reducing workload pressures and mitigating the risk of burnout. Expanding capacity will also enable KSP to pursue core, multi-year State Government funding in 2026 which will further strengthen long term sustainability.

KSP is focussed on remaining sustainable into the future, regularly reviewing operations, undertaking strategic planning and ensuring their services remain relevant to the literary community. KSP has proactively diversified its revenue streams through membership programs, community partnerships, private sponsorships, federal grants and monetised services. Over the past year, the Board of Management and staff have updated KSP's risk register, identifying key risks, including potential funding reductions, staff losses and the ongoing costs of maintaining the heritage facility.

Looking ahead, the 2025–2029 strategic plan focuses on enhancing KSP's cultural impact, expanding literary access, deepening community engagement and implementing risk mitigation strategies aligned with the Risk Register Action Plan.

The KSP Writers' Centre provides exceptional value to our community, significantly exceeding the Shire's investment. Through its diverse programs, including writing retreats and other literary activities, the Centre not only fosters a vibrant local arts and culture scene but also attracts visitors from across the state and beyond. Many interstate writers choose to visit specifically to develop their craft in this unique and inspiring setting, and the organisation does an excellent job of showcasing the region to these visitors.

KSP plays a vital role in enriching the Shire's cultural, literary, and social landscape. Given its strong track record of exceeding funding agreement requirements, effectively leveraging volunteer contributions and securing additional funding, it is recommended that Council extend the service agreement for a further four years. It is also recommended that Council approve an increase in funding to support KSP's operations and ongoing growth.

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION
That Council enters into a four year service agreement from 1 July 2025 to 30 June 2029 with Katharine Susannah Prichard Writers Centre for an amount of $107,500 (with annual CPI indexation).

MOTION / COUNCIL DECISION	**C12.04.25**
Moved by Cr Zlatnik	Seconded by Cr Mehta

That Council:

1. Enters into a four year service agreement from 1 July 2025 to 30 June 2029 with Katharine Susannah Prichard Writers Centre for an amount of $87,500 (with annual CPI indexation);

2. Requests the CEO invite members of the Katharine Susannah Prichard Writers Centre to present to Council briefing to inform the annual budget planning process; and

3. Considers the request for an additional $20,000 per annum in funding as part of the 2025/26 annual budget planning process.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

Reason for the Change

To provide certainty of funding for KSP, to ensure their ongoing financial security and ability to progress plans to apply for other funding streams while also providing better governance and transparency around any increase in funding from the Shire by considering the increase as part of the annual budget process



Katharine Susannah Prichard Writers' Centre

BUSINESS CASE

24 March 2025

At a time when we are becoming disconnected from each other as a society, KSP Writers' Centre is a rare place where community is flourishing. Writing brings together people from every walk of life, across age groups and cultures. For decades, writers came from around the world to Greenmount to visit Katharine Susannah Prichard. Katharine's Place continues today as a major literary destination, a hub of creativity and community.

Nathan Hobby, WA Premier's Book of the Year Award winner, TAG Hungerford Award-winning author, librarian, and honorary research fellow at the University of Western Australia.

ACKNOWLEDGEMENT OF COUNTRY

The Katharine Susannah Prichard Foundation respects and honours Aboriginal and Torres Strait Islander Elders past, present and future. We acknowledge the stories, traditions and living cultures of Aboriginal and Torres Strait Islander peoples on this land and commit to building a brighter future together.

PURPOSE

The Katharine Susannah Prichard Writers' Centre (KSP) exists to inspire, support, and elevate writers of all levels by providing a vibrant and inclusive community hub. Rooted in the literary legacy of Katharine Susannah Prichard, this State heritage-listed Centre fosters storytelling, creative expression, cultural engagement, and professional development within the natural beauty of the Perth hills region.

EXECUTIVE SUMMARY

Since 1985, the KSP Writers' Centre – one of Western Australia's longest-running centres and the only one that offers a residency program – has operated as a vital cultural hub in the Shire of Mundaring. KSP preserves the legacy of its namesake, Katharine Susannah Prichard, while also enriching the social, cultural, and economic life of the Shire.

The Centre's 2025–29 initiatives align with the Shire's commitment to sustainable living, contributing to four key target areas in the Strategic Community Plan and Corporate Business Plan 2024–2034:

- **Sustainable communities** / Festivals, events, arts, culture
- **Sustainable communities** / Youth services
- **Sustainable communities** / Volunteer support and recognition
- **Sustainable places** / Local history and heritage.

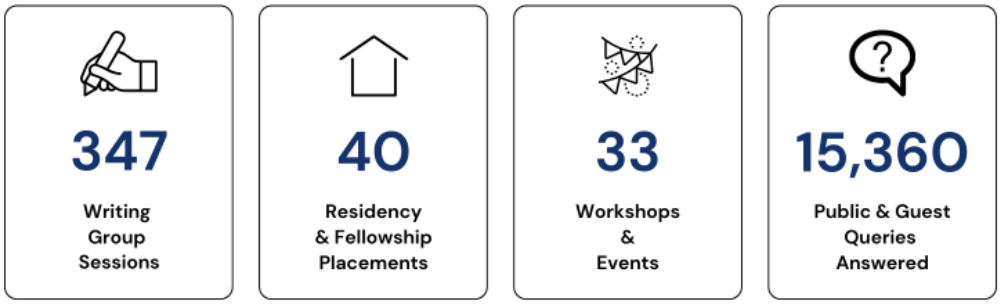
Despite operating with minimal staff (currently 1.4 FTEs) and modest revenue base, KSP has consistently delivered high-quality programming, including residency and fellowship placements, workshops, competitions, youth services, cultural projects, and community events that attract both local and national audiences. To sustain and expand these offerings, the Centre is seeking increased investment in its 2025-2029 Service Agreement with the Shire of Mundaring to support operational stability and strategic growth.

KSP has taken proactive steps to diversify revenue streams through membership programs, community partnerships, private sponsorships, federal grant funding, and monetising select services. Additionally, in the past year, the Board of Management and staff have undertaken a comprehensive update of KSP's Risk Register which highlighted areas of high risk that require attention. These risks include the impact on service delivery because of reduced funding and/or loss of staff, and challenges related to the ongoing expense and effort involved in maintenance and care of the heritage facility. Looking ahead, our 2025–2029 plan aims to strengthen KSP's role as a key contributor to Mundaring's cultural landscape, increase access to literary opportunities, foster deeper community engagement through arts and culture initiatives, and implement risk mitigation strategies as per KSP's Risk Register Action Plan.

By investing in the KSP Writers' Centre, the Shire of Mundaring will be strengthening a cornerstone of the region's cultural landscape—one that nurtures local talent, fosters community connections, and enhances the wellbeing of residents through storytelling and creative expression. We respectfully request that Council approve the officer's recommendation for an **additional $20,000 in funding under the next Service Agreement** (see Table 1 on page 6 for a detailed budget allocation). This increased investment will enable us to expand staffing capacity, enhance service delivery, and advance KSP's strategic objective of securing supplementary grant funding. By strengthening the Centre's financial sustainability, this support will ensure the continued delivery of high-quality literary and cultural programs for the Shire's community.

WHAT WE ACHIEVED IN 2024

Made possible by Shire of Mundaring investment and supplementary grant support.





2024-25 HIGHLIGHTS

KSP Writers' Centre is celebrating its **40th anniversary** this year, marking four decades of excellence and success in nurturing a vibrant arts community in the Shire of Mundaring. This milestone was made even more special through a $10,000 local sponsorship that will support a June commemorative event and series of activities.

KSP also secured approximately $100,000.00 in competitive arts funding from Creative Australia for the **Caruso Writer-in-Residence Program**, a groundbreaking initiative designed to support and amplify the voices of 20 talented, marginalised Australian writers.

As a key collaborator in sector-wide initiatives, KSP is proud to co-host the **Emerging Writers Program** for a fifth consecutive year, working alongside Writing WA and four sister Writers' Centres in Perth. Additionally, KSP was the host venue for the **Festive Book Fair**, an annual community event in partnership with Dragonfly Publishing, and is a partner in the **Literary Coasters** project, a unique initiative within **Love to Read Local Month** that celebrates WA literature while promoting a culture of reading and writing across the state.

Thanks to increased sponsorship from Little Black Dress Productions, KSP's highly popular **Spooky Story Competition** is expanding in 2025, and will offer increased prize money and two anthologies, one each featuring adult and youth shortlisted and winning entries.



ABOUT KATHARINE SUSANNAH PRICHARD

Katharine Susannah Prichard was an accomplished author and wife to the famous Anzac hero, Hugo 'Jim' Throssell VC, who lived most of her life in Greenmount, Western Australia.

As the first Australian novelist to gain international recognition for her 1915 novel, *The Pioneers*, which won the Hodder and Stoughton Literature Prize for Australasia, and a Nobel Prize for Literature nominee in 1951, Katharine was a literary giant in her day.

Katharine's legacy as a prominent cultural figure is further evidenced by her induction into the WA Women's Hall of Fame, where she is currently included in an exhibition at the State Library of WA. In 2024, the KSP Writers' Centre was included as a stop on The West Australian Travel Club's sold-out literary bus tour—*A Nice Day Out for Writers*—which featured morning tea, guided tour of the property, short story workshop, and an audio recording of Katharine reading her award-winning work. Katharine's poem, 'Night in the Garden', was also selected to appear on a series of Literary Coasters in 2025 as part of the *Stories in All Spaces* project by Writing WA, and her biography, *The Red Witch* by Nathan Hobby, won the prestigious 2024 Book of the Year Prize at the WA Premier's Book Awards.

KSP staff are responsible for the care and exhibition of the Centre as a registered National Trust heritage building with high cultural significance, and for an invaluable collection of associated heritage items. Our team take great pride in welcoming hundreds of visitors to her home each year and in promoting her legacy as a daughter of the Shire of Mundaring.

ENHANCING SERVICES AND SUSTAINABILITY

Impact of increased funding

The additional $20,000 in annual funding from the Shire of Mundaring (see **Table 1** below) will enable us to expand services while strengthening the long-term sustainability of our organisation. As evidenced by our bi-annual Key Performance Indicator reports pertaining to the last service agreement period 2021-2025, KSP has proven to be a reliable investment for the Shire, not only in meeting our target deliverables, but frequently exceeding them.

Table 1. Budget allocation ex GST

Annual Shire Funding – As per last financial year	Shire Funding Budget Allocation	Total Actual Expense – As per end 2024	**Annual Shire Funding –** Including increase	Shire Funding Budget Allocation	Total Projected Expense – As per end 2026
$84,200	Towards wages	$86,664	$104,200	Towards wages	$113,238
$990	Towards short fiction & poetry awards	$3,132	$990	Towards short fiction & poetry awards	$3,500

A key focus of this investment will be to increase the hours of our existing team of highly skilled and dedicated staff, as listed below, from 1.4 FTE to 1.8 FTE which will reduce risk of staff burnout by easing the significant total workload across the newly expanded hours.

Crucially, this will also provide KSP with the capacity to seek core, multi-year organisation funding from the State Government in 2026. As such, the Shire's support will not only enhance our immediate service delivery in the continued provision of high-quality community events, activities and programs, but will also serve as a critical steppingstone towards securing lasting investment in arts, culture and literature in the Perth hills region.

Our Team

- SOFIJA STEVANOVIC, Executive Officer
- EMMA HASSNER, Administration and Residency Officer
- SHANNON BRITZA, Finance and Heritage Collection Officer
- SORAYA SANCHEZ, Youth Tutor
- SRIJANA GURUNG, Housekeeper

Collective Years' Experience at the KSP Writers' Centre: 16.5

Our Partners



PRINCIPAL



PROJECT PARTNERS

CONCLUSION

On behalf of the Board of Management, I sincerely thank the Shire of Mundaring for its ongoing support and consideration of this request for increased funding. Your investment in our organisation has been instrumental in sustaining and expanding our services, fostering a vibrant literary community, and providing valuable opportunities for writers and readers alike. With this additional support, we can continue our work to enhance our programs, strengthen our long-term sustainability, and increase our impact to writers and readers in the Shire.

We appreciate your time in reviewing this proposal.

Lisa Wolstenholme,
Chair
The KSP Foundation Inc

24.03.2025

10.4 Mundaring Community Sculpture Project 2025

File Code	Ja 1 Res.31196
Author	Shannon Foster, Manager Libraries, Communications and Engagement
Senior Employee	Megan Griffiths, Director Strategic & Community Services
Disclosure of Any Interest	Nil
Attachments	1. Jarrah Leaf Litter Concept - Jason Maxlow 2025 ⇩

PURPOSE

To seek Council approval for funding towards the Mundaring Community Sculpture Project 2025, an intergenerational public art initiative that aligns with Councils goal to increase public art throughout the Shire.

BACKGROUND

The Mundaring Community Sculpture Project 2025 is a community driven initiative led by Wheels – Seniors on the Move, in collaboration with the Mundaring Arts Centre and other community stakeholders. The project aims to enhance the Mundaring Sculpture Park with a new sculpture titled ‘Jarrah Leaf Litter,’ inspired by the local Jarrah forest and the contributions of naturalist Eric McCrum OAM. This project will celebrate the rich environmental and social history of the Shire of Mundaring, creating an interactive and inclusive cultural experience that engages people of all ages and abilities.

This project aims to:

- Strengthen our intergenerational community connections and networks
- Build cultural awareness
- Learn about our place and local identities
- Develop skills and foster creativity
- Encourage new partnerships
- Create a lasting artistic and cultural asset
- Promote the Shire of Mundaring’s natural, heritage and cultural assets

The initial concept design stage cost of $5,000 was funded with an Inspire Arts Grant from Shire of Mundaring, with additional funding and support provided by the Mundaring Arts Centre. Concept sketches and design inspiration can be found in **Attachment 1**. These concepts are subject to further development.

STATUTORY / LEGAL IMPLICATIONS

Nil

POLICY IMPLICATIONS

Planning Policy 3.1 – Public Art Policy

FINANCIAL IMPLICATIONS

Wheels Inc. are seeking $47,000 towards this project with the total project budget amounting to $82,000. The remainder of the funding will be sought from other funding

partners. There is $47,000 available for allocation within the 2024/25 Public Art Acquisition budget.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 3 - Sustainable Communities

Outcome 3.2 - Grow participation in arts, culture and community events.

SUSTAINABILITY IMPLICATIONS

Social

- Public art can serve as a powerful tool for reflecting the unique identity and history of an area.
- Public art has the potential to bring people together, creating spaces that foster interaction, dialogue, and social connection.

Economic

- Public artworks, especially in well-visited areas attract visitors and boost foot traffic.

RISK IMPLICATIONS

Risk: Reputational – should Council determine not to fund this project there is risk that community may express dissatisfaction at lack of funding provided toward community driven public art initiatives.		
Likelihood	**Consequence**	**Rating**
Possible	Minor	Moderate
Action / Strategy		
This risk can be mitigated by Council clearly communicating the reasons for its decision.		

CORPORATE COMMUNICATIONS

The Council Decision will be communicated in the following way/s.

Direct to stakeholder/s	✓
Website article/ post	
Social media post	
Print article/ media release	
E-newsletter/ Community update	
Advertisement	
Nil	

EXTERNAL CONSULTATION

The project has been developed through extensive community engagement, including input from local artists, schools, Indigenous representatives and community groups including Wheels, MAC Inc. and the Mundaring Community Men's Shed. The concept for the project was presented to the March 2025 meeting of the Cultural Advisory Group who endorsed the project and keen to see further public art activation of Mundaring Community Sculpture Park.

COMMENT

Wheels – Seniors on the Move initiated this project some four years ago, recognising the need to educate the local and visiting community about the Jarrah Forest and its diverse flora and fauna. The group established a partnership with the Mundaring Arts Centre Inc. to further explore their proposal. In 2023, Public Arts Coordinator Jenny Kerr was engaged to oversee project development and ensure high quality outcomes.

The project is coordinated by Jenny Kerr and guided by stakeholders, including Wheels representatives Sally Roberts and Cheryl Osborne, Shire of Mundaring staff and Jenny Haynes from the Mundaring Arts Centre. Following a curated selection process, local artist Jason Maxlow was chosen to develop the concept design in collaboration with community groups, including the Mundaring Arts Centre, Hills Home Schoolers, Indigenous students and teachers from Mundaring Primary School and the Mundaring Men's Shed.

This project provides Jason Maxlow with a significant opportunity to expand his public art portfolio. A WA-based sculptor with over 30 exhibitions, he holds an Advanced Diploma of Art and Design (2006) and a Bachelor of Arts in Archaeology and Fine Art (2021). His expertise in wood, steel and stone will contribute to creating a durable, site-specific artwork for the public realm.

The proposed sculpture represents the nut, leaf and seed of the Jarrah tree, elements naturally discarded on the forest floor by fauna such as the Karaak (Red-Tailed Black Cockatoo) and Doornart (Ring-Neck Parrot). Constructed from stone and Corten steel, the artwork creates a tactile and interactive space, featuring laser-etched text and polished stone surfaces, with magnified seed forms serving as informal seating. It envisaged the art work will be located at the western end of the Sculpture Park as an entry statement to the improved Amphitheatre area.

Noongar, Latin, and English botanical names, will be etched, laser-cut, or stencilled onto the steel leaf forms. Local Elders will provide guidance on incorporating Noongar language, drawing from Eric McCrum's book glossary.

The project has been developed through extensive community engagement. It will provide a lasting cultural asset, contribute to the revitalisation of the Cultural Precinct, and support local tourism and community well-being.

The estimated total cost of the project is $82,000, with proposed funding sources including:

- $47,000 from the Shire of Mundaring (Public Art Acquisition budget).
- $20,000 from the Department of Local Government, Sport and Cultural Industries (DLGSCI)
- $15,000 from Bendigo Bank
- $5,000 in in-kind contributions

The funding sought from the Shire will support key aspects of the project, including art coordination, artist fees, community engagement, installation, and acknowledgment signage. Site preparation costs are anticipated to be covered by the Cultural Precinct Improvement Works. The project will complement the broader Cultural Precinct Improvement Works to enhance public access and engagement within the Mundaring Community Sculpture Park. The project is designed to foster intergenerational connections, strengthen community networks and enhance the visitor experience at the Mundaring Cultural Precinct.

This project aligns with the draft Public Art Acquisition Framework (the framework) being considered at this 8 April Ordinary Council Meeting. While the concurrent timing of the framework and the project funding request is not ideal, it is necessary to consider the funding allocation now to enable a timely application to the Department of Local Government, Sport and Cultural Industries.

The project has received strong support from the Shire's Cultural Advisory Group. Furthermore, the project has been developed collaboratively with significant input from Mundaring Arts Centre and a local arts consultant. A dedicated panel comprising representatives from Wheels Inc., Shire staff, arts consultant and MAC Inc. was convened in August 2024 to select the artist, ensuring a robust and professional selection process which aligns with the intent in the draft framework.

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION / COUNCIL DECISION			**C13.04.25**
Moved by	Cr Beale	Seconded by	Cr Zlatnik

That Council approves funding of $47,000 from the Public Art Acquisition budget being provided to Wheels Inc. for the Mundaring Community Sculpture Project 2025.

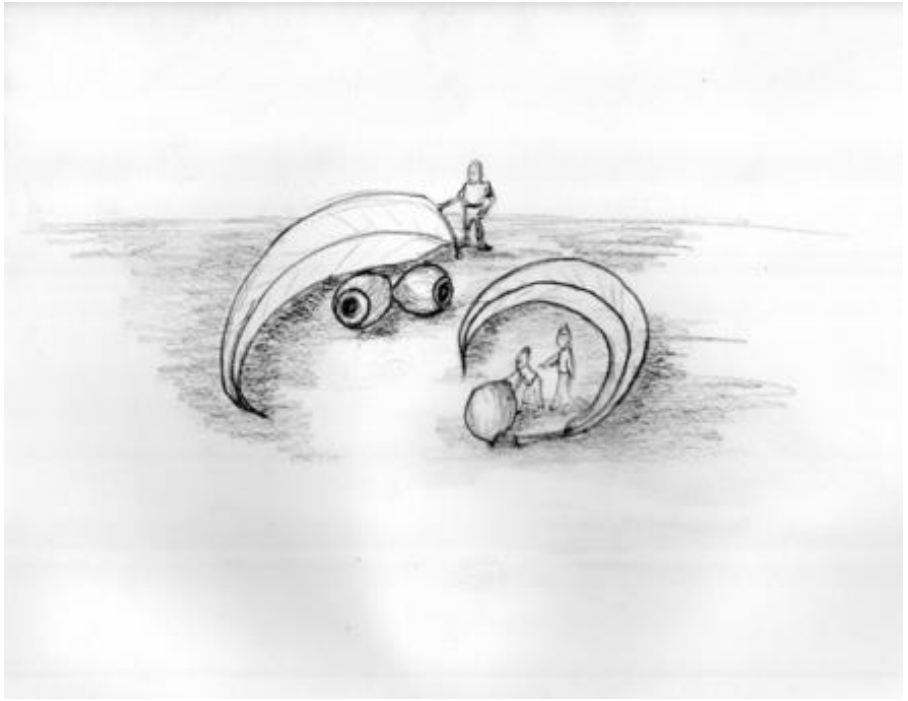
CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

Jarrah Leaf Litter.

Jason Maxlow 2025
Mundaring Sculpture Park



Jarrah Leaf Litter.

Concept image; Jenny Kerr 2025.

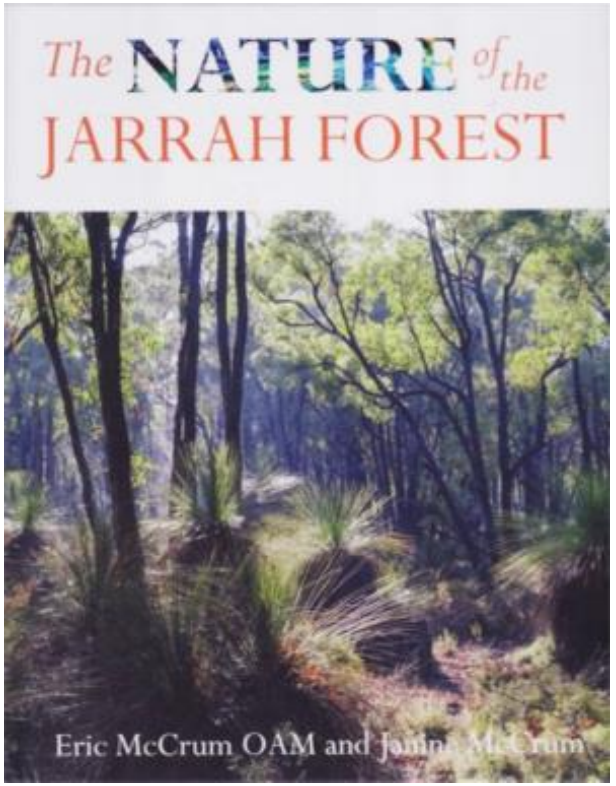


Background.

The Art of Good Community is a project driven by Wheels-Seniors on the Move with support from Mundaring Arts Centre and is centred around intergenerational exchange with a focus on learning about our place.

Inspired by the life-long work of local legend Eric McCrum OAM and his passion for discovering, documenting and educating the community about the natural world.

Eric and Janine McCrum's recently released book '*The* Nature *of the* Jarrah Forest' 2023 has provided inspiration for this proposed sculpture as it showcases Eric's passion for the ecology of the local environment, specifically the Jarrah Forest which is unique to Western Australia. For many decades, Eric has been able to inspire children and adults alike with his knack for seeing the "Mini beasts" amongst the trees and boulders of the Perth hills.



Background cont'd.

Today we live amongst the remnants of a once mighty Jarrah Forest, which fell victim to the ravages of the logging industry during the 19th and 20th centuries. The sawmills around Mundaring rapidly devoured the ancient and giant Jarrah trees, turning them into rail sleepers and lumber to be used in local railways and housing including tonnes of timber shipped internationally, changing the fragile ecosystem for ever.

With a keen eye and open heart, you can still see the evidence of the devastation dotted throughout the Jarrah woodland as decaying stumps and abandoned logs and with the occasional twisted old growth giant towering over its slender offspring.



Inspiration.

'Jarrah Leaf Litter' is inspired by the intertwined complexities of the Jarrah Forest, both culturally and ecologically.

The trees and the forest as a whole play such important roles in the interconnected lives of so many species of flora and fauna and are imbued with deep cultural significance for the local Indigenous peoples with Mundaring being a meeting place for the Wadjuk and Ballardong Nyoongar people.

In more recent times, the Jarrah has been a valuable resource, used to build the society we now live in and unlock the vast wealth of the Goldfields but unfortunately, exploited at the cost of Indigenous culture and the fragile environment.

Germinating from a seed no bigger than a grain of sand, Jarrah trees can grow to around 40 metres tall and live for 1000 years. The enormity of the fallen giants and McCrum's eye for detail, has inspired the design of a large-scale work which creates a macroscopic, tactile experience of a microscopic environment, and incorporates images from community workshops and text taken directly from the glossary of McCrum's book.


Glossary of Noongar words

Noongar is an oral language which developed over 60,000 years, and the first attempts to write it down only occurred two hundred years ago. There are about eight original Noongar dialects within the Jarrah Forest region, and these are broadly divided into three main language groups today, as used in the book 'Djenap Noongar Birds'. In compiling this glossary, we prioritised resources created by Noongar researchers, over early European sources. The 'Noongar Dictionary' by Rose Whitehurst, explains the Noongar phonetic alphabet and spelling system, and gives a guide to correct pronunciation.

Design.

'Jarrah Leaf Litter' consists of two main elements:

1. Nuts carved from Laterite stone and polished.

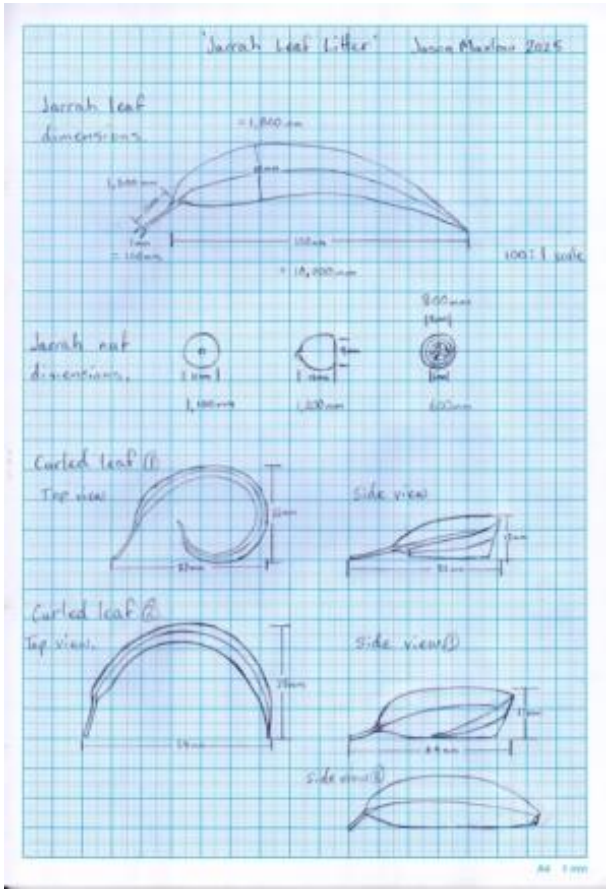
2. Leaves formed from Corten steel, Stainless steel or aluminium plate. Laser cut out silhouettes and laser engraved text. Rolled into curved forms with oxidized rust finish or two pack painted.

3. Potentially seeds carved from Laterite or Dolerite stone and polished. 5+.

The nuts and leaves (and seeds) are proportioned from measurements of real Jarrah nuts and leaves and are scaled up to around 100:1 depending on constraints such as budget and site dimensions.

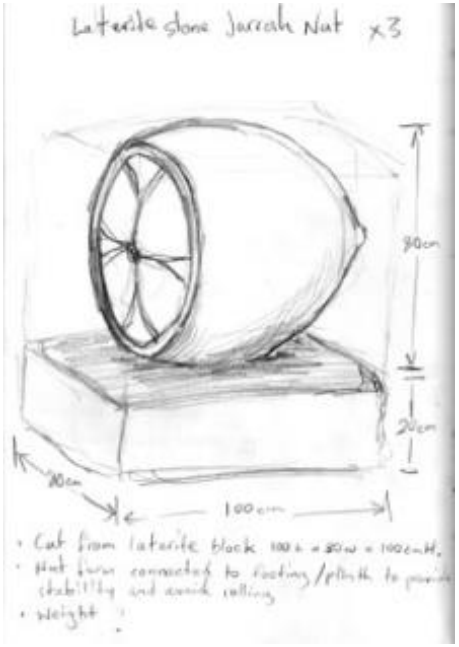
Hence, a Jarrah nut measures approximately 11mm wide by 12-13mm long and so at 100:1 would measure up to 1.1m diameter by 1.2m long, although, around 80cm may suffice.

Jarrah leaves are around 18mm wide by 100mm long and would scale up to approximately 1.8m wide by 10m long which once rolled into curves would be around 5m to 6.5m across. The leaves would be positioned standing on edge and would create curved spaces the viewer could enter and sit on the grass.



Laterite stone nuts.

The laterite stone will be carved from a suitably sized rock (up to 1 metre cubed) acquired locally from the Mundaring Shire Depot or other local quarry. The form will be shaped to represent the nut resting on its side and will include a footing plinth which would be buried for stability.



The finish of the Laterite will be smooth and highly polished to enhance the colours and minerals of this local resource.

The reasons for choosing Laterite as the sculptural medium is for its unique and variable qualities and its connection to the historical industries of the Mundaring shire and the Jarrah Forest ecosystem.



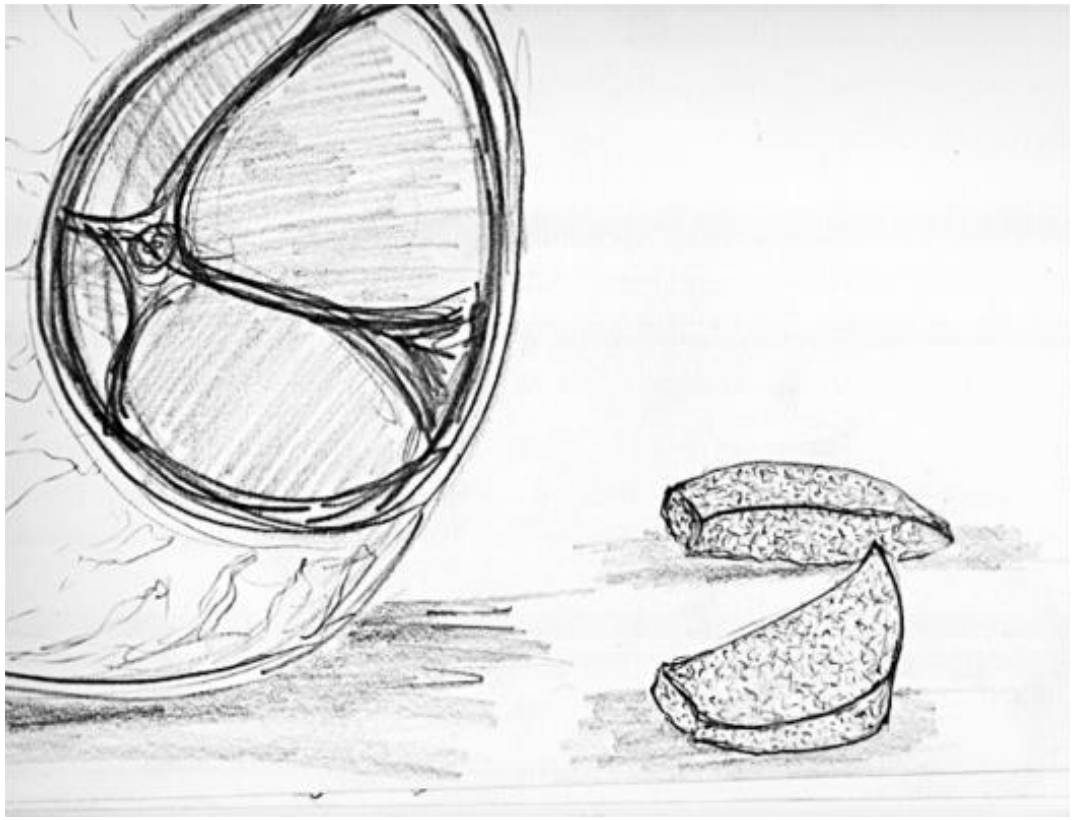
Jarrah Seeds.

An additional element in the form of polished Laterite or Dolerite Jarrah seeds could be added to the design. As each Jarrah nut contains up to a few dozen seeds, the number included in the final work could vary from a couple to many depending on scale and budget of the final work.

The seeds of the Jarrah nut are around 1 to 2mm in size so if the final work is 100:1 scale the seeds would be 10 to 20cm across.

Seeds would be positioned in front of the nut as if it had opened and they had spilled out onto the ground.

Seed forms would be mounted to buried footings.



Site.

The proposed location for the new sculptural work is in the south west end of the Mundaring Cultural Precinct adjacent to the revamped amphitheater and historic Mundaring Train Station in the vicinity of N and M on the UDLA plan.

Ideally the sculptural elements would be located within the grassed lawn area to encourage engagement with the work and provide a place to sit and reflect or enjoy the entertainment on the old station platform stage.

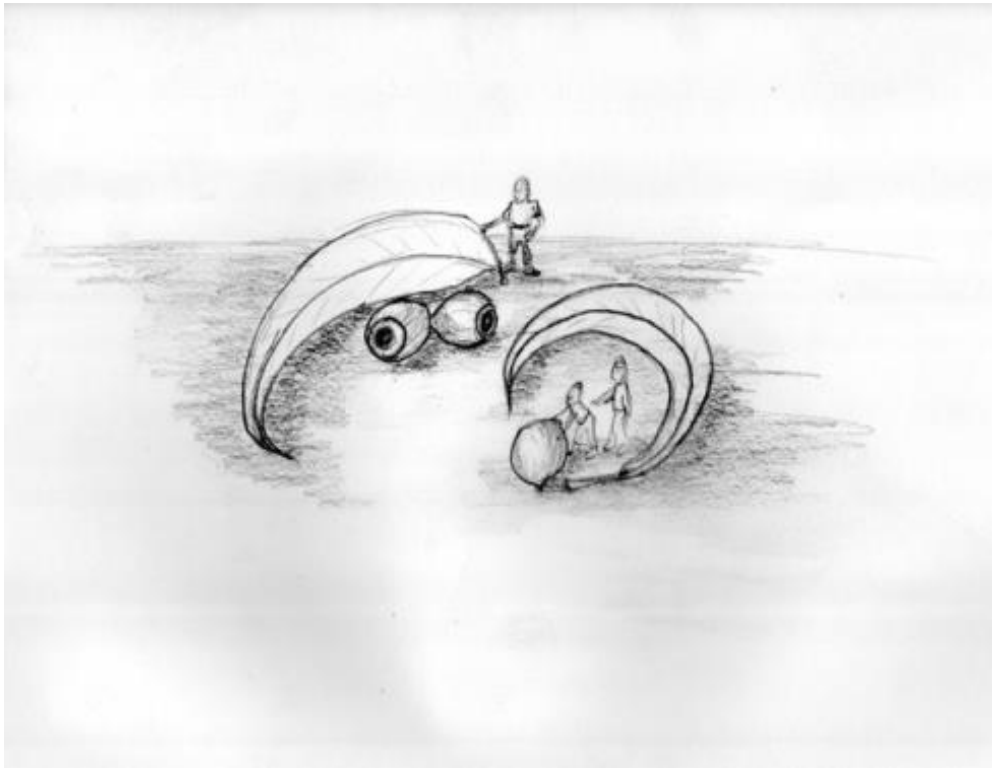


‘Jarrah Leaf Litter.’

The work represents the elements of the Jarrah tree which are discarded on the forest floor, often by fauna such as the Karaak-Red Tailed Cockatoo or Doornart-Twenty-eight Parrot as they feed on nuts in the canopy and is designed to draw attention to the very small by making them very large.

The elements of the work will be arranged to create inviting spaces to enter and explore the laser etched text and images on the leaves and touch the smooth surfaces of the polished stone nuts.

The combination of text and images in the design of the leaves, serve as a way of involving community participation through design workshops and also represent the multicultural layering of language in the form of botanical names from the glossary of McCrum’s book.



10.5 Arts, Culture and Events Funding Framework

File Code	GS.COM 2.10
Author	Shannon Foster, Manager Libraries, Communications and Engagement
Senior Employee	Megan Griffiths, Director Strategic & Community Services
Disclosure of Any Interest	Nil
Attachments	1. Arts, Culture and Events Funding Framework ⇩

PURPOSE

To seek Council's approval for the adoption of the Arts, Culture and Events Funding Framework (**Attachment 1)** , which aims to support and develop major events that enhance social and economic benefits for the Shire of Mundaring.

BACKGROUND

As part of Our Plan for the Future – Council Plan 2024–2034, Shire of Mundaring identified the need for a dedicated Arts, Culture and Community Events Funding Framework. This initiative will help shape an annual events budget that supports a diverse mix of large scale iconic events as well as smaller, community driven activation activities. This framework will be administered separately to Councils existing Community Funding Program.

This project aligns with the Shire's Economic Development and Tourism Strategy 2023–2028 and contributes to the following key outcomes within the Council Plan:

- Outcome 3 – A strong sense of belonging through art and culture
    - Promoting and celebrating our diverse cultures, history, and heritage
    - Encouraging greater participation in arts, culture, and community events
- Outcome 9 - A vibrant, diverse and sustainable economy
    - Supporting the growth of sustainable tourism within the Shire

To support the vision to attract large scale iconic events to the region, Council has allocated $100,000 in the 2024/25 annual budget to help establish and implement the framework.

This investment reflects the Shire's commitment to fostering a vibrant arts and events scene, enhancing community connections, attracting visitors to the region and strengthening the local economy through cultural tourism.

STATUTORY / LEGAL IMPLICATIONS

Nil

POLICY IMPLICATIONS

Whilst there are no policy implications at this point in time, Council may determine that the development of a policy on this matter may be appropriate at some point in the future.

FINANCIAL IMPLICATIONS

There is an amount of $100,000 allocated in the 2024/25 annual budget for attraction and delivery of iconic events across Shire of Mundaring. This budget is provided for in subsequent years of the long term financial plan.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 3 - Sustainable Communities

Outcome 3.2 - Grow participation in arts, culture and community events.

SUSTAINABILITY IMPLICATIONS

- Social

Funding provided through the Arts, Culture and Community Events Funding Framework will provide opportunities for cultural, leisure and recreational activities and social interaction within the community and enhance community pride and sense of belonging.

The funding assistance will support the attraction and delivery of large scale iconic events and activities, resulting in community engagement, increased visitors to the region and community satisfaction.

Provision of financial assistance and in-kind support provides an opportunity for the Shire to partner with others in the delivery of events and activities that meet identified community need, promote active participation of local residents, build community strength, increase tourism to the region and enhance the image of the Shire.

Ultimately events can strengthen community connections, promote cultural identity and encourage social inclusion.

Economic

Events can boost local businesses by increasing visitor spending on accommodation, dining and retail.

Well planned events can enhance the Shire’s reputation as a tourism destination, attracting repeat visitors and long term economic benefits.

Securing funding through the Shire will provide these event partners financial leverage in their attempts to attract other external grant funding.

RISK IMPLICATIONS

Risk: Financial - Potential mismanagement of funds.		
Likelihood	**Consequence**	**Rating**
Unlikely	Minor	Low
Action / Strategy		
Potential mismanagement of funds is mitigated by development of detailed acquittal and KPI requirements.		
Risk: Promotional – Potential that groups in receipt of funding do not adequately acknowledge the Shires financial support of their event.		
Likelihood	**Consequence**	**Rating**
Possible	Moderate	Moderate
Action / Strategy		
This risk is mitigated through provision of detailed funding contracts that outline the requirement for groups to actively acknowledge the funding received on all promotional collateral developed with the Shires Communication team liaising with the groups to ensure compliance		

CORPORATE COMMUNICATIONS

The Council Decision will be communicated in the following way/s.

Direct to stakeholder/s	✓
Website article/ post	✓
Social media post	✓
Print article/ media release	✓
E-newsletter/ Community update	✓
Advertisement	✓
Nil	

EXTERNAL CONSULTATION

Extensive consultation was undertaken in the development of Our Plan for the Future – Council Plan 2024–2034 with Shire staff liaising with key local governments active in the events attraction space to inform development of this framework.

COMMENT

Shire of Mundaring recognises the importance of arts, culture and events in fostering community engagement, stimulating economic growth and promoting tourism. The Arts, Culture and Events Funding Framework has been developed to provide a structured approach to funding events attraction that align with the Shire's strategic objectives.

The framework categorises events into three tiers based on their scale, economic impact and ability to attract visitation:

- Tier 1 – Signature Events: Large-scale events with state or national significance, attracting visitors and providing extensive media exposure.
- Tier 2 – Major Events: Medium to large-scale events with regional significance, contributing to tourism and community participation.

- Tier 3 – Activation Events: Smaller-scale events that celebrate local culture, enhance community engagement and activate underutilised spaces.

The framework also establishes clear eligibility criteria, assessment processes and funding allocations to ensure transparency and fairness in distributing financial and in-kind support.

Key Considerations

1. Economic and Tourism Benefits: The framework prioritises events that drive local business activity, increase visitation and enhance the Shire's profile as an events destination.
2. Community Engagement and Inclusion: Events must demonstrate accessibility, inclusiveness and opportunities for local community participation.
3. Sustainability and Environmental Considerations**:** The framework promotes environmentally responsible event planning, including waste management and sustainable practices.
4. Financial and In-Kind Support: Funding will be provided through a structured application process, with financial support capped at $100,000 for Signature Events, $50,000 for Major Events and $25,000 for Activation Events. In-kind support includes venue hire, event permits and promotional assistance.
5. Assessment and Governance: Applications will be assessed based on economic impact, community engagement, cultural value, sustainability and return on investment. A formal agreement will be required for successful applicants with post event reporting and acquittal processes in place.

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION / COUNCIL DECISION			**C14.04.25**
Moved by	Cr Beale	Seconded by	Cr Zlatnik

That Council adopts the draft Arts, Culture and Events Funding Framework **(Attachment 1)** as the guiding document for allocation for events attraction funding within the Shire of Mundaring.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

Arts Culture and Events Funding Framework

Shire of Mundaring aims to attract, facilitate and develop major events that enhance social and economic benefits for the community. The Shire is proud to support Arts Culture and Event Funding, increasing the community's capability in attracting and delivering events, creating tourism opportunities and continuing to strive to lead the way in being the place for sustainable living. -

Objective

Arts Culture and Event Funding is designed to develop and attract major events within the shire to support the delivery of the Shire's vision and goals. The Shire recognises the positive economic and social benefits that events and tourism have on the region.

Events are to;

- Stimulate economic growth, activate underutilised spaces, boost visitation and increase tourism by developing and attracting major events to the region; provide significant media exposure and promotion of the Shire of Mundaring and surrounding region
- Be community focussed, increase community participation and ensure accessibility whilst enhancing social and wellbeing benefits
- Deliver a sense of inclusiveness for the community
- Apply environmental and sustainability practices
- Add vibrancy and fun to the region's annual calendar
- Promote Shire of Mundaring's brand

Eligible Events

Events and festivals that fit within the following criteria are eligible.

Arts Culture and Event funding supports

- Events taking place within the shire
- Events that increase visitation, attract tourism and enhance branding
- Events that are broadly accessible to the local community and visiting attendees
- Events fitting within the following genres;
    - Music and performing arts
    - Sporting events
    - Arts and cultural events
    - Food and wine festivals
    - Multicultural events

Non-eligible Events

- Events not staged within the Shire
- Supporting or opposing of political or religious matters or lobbying matters (this does not include religious groups delivery of events)
- Events that are discriminatory or disrespectful
- Events that could present a hazard to the community and / or environment

- Events that promote anti-social behaviour, do not support responsible serving of alcohol, gambling, smoking or consumption of addictive substances
- Events that are not open to, or are not inclusive of, the greater community
- Applications not submitted by the advertised closing dates. No late applications will be accepted

Preference will be given to events that:

- Provide economic benefit to the local business community through events-based visitation and associated visitor spend
- Provide opportunities for local businesses to leverage on/from event
- Increase marketing of the region at a local, regional and if applicable at a national or international level
- Foster community spirit and contribute to community health, pride and wellbeing
- Provide opportunities for local community involvement
- Occur in locations and/or times of lower visitation
- Demonstrate and plan to become self-sustaining and less reliant on financial support from Council
- Demonstrate and plan to deliver events that are accessible and inclusive for participants
- Demonstrate and plan to minimise impact to environment and surrounding community
- Demonstrate the event organiser can deliver a successful, safe and compliant event or festival

Items that are eligible for funding include but are not limited to;

- First aid, security and event contractors
- Promotion and Marketing
- Traffic Management and waste management (bins)
- Temporary infrastructure eg. Shade shelters, portable toilets
- Artists, performers, presenters
- Volunteer support

Items that are not eligible for funding include;

- Catering
- Competitions, gifts and prizes
- Ongoing operational costs such as salaries and wages, rent, insurances, utility costs,
- Retrospective costs
- Administrative costs and office supplies
- Cleaning costs
- Capital expenditure such as equipment
- Items in receipt of other funding

Event Classification

The level of support available from the Shire is determined by the scale, focus and economic impact of the event. Events are classified into one of three tiers using the classification criteria below;

Tier	Classification / Category
Tier 1 Signature Event	New, emerging or established events and festivals of significant scale that: • May be nationally recognised • Is exclusive to Shire of Mundaring • Has the capacity to attract intrastate / interstate and international visitors • Has capacity to drive overnight stays and/or increase visitor yield in the Shire • Is of state or regional significance • Actively engages local community and businesses and provides opportunities for local business to leverage the event • Significant external state and/or national / international media exposure • Markets the region at a regional and if applicable at a national or international level • Has the capacity to become an iconic event for the region • Showcases facilities and attractions
Tier 2 Major Event	New, emerging or established events and festivals of medium to large scale that: • Is of regional significance • Has the capacity to attract intrastate and interstate visitors and has a broader reach to attract high community attendance • Has the capacity to drive overnight stays and/or increase visitor yield in the Shire • Opportunities for external state and/or national media exposure • Markets region at a regional and local level • Actively engages local community and businesses and provides opportunities for local businesses • Showcases facilities and attractions
Tier 3 Activation Event	Events and festivals of a small scale that; • Celebrates an aspect of community life in the shire • Attracts local community and reinforces pride and community connectedness • Actively engages local community and businesses • Showcases facilities and attractions • Opportunities for local media exposure • Markets the region at a local level

Assessment Criteria

All event applicants are required to demonstrate their ability to address the following criteria;

Criteria	
Economic	The extent to which the event / festival can provide a measurable economic benefit to supporting local businesses and the shire: • Ability of the event to attract intrastate / interstate / local visitors and increase visitor yield • Ability of the event to attract intrastate / interstate / local media coverage • Increased marketing of the region. • Drive economic activity • Provide benefits to local businesses • Predominant use of local businesses, suppliers, produce, artists, staff and volunteers
Community involvement and benefits	How the event / festival can assist in development of a strong proactive and resilient community and demonstrate measurable social benefits to the shire: • Increase participation and pride within the shire's community • Opportunities for the broader community including community groups and schools to participate within the events (not just as an attendee) • Predominant use of local businesses, suppliers, artists, staff and volunteers
Cultural & Heritage and Diversity	The extent to which the event / festival adds value to the annual calendar of events within Shire of Mundaring and can demonstrate measurable cultural benefit to the shire: • Celebrates the unique heritage and cultural characteristics that are significant to residents of the region • Showcases the Shire's facilities and reserves • New event / festival, uniqueness of the event / festival, category of the event / festival • Any new components of an existing event (for returning events)
Accessibility & Inclusion	How the event / festival ensures accessibility and inclusion within the shire: • Meets equitable access and inclusion standards • Promotes inclusive and broad participation
Activation and visitation	The ability of the event / festival to activate open spaces, facilities and reserves within the shire; • Attract and grow visitation to facilities, local businesses and accommodation venues • Showcases the Shire's facilities, local businesses and accommodation venues • Activates underutilised spaces and facilities
Sustainability	The degree to which the event / festival or organisation remains sustainable:

	• Demonstrated ability to deliver a successful and safe event within timeframes
	• Demonstrate financial sustainability with or without sponsorship funding in future years
	• Experience and track record in running similar events
	• Commit to sustainability and reducing environment impact
	  ○ Waste management
	  ○ Noise management

Shire of Mundaring recognition and return on investment	The extent to which the event / festival will increase the profile of Shire of Mundaring:
	• Naming rights or major partnership status
	• Provision of marketing collateral for Shire usage
	• Demonstrate return on investment for dollars invested
	• Broadcast/social/print media coverage
	• Acknowledgment of the shire as a sponsor in all marketing collateral and signage at event and on all digital and printed advertising, including but not limited to:
	  ○ Feature the shires logo
	  ○ Provide verbal acknowledgement at the event
	  ○ Invite key shire staff and Council Members to the event and provide speaking opportunities
	  ○ Opportunities for the Shire to have a presence within the events footprint
	  ○ Opportunity for promotion via the Shire's website, enewsletters and social media

Funding

Funding is available as one-year or multiple year agreements. Funding amounts are determined by the scope and capacity of the event. The Shire's funding program can provide support, both financial and value in-kind to all tiers of its program.

Financial Sponsorship

Tier	**Arts Culture and Event funding (exclusive of GST)**
Tier 1 Signature Event	Up to the amount of **$100,000** is available – this will be determined by assessment of the Arts Culture and Event application
Tier 2 Major Event	Up to the amount of **$50,000** is available - this will be determined by assessment of the Arts Culture and Event funding application
Tier 3 Activation Event	Up to the amount of **$25,000** is available - this will be determined by assessment of the Arts Culture and Event funding application

Duration of Funding Agreement	Arts Culture and Event funding (exclusive of GST)
1 Year Agreement	**Tier 1** Signature Event – Up to **$100,000** **Tier 2** Major Event – Up to **$50,000** **Tier 3** Activation Event – Up to **$25,000**
Multi-Year Agreement	**Tier 1** Signature Event – Funding is negotiable **Tier 2** Major Event – Funding is negotiable **Tier 3** Activation Event – Funding is unavailable for a multi-year agreement

Value In-kind Support

Value in-kind support can be requested via the funding application for the below support;

- Venue hire – this does not include staffing costs, bonds, key bonds, cleaning or additional equipment hire.
- Temporary entertainment event permits fees
- Cross promotion of your event's promotional material.
- Provision of general events advice

Where in-kind support is sought, this is to be included on the Arts Culture and Event Funding application form. Requests for retrospective in-kind support will not be considered. Please include all supporting documentation.

Application Process

The Arts Culture and Event Funding application is to be completed and submitted by the applicant. Please ensure the eligibility requirements have been read and understood. To be considered for event funding, applicants are to submit detailed information on the event and address all assessment criteria. Please ensure the application contains the following information;

- Details of the event, including description, purpose, date and location
- Amount of sponsorship funding being requested and proposed use of funding
- Details of the organisation – please provide Public Liability Certificate of Currency
- Objectives of the proposed event
- Detail of event budget including all proposed income and expenditure, please include quotes for goods and services the funding will be used for. Please include any in-kind costs relevant to the event
- Attendance data;
    - Existing events require historical data

  - New events require projected attendance
- Marketing and promotion plans, please include targeted audience and all proposed marketing activities and timelines
- Details on how the event aligns with the Shire's criteria and branding
- The Shire's recognition and return on investment

Shire of Mundaring Community Events Team is available to provide guidance for applications through the Arts Culture and Event funding application process.

Every application is checked by Shire of Mundaring Community Events Team to ensure all required information is included prior to being assessed. If all criteria are not addressed within the application, you will be requested to provide outstanding information. Failure to provide this information may result in your application being cancelled or deemed unsuccessful.

Assessment Process

Applications will be assessed upon submission; both the applicant and the event must be eligible for sponsorship to be considered. Only the information contained in the application will be assessed.

The event will be assessed and scored on the quality of the information and how well it meets the assessment criteria identified below;

Assessment Matrix

The following assessment criteria scoring will be used to assess **all** Arts Culture and Event Funding applications. The assessment matrix provides advice on how applications are scored against the criteria;

Tier 1, 2 and 3 Events

Criteria		***Total Score***
Economic	***Driving the economy*** 2 points – Minimal positive economic outcomes identified and minimal opportunities for the use of local business, suppliers and produce, 4 points - Incidental positive economic outcomes identified and limited opportunities for the use of local business, suppliers and produce, 6 points - Targeted economic outcomes demonstrated and moderate levels of involvement for local business, suppliers and produce 8 points – Targeted economic outcomes demonstrated across a broad spectrum of the community and predominately using local businesses, suppliers and produce community	

	Local Spend 2 points - Demonstrated <10% of Shire funding to be spent locally 4 points - Demonstrated 11%-25% of Shire funding to be spent locally 6 points - Demonstrated 26%-50% of Shire funding to be spent locally 8 points - Demonstrated >50% of Shire funding to be spent locally ***Tourism Visitation Length of Stay*** 2 points – A single day event 4 points – A multi-day event 6 points - Single or multi-day event with activities that encourage overnight visitation 8 points - Multi-day event that demonstrates innovative strategies to achieve overnight visitation ***Visitor Spend*** 2 points – Ability of the event to attract local visitors only 4 points – Ability of the event to attract both local and intrastate visitors 6 points – Ability of the event to attract local / intrastate and interstate visitors only 8 point – Ability of the event to attract local / intrastate / interstate and international visitors	
	Sub Total	***/ 32***
Community involvement and benefits	***Participation*** 2 points - Minimal opportunities for local artists, staff, volunteers or community participation identified or demonstrated 4 points - Various levels of involvement for local artists, staff, volunteers and community participation identified 6 points - Various levels of involvement identified for local artists, staff volunteers, and community with engagement and working relationships already established	

	Timing 2 points – Peak season (December – February) 4 points – Shoulder season (March – April, September – November (outside of school holidays) 6 points – Low season (May – August) ***Shire facilities / location*** 2 points – The event is proposed for a highly utilised facility / location which potentially disrupts the community in already busy areas 4 points – The event is proposed for a less utilised facility / location with no potential for disruption to the community 6 points - The event is proposed for several less utilised facilities / locations and spreads event footprint throughout the shire 8 points - The event showcases several facilities / locations in a unique way, has unique aspects to the event and spreads event footprint throughout the shire	
	Sub Total	***/ 20***
Cultural & Heritage and Diversity	***Culture & Heritage*** 2 points – No evidence or reference to celebrating the unique heritage and cultural characteristics that are significant to residents of the region 4 points – Minimal evidence in celebrating the unique heritage and cultural characteristics within the region 6 points – Various opportunities outlining potential to celebrate the unique heritage and cultural characteristics significant to the region 8 points - Focus of the event is to celebrate the unique heritage and cultural characteristics that are significant to residents of the region ***Diversity / Uniqueness*** 2 points – Existing event with no new components 4 points – Existing event with new components showcasing heritage, culture and social aspects of the region	

	6 points - New event showcasing heritage, culture and social aspects of the region	
	Sub Total	***/ 14***
Accessibility & Inclusion	***Accessibility & Inclusion*** 2 points – No measures demonstrated to deliver accessible and inclusive event 4 points – Limited measures demonstrated to deliver accessible and inclusive event 6 points – High level planning demonstrating accessible and inclusive event delivery 8 points – Proactive / goes above ordinary expectations to deliver an accessible and inclusive event	
	Sub Total	***/ 8***
Activation and Visitation	***Attendee numbers*** 2 points – Less than 500 attendees anticipated 4 points – Between 500 and 2,500 attendees anticipated 6 points – Between 2,500 and 10,000 attendees anticipated 8 points – Between 10,000 and 25,000 attendees anticipated 10 points - Greater than 25,000 attendees anticipated ***Activation*** 2 points – Appeals predominantly to local catchment (20km radius) only. 4 points – Potential to attract visitation from outside the shire but within Western Australia 6 points – Focus of the event is to attract tourists from intrastate and interstate to the area 8 points – Focus of the event is to attract tourists to the area from intrastate, interstate and internationally. (This is strongly demonstrated within their marketing and promotion plan)	
	Sub Total	***/ 18***

Sustainability	***Management*** 2 points- Limited planning undertaken 4 points - Draft event plans provided 6 points - Final event plans provided and demonstrated capacity to deliver event and meet outcomes ***Financial*** 2 points - Council financial support only and limited costing provided 4 points - Additional financial support identified and outlined in the budget provided 6 points - Additional financial support secured and full budget provided 8 points - Financially viable with multiple sources of income secured and full budget provided ***Environmental*** 2 points - Minimal demonstration of plans to reduce environmental impact and educate participants 4 points - Plans provided to reduce environmental impact and educate participants 6 points - Environmentally focused event with innovative plans around reducing impact and environmental education	
	Sub Total	***/ 20***
Shire of Mundaring recognition and return on investment	***Marketing and promotion*** 2 points - Marketing and promotion plan provided, but with limited detail and promotion of event only 4 points - Detailed marketing and promotion plan but limited messaging and content and minimal promotion of region outside of event. 6 points - Detailed marketing and promotion plan provided, including well developed messaging and content and showcases Shire of Mundaring as great place to visit. ***Brand*** 2 points - Weak alignment with the shires branding and minimal opportunities for shire presence	

	4 points – Alignment with the shires branding and demonstrates opportunities for shire presence 6 points - Alignment with the shires branding and demonstrates numerous opportunities for shire presence and involvement ***Return on Investment*** 2 points - Low return on investment <1:50 4 points - Moderate return on investment >1: 50 - 75 6 points - High economic impact > 1:75 - 100 8 points - High economic impact > 1:100	
	Sub Total	***/ 20***
	TOTAL	***/ 132***
Assessment Score: • Score less than 70: please see the Community Events Grants • Score between 71 - 90: Tier 3 – Activation Event • Score between 91 – 110: Tier 2 – Major Event • Score between 111 - 132: Tier 1 – Signature Event		
Officer Recommendation:		

Acknowledgement

Applicants will receive a letter of acknowledgment upon submission of the application. Applications will then be reviewed within six weeks of submission; a recommendation and a report regarding support for the event will be presented to the Council of Shire of Mundaring for their consideration (3-6 week time period, pending on when application received). Council has the right to consider alternate resolutions other than that recommended by the Community Events Team at its discretion.

All applicants will be informed of the Council decision via email within one week. Unsuccessful applicants will have the opportunity to seek feedback so improvements can be made for future applications.

Successful applicants will be required to enter into a formal agreement with Shire of Mundaring. The agreement will document the level of financial and in-kind support for the event, outline the terms and conditions, objectives and the level of recognition required of the funding.

The agreement is to be signed by all parties including the CEO of Shire of Mundaring.

Arts Culture and Event funding will be paid in three instalments once signed;

- 1st Instalment - the applicant is required to provide an invoice for 1st instalment of agreed funding value.
- 2nd instalment will be paid upon submission of all relevant documentation and event permit approvals
- 3rd instalment (remaining agreed funding value) will be paid upon receipt of the post event evaluation report (see below) provided by the applicant upon conclusion of the event

Post Event Evaluation Report and Acquittal

The applicant must provide Shire of Mundaring with a post event evaluation report (applicant has 90 days to submit post event evaluation report) outlining the following;

- General performance and activities of the event
- A detailed budget, including adequate receipts or evidence of approved expenses
- Measure against KPI's (Key Performance Indicators) as per the funding agreement
- Economic impact
- Benefit to the community and local businesses
- Marketing and promotion of the event and any media overage
- Details income and expenditure statement
- Any accurate data pertaining to the event i.e. surveys, ticketing, sales reports

Post event evaluation reports will be used to determine future event funding. Should an applicant not acquit their funding and provide inadequate reporting, they will be ineligible for future event funding. When an acquittal cannot be satisfied or the awarded funding was underspent, the funding recipient must repay the Shire the unexpended funds unless otherwise agreed.

Confidentiality

Shire of Mundaring seeks transparency and integrity in its decision-making process. Please note, some of the details in the application may be considered in a Council meeting where public are present and minutes are made available publicly.

Additional Information

For additional information or to discuss a potential funding application, please contact;

Community Events Officer – Community Engagement

T: 9290 6718

E: eventsofficer@mundaring.wa.gov.au

W: www.mundaring.wa.gov.au

10.6 Public Art Acquisition Framework

File Code	CS.CCS 3.1
Author	Shannon Foster, Manager Libraries, Communications and Engagement
Senior Employee	Megan Griffiths, Director Strategic & Community Services
Disclosure of Any Interest	Nil
Attachments	1. Public Art Acquisition Framework - DRAFT ⇩

PURPOSE

To seek Council's approval for the adoption of the Public Art Acquisition Framework.

BACKGROUND

Shire of Mundaring recognises the value of public art in enhancing local amenity, celebrating heritage and the natural environment, and fostering a strong sense of place. Public art plays a vital role in expressing community identity, heritage and culture, commemorating significant events, and showcasing artistic excellence. Within the Shire, it reflects local aspirations and talent, contributing to a vibrant, creative community while supporting tourism and economic growth.

In line with seeking to showcase more public art throughout the Shire, during the development of the 2024/25 Annual Budget, Council made the decision to pause the Shire's Annual Art Collection Acquisition Program in favour of enhancing the program to incorporate public art installations. The associated budget was also increased.

STATUTORY / LEGAL IMPLICATIONS

Nil

POLICY IMPLICATIONS

There are two policies in place that support the acquisition of public art –

- OR-9 Art Collection Policy
- Planning Policy 3.1 – Public Art Policy

FINANCIAL IMPLICATIONS

There are nil financial implications in relation to adopting this Framework. There is an annual budget of $47,000 provided for in the 2024/25 budget towards public art acquisition, with this also provided for in subsequent years of the long-term financial plan.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 7 - Sustainable Places

Outcome 7.1 - Support the development of vibrant, attractive and welcoming town centres and local hubs.

SUSTAINABILITY IMPLICATIONS

Social

- Public art can serve as a powerful tool for reflecting the unique identity and history of an area.
- Public art has the potential to bring people together, creating spaces that foster interaction, dialogue, and social connection.

Economic

- Public artworks, especially in well-visited areas attract visitors and boost foot traffic.

RISK IMPLICATIONS

Risk: Reputational - Without a clear framework there is a lack of clear governance and decision making processes which may lead to public criticism or controversy over the selection, funding or placement of public artworks.		
Likelihood	**Consequence**	**Rating**
Possible	Minor	Low
Action / Strategy		
This risk is mitigated through having a clear and transparent framework through which to acquire public art.		
Risk: Reputational - Without a clear framework, decisions regarding public art acquisition, placement and maintenance may be inconsistent and ad hoc, leading to inequitable distribution of public art across the community.		
Likelihood	**Consequence**	**Rating**
Possible	Minor	Low
Action / Strategy		
This risk is mitigated through having a clear and transparent framework through which to acquire public art.		

CORPORATE COMMUNICATIONS

The Council Decision will be communicated in the following way/s.

Direct to stakeholder/s	✓
Website article/ post	✓
Social media post	
Print article/ media release	
E-newsletter/ Community update	
Advertisement	
Nil	

EXTERNAL CONSULTATION

Some consultation has been undertaken with Mundaring Arts Centre Inc in relation to items for inclusion in this Framework. Consultation was also undertaken with the Cultural Advisory Group in development of Planning Policy 3.1 – Public Art Policy which informs part of this framework.

COMMENT

The provision of public art is recognised by Shire of Mundaring as offering significant community benefits. Public Art has the potential to improve the visual amenity and community experience of an area, promote and recognise the identity of the local community and celebrate the history and culture of the place, thereby promoting cultural diversity and a sense of place.

To ensure a consistent and strategic approach to public art acquisitions, a Public Art Acquisition Framework has been developed. This framework aims to provide a clear, transparent, and best practice methodology for acquiring public art that enhances community spaces, reflects local identity and aligns with the Shire's strategic objectives.

The draft Public Art Acquisition Framework (**Attachment 1)** outlines the processes, roles and responsibilities involved in acquiring public art for Shire of Mundaring. The objectives of acquiring public art, as detailed in the framework, include:

- Improve public amenity; the quality and attractiveness of the built environment
- Increase cultural, social and economic value
- Engage with the community in a way that contributes to their understanding and appreciation of the site
- Promote engagement with diverse artistic practices and practitioners.
- Reflect and celebrate the unique character, heritage and identity of the local area.
- Ensure equitable, transparent and accountable processes in commissioning and acquiring public art.

The scope of this framework applies to commissioning new public artworks, purchasing existing public artworks, managing donations or gifts of artworks, and the maintenance and decommissioning of public art. A panel comprising Council Members, relevant Shire staff, Mundaring Arts Centre Inc. and art professionals will be convened to oversee the selection of commissioned works. In line with this Council is required to appoint a Council Member to this panel.

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION
That Council 1. adopts the draft Public Art Acquisition Framework (**Attachment 1**) as the guiding document for acquisition of public art within the Shire of Mundaring. 2. appoints Council Member ……to the Shire's Public Art Acquisition Panel for a term up to October 2025:

MOTION / COUNCIL DECISION			**C15.04.25**
Moved by	Cr Zlatnik	Seconded by	Cr Mehta

That Council:

1. Adopts the draft Public Art Acquisition Framework (**Attachment 1**), as the guiding document for acquisition of public art within the Shire of Mundaring with the following amendments to 6.1. Commissioning New Artworks -Selection Panel: A panel comprising up to two Council Members, relevant Shire staff, Mundaring Arts Centre Inc. and art professionals will be convened to oversee and recommend the selection to Council; and

2. Appoints Council Member Zlatnik and Council Member Mehta to the Shire's Public Art Acquisition Panel for a term up to October 2025.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

Reason for the Change

To strengthen the level of Council oversight and broaden diversity on the Public Art Acquisition Panel, providing broader community input into the selection process to complement the strong technical and professional expertise of other Panel members.

Public Art Acquisition Framework for Shire of Mundaring

1. Purpose

The Shire of Mundaring recognises there is significant community benefit in the provision of Public Art. Public Art has the potential to improve the appearance and experience of the area (*visual amenity*); promote and recognise the identity of the local community; and the history and culture of the place *(promote cultural diversity and celebrate Place).*

This Public Art Acquisition Framework provides a clear, transparent, and best-practice approach to acquiring public art for Shire of Mundaring. It outlines the process, roles and responsibilities to ensure public art enhances community spaces, reflects local identity and aligns with the Shire's strategic objectives.

2. Objectives

In acquiring public art, the Shire seeks to:

- Improve public amenity; the quality and attractiveness of the built environment
- Increase cultural, social and economic value
- Engage with the community in a way that contributes to their understanding and appreciation of the site
- Promote engagement with diverse artistic practices and practitioners.
- Reflect and celebrate the unique character, heritage and identity of the local area.
- Ensure equitable, transparent and accountable processes in commissioning and acquiring public art.

3. Scope

This framework applies to:

- Commissioning new public artworks.
- Purchasing existing public artworks.
- Managing donations or gifts of artworks.
- Maintaining and decommissioning public art.

4. Alignment with Strategic Plans The framework aligns with the following Shire of Mundaring policies and strategic documents:

- Shire of Mundaring Council Plan
- Local Planning Scheme
- Shire of Mundaring Public Art Policy
- Shire of Mundaring Art Collection Policy

5. Principles of Best Practice

- Quality and Innovation: Support original and high quality artworks.
- Inclusivity: Engage a diverse range of Professional artists
- Sustainability: Prioritise materials and practices that are environmentally and financially sustainable.
- Community Engagement: Ensure meaningful consultation with stakeholders and the local community.

Draft - For Designing

- Transparency: Maintain clear processes for selection, commissioning and acquisition.

6. Acquisition Methods

6.1. Commissioning New Artworks

- Acquisition Process: Depending on the overall project budget public art will be acquired according to the Shire's purchasing policy. Where relevant, opportunities will be advertised through public notices, professional networks and local community groups.
- Selection Panel: A panel comprising Council Members, relevant Shire staff, Mundaring Arts Centre Inc. and art professionals will be convened to oversee selection.
- Assessed against the selection criteria including whether the artist meets the definition of a Professional artist and the work meets the definition of Public Art.

Professional artist

For the purpose of this Framework, a Professional Artist is defined as a person who meets at least two of the following criteria:

- A qualification in visual arts or similar field from a tertiary education institution.
- A demonstrated record in studio-based creation and public exhibition of original artwork.
- Completed public artwork that identifies the artist as the creator of the artwork, commissioned by either a private developer or government client.
- A person who earns at least 50% of income generated from public art commissions.

Whilst these criteria will be applied it is also noted that there may be times that it is appropriate to engage people other than professional artists to undertake artwork commissions (e.g. emerging or First Nations artists).

Public art

Public Art is art in any media that meets all of the following criteria:

- Has been planned and executed by a professional artist; or
- That is visible in the physical public domain.
- Public Art can include, but is not limited to, the following:
    - Sculptures, free-standing or incorporated as an integral element of a buildings' design,
    - Murals, tiles and/or mosaics.
    - Functional equipment such as bike racks, bus shelters, benches, fountains, playground equipment, light posts or shade structures.
    - Landscape art enhancements such as walkways, bridges or art features within a garden.
- Public art does not include:
    - Art in areas not easily accessible to the public
    - Business logos.
    - Advertising signage.
    - Art objects which are mass produced or off-the-shelf reproductions.
    - Landscaping or hardscaping which would normally be associated with site development.

Draft - For Designing

6.2. Purchasing Existing Artworks

Existing artworks will be reviewed against the framework's principles, compatibility with the proposed locations, community values and maintenance requirements.

6.3. Donations and Gifts

Proposed donations and gifts of public art will be evaluated by Mundaring Arts Centre Inc. in line with this framework. Consideration will also be given to long term implications including installation, maintenance and cultural and historical relevance to the shire.

7. Potential Funding Sources

- "Percent for Art" contributions from private developments.
- Shire of Mundaring annual budget allocation.
- Grants from state and federal arts bodies.
- Community partnership projects and sponsorship.

8. Site Selection

8.1. Criteria for Site Suitability

- Accessibility and visibility to the public.
- Compatibility with the site's purpose and environment.
- Consideration is given to public safety and compliance requirements.
- Opportunities for integration into community spaces.
- Long term planning for the site.

8.2. Consultation Process

- Engage with community stakeholders to identify suitable sites.
- Consider existing and potential cultural or heritage significance of the location.

9. Maintenance and Decommissioning

9.1. Maintenance Plans

- A maintenance plan will be developed for each artwork, detailing required upkeep and estimated costs.
- Inspections will be conducted on an annual basis with issues identified addressed promptly.
- Shire of Mundaring will provide an annual public art maintenance budget.

9.2. Decommissioning

Public art may be considered for decommissioning in the following circumstances:

  - Irreparable damage.
  - Loss of relevance or community support.
  - Safety or compliance issues.

Draft - For Designing

10.7 Monthly Financial Report for the period ended 28 February 2025

File Code	FI.RPT2
Author	Stan Kocian, Manager Finance and Governance
Senior Employee	Garry Bird, Director Corporate Services
Disclosure of Any Interest	Nil
Attachments	1. Monthly Financial Report for the period ended 28 February 2025 ⇩

PURPOSE

The monthly financial report discloses the Shire's financial performance and financial position for the period ended 28 February 2025.

BACKGROUND

The monthly financial report is presented in accordance with the *Local Government Act 1995* and the *Local Government (Financial Management) Regulations 1996.*

The monthly financial report contains the statement of financial activity and the statement of financial position, which together with any accompanying documents are required to be presented to the Council at an ordinary meeting of the Council within two months after the end of the month to which the statement relates.

STATUTORY / LEGAL IMPLICATIONS

Regulation 34(1) of the *Local Government (Financial Management) Regulations 1996* requires a local government to prepare a statement of financial activity each month.

POLICY IMPLICATIONS

Nil

FINANCIAL IMPLICATIONS

Financial implications are in accordance with the approved reporting material variances (C9.07.24) of:

- (+) or (-) $50,000 or 10%, whichever is the greater for Revenue
- (+) or (-) $100,000 or 10%, whichever is the greater for Expenses

within the monthly Statement of Financial Activity during the 2024/25 financial year.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 10 - Sustainable Governance

Outcome 10.1 - Strengthen organisational culture, governance, financial management and asset management.

SUSTAINABILITY IMPLICATIONS

Nil

RISK IMPLICATIONS

Risk: Financial performance is not monitored against approved budget.		
Likelihood	**Consequence**	**Rating**
Possible	Minor	Moderate
Action / Strategy		
The monthly financial report tracks the Shire's actual financial performance against its budgeted financial performance to ensure that the Council can monitor the Shire's actual financial performance against the adopted budget throughout the financial year.		

CORPORATE COMMUNICATIONS

The Council Decision will be communicated in the following way/s.

Direct to stakeholder/s	
Website article/ post	
Social media post	
Print article/ media release	
E-newsletter/ Community update	
Advertisement	
Nil	✓

EXTERNAL CONSULTATION

Nil

COMMENT

The monthly financial report contains the following:

- Finance Dashboard with key financial indicators;
- Key financial information in graphical form;
- Statement of Financial Activity;
- Statement of Financial Position;
- Statement of Financial Activity Information, which includes a summary of the Shire's net current asset position and closing budget position;
- Explanation of Material Variances;
- Cash and Financial Assets;
- Capital Acquisitions;
- Grants and Contributions; and
- Capital Revenue.

In relation to the material variances, "timing" differences are due to the monthly spread of the budget not matching the actual spread of revenue or expenditure. Timing differences will not result in a forecast adjustment. Where the material variance is flagged as "permanent" this indicates that a forecast adjustment to the annual budget is required or has been made.

The actual closing budget position as at 28 February 2025 was a surplus of $21,372,145 compared to a budgeted year to date surplus to the end of February of $15,317,662. The budgeted year end surplus/deficit is nil as per the original budget adopted by Council (SC4.07.24), whilst the revised closing surplus as per the mid-year budget review is $65,000 (C25.03.25).

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION / COUNCIL DECISION			**C16.04.25**
Moved by	Cr Daw	Seconded by	Cr Ellery

That Council notes:

1. the closing position of the Shire for the period ended 28 February 2025 is a surplus of $21,372,145 compared to the year-to-date budgeted surplus of $15,317,662; and
2. the explanation of material variances in the Statement of Financial Activity contained in Note 2 of **Attachment 1**.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

SHIRE OF MUNDARING

MONTHLY FINANCIAL REPORT

(Containing the required statement of financial activity and statement of financial position)

For the period ended 28 February 2025

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

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Statements required by regulation

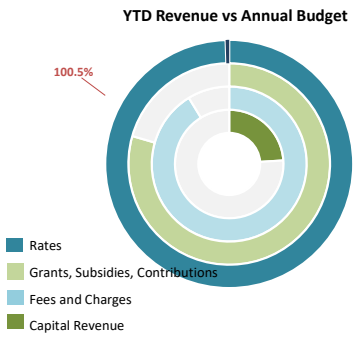
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SHIRE OF MUNDARING
FINANCE DASHBOARD
FOR THE PERIOD ENDED 28 FEBRUARY 2025

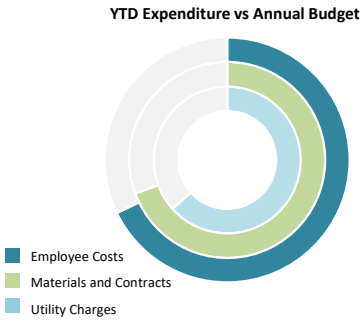
Summary

Actual Rates Raised $33,986,059
Actual Rates Received $28,440,149; 75% Collected
Actual Operating Revenue $52,731,866
Actual Capital Grants $1,319,982
Actual Operating Expenditure ($42,403,676)
Actual Capital Expenditure ($4,442,435)
Actual Proceeds from Sale of Assets $408,280

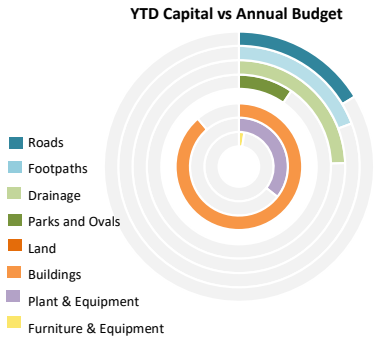
Year to Date Revenue Actuals Compared to Annual Budget



Year to Date Expenditure Actuals Compared to Annual Budget



Year to Date Capital Actuals Compared to Annual Budget



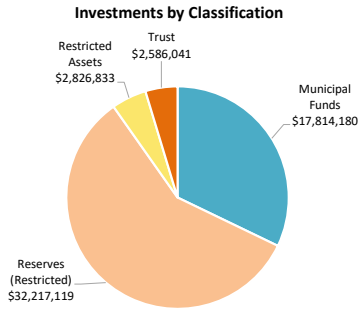
Revised Closing Budget Surplus 30 June 2025

$65,000

YTD Actual Surplus

$21,372,145

Investments



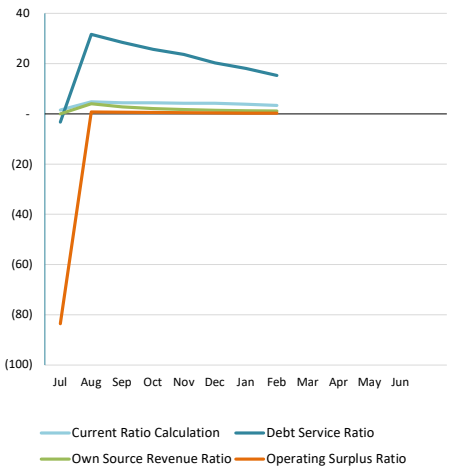
Loans

Actual Principal Outstanding $7,157,192
Actual Principal Paid YTD ($468,966)
Actual Interest Paid YTD ($174,254)

Rates Outstanding

81 Properties with > $10k outstanding
481 Properties with $3k to $10k outstanding
114 Properties where legal action commenced in 2023/24
347 Properties on alternative payment arrangements (>$3k)

Financial Ratios	Actual	Benchmark
Current Ratio	3.37	1
Debt Service Ratio	15.37	3
Own Source Revenue Ratio	0.93	>0.80
Operating Surplus Ratio	0.21	>0

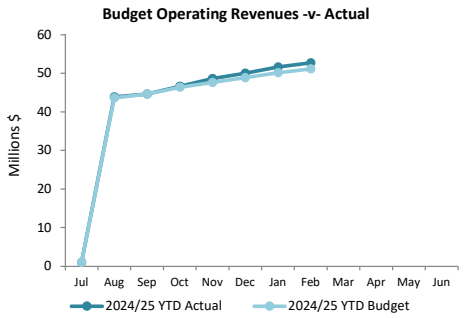


SHIRE OF MUNDARING
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 28 FEBRUARY 2025

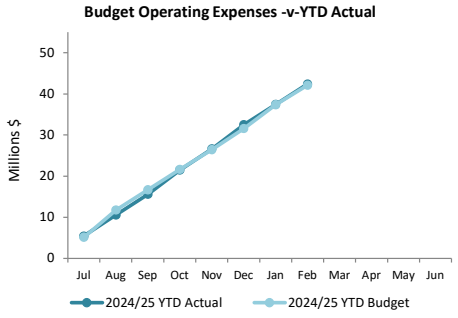
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OPERATING ACTIVITIES

OPERATING REVENUE

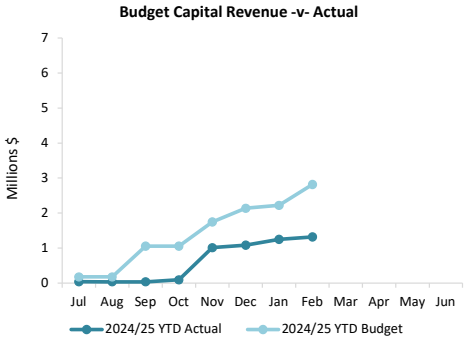


OPERATING EXPENSES

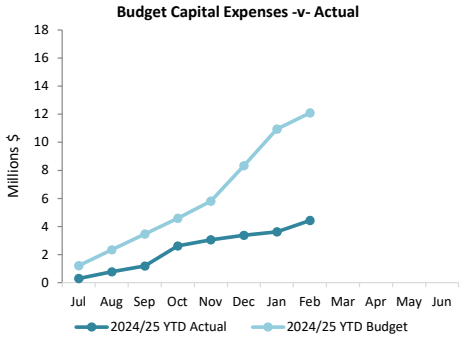


INVESTING ACTIVITIES

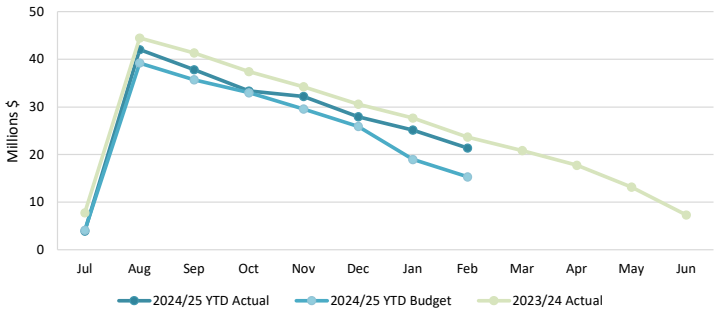
CAPITAL REVENUE



CAPITAL EXPENSES



CLOSING FUNDING SURPLUS/DEFICIT



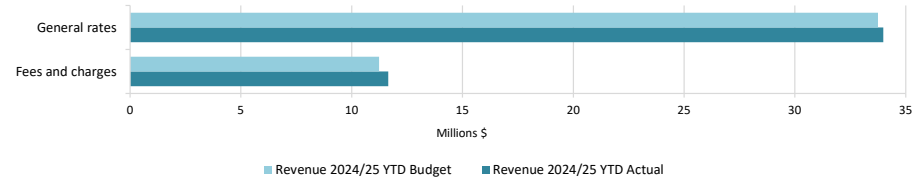
This information is to be read in conjunction with the accompanying Financial Statements and Notes.

SHIRE OF MUNDARING
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 28 FEBRUARY 2025

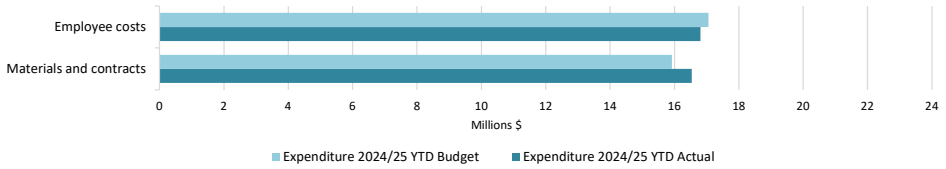
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OPERATING ACTIVITIES (Continued)

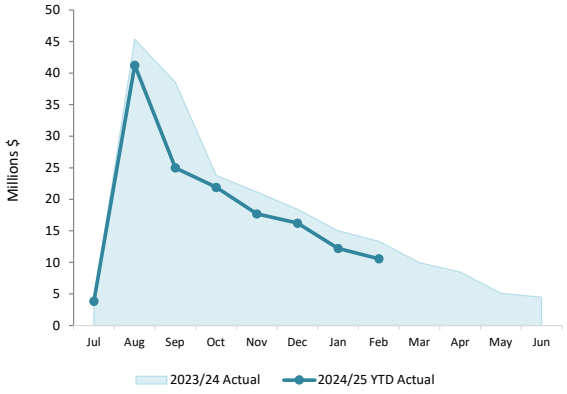
Budget Operating Income -v- Actual by Nature and Type



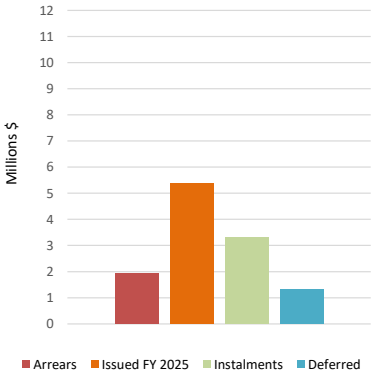
Budget Operating Expenditure -v- Actual by Nature and Type



Rates and Sanitation Debtors



Outstanding Rates by Category



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

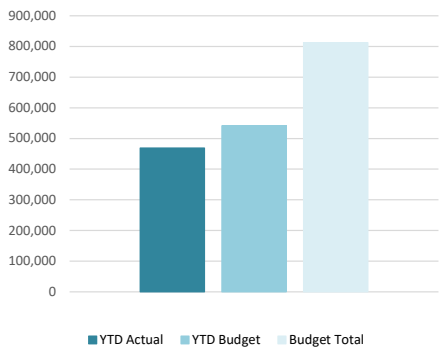
SHIRE OF MUNDARING
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FOR THE PERIOD ENDED 28 FEBRUARY 2025

KEY INFORMATION - GRAPHICAL (Continued)

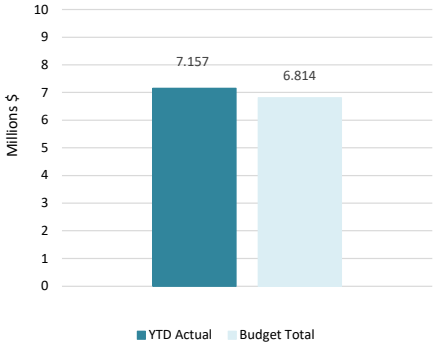
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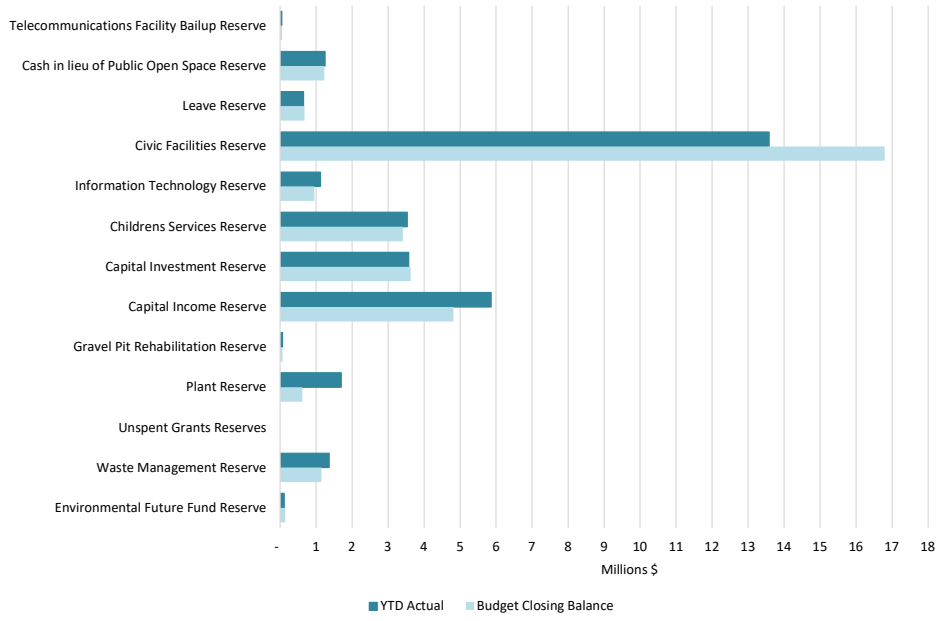
Principal Repayments



Principal Outstanding



RESERVES



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

SHIRE OF MUNDARING
STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2025

	Supplementary Information	Adopted Budget (a)	Revised Budget	YTD Budget (b)	YTD Actual (c)	Variance* $	Variance* %	Var.
		$	$	$	$	$	%	
OPERATING ACTIVITIES								
Revenue from operating activities								
General rates		33,831,164	33,982,467	33,749,901	**33,986,056**	236,155	0.70%	▲
Grants, subsidies and contributions	5	4,455,491	4,656,688	2,966,649	**3,540,311**	573,662	19.34%	▲
Fees and charges		12,754,045	12,912,218	11,227,475	**11,642,154**	414,679	3.69%	▲
Interest revenue		2,420,000	2,528,000	1,613,318	**1,658,341**	45,023	2.79%	▲
Other revenue		2,119,965	2,340,093	1,590,575	**1,841,900**	251,325	15.80%	▲
Profit on asset disposals		157,519	157,519	0	**63,104**	63,104	0.00%	▲
		55,738,184	**56,576,985**	**51,147,918**	**52,731,866**	1,583,948	3.10%	
Expenditure from operating activities								
Employee costs		(24,770,447)	(24,770,447)	(17,055,147)	**(16,809,394)**	245,753	(1.44%)	▼
Materials and contracts		(23,824,785)	(24,992,714)	(15,922,520)	**(16,537,035)**	(614,515)	3.86%	▲
Utility charges		(1,354,833)	(1,389,424)	(903,472)	**(858,860)**	44,612	(4.94%)	▼
Depreciation		(9,619,397)	(9,828,987)	(6,404,544)	**(6,425,126)**	(20,582)	0.32%	▲
Finance costs		(294,500)	(294,500)	(193,488)	**(196,554)**	(3,066)	1.58%	▲
Insurance		(680,440)	(691,599)	(680,440)	**(691,601)**	(11,161)	1.64%	▲
Other expenditure		(1,124,950)	(1,110,151)	(840,337)	**(829,456)**	10,881	(1.29%)	▼
Loss on asset disposals		(226,819)	(226,819)	(113,410)	**(55,650)**	57,760	(50.93%)	▲
		(61,896,171)	**(63,304,641)**	**(42,113,358)**	**(42,403,676)**	(290,318)	0.69%	
Non-cash amounts excluded from operating activities	Note 1(b)	9,688,697	9,898,287	6,517,954	**6,479,225**	(38,729)	(0.59%)	▼
Amount attributable to operating activities		**3,530,710**	**3,170,631**	**15,552,514**	**16,807,415**	1,254,901	8.07%	
INVESTING ACTIVITIES								
Inflows from investing activities								
Proceeds from capital grants, subsidies and contributions	6	5,514,730	5,481,462	2,814,842	**1,319,982**	(1,494,860)	(53.11%)	▼
Proceeds from disposal of assets		1,044,927	1,099,118	696,616	**408,280**	(288,336)	(41.39%)	▼
		6,559,657	**6,580,580**	**3,511,458**	**1,728,262**	(1,783,196)	(50.78%)	
Outflows from investing activities								
Payments for property, plant and equipment	4	(5,818,218)	(6,475,361)	(4,454,150)	**(2,783,509)**	1,670,641	(37.51%)	▼
Payments for construction of infrastructure	4	(10,769,193)	(10,375,010)	(7,645,491)	**(1,658,926)**	5,986,565	(78.30%)	▼
		(16,587,411)	**(16,850,371)**	**(12,099,641)**	**(4,442,435)**	7,657,206	(63.28%)	
Amount attributable to investing activities		**(10,027,754)**	**(10,269,791)**	**(8,588,183)**	**(2,714,173)**	5,874,010	68.40%	
FINANCING ACTIVITIES								
Inflows from financing activities								
Transfer from reserves		6,213,027	6,861,721	1,724,899	**1,570,552**	(154,347)	(8.95%)	▼
		6,213,027	**6,861,721**	**1,724,899**	**1,570,552**	(154,347)	(8.95%)	
Outflows from financing activities								
Repayment of borrowings		(812,438)	(812,438)	(541,624)	**(468,966)**	72,658	(13.41%)	▼
Payments for principal portion of lease liabilities		(214,033)	(214,033)	0	**0**	0	0.00%	
Transfer to reserves		(7,543,139)	(6,005,184)	(1,683,571)	**(1,156,777)**	526,794	(31.29%)	▼
		(8,569,610)	**(7,031,655)**	**(2,225,195)**	**(1,625,743)**	599,452	26.94%	
Amount attributable to financing activities		**(2,356,583)**	**(169,934)**	**(500,296)**	**(55,191)**	445,105	88.97%	
MOVEMENT IN SURPLUS OR DEFICIT								
Surplus or deficit at the start of the financial year		8,853,627	7,334,094	8,853,627	**7,334,094**	(1,519,533)	(17.16%)	▼
Amount attributable to operating activities		3,530,710	3,170,631	15,552,514	**16,807,415**	1,254,901	8.07%	▲
Amount attributable to investing activities		(10,027,754)	(10,269,791)	(8,588,183)	**(2,714,173)**	5,874,010	(68.40%)	▼
Amount attributable to financing activities		(2,356,583)	(169,934)	(500,296)	**(55,191)**	445,105	(88.97%)	▼
Surplus or deficit after imposition of general rates		**0**	**65,000**	**15,317,662**	**21,372,145**	6,054,483	39.53%	▲

KEY INFORMATION

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

* Refer to Note 2 for an explanation of the reasons for the variance.

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

SHIRE OF MUNDARING
STATEMENT OF FINANCIAL POSITION
FOR THE PERIOD ENDED 28 FEBRUARY 2025

	Supplementary Information	30 June 2024	28 February 2025
		$	$
CURRENT ASSETS			
Cash and cash equivalents	3	17,353,578	20,630,120
Trade and other receivables		5,306,121	11,407,803
Other financial assets		30,109,480	32,983,729
Inventories		58,135	123,153
Other assets		433,879	0
TOTAL CURRENT ASSETS		53,261,193	65,144,805
NON-CURRENT ASSETS			
Trade and other receivables		1,434,417	1,372,864
Other financial assets		145,549	145,549
Investment in associate		21,485,320	21,485,320
Property, plant and equipment		87,296,108	86,105,983
Infrastructure		380,431,750	376,270,482
Right-of-use assets		364,755	364,755
TOTAL NON-CURRENT ASSETS		491,157,899	485,744,953
TOTAL ASSETS		544,419,092	550,889,758
CURRENT LIABILITIES			
Trade and other payables		8,529,532	6,788,868
Other liabilities		320,631	320,631
Lease liabilities		223,602	223,602
Borrowings		812,437	343,470
Employee related provisions		3,808,724	3,808,724
TOTAL CURRENT LIABILITIES		13,694,926	11,485,295
NON-CURRENT LIABILITIES			
Lease liabilities		148,158	148,158
Borrowings		6,813,721	6,813,721
Employee related provisions		248,084	248,084
Other provisions		1,270,798	1,270,798
TOTAL NON-CURRENT LIABILITIES		8,480,761	8,480,761
TOTAL LIABILITIES		22,175,687	19,966,056
NET ASSETS		**522,243,405**	**530,923,702**
EQUITY			
Retained surplus		145,620,816	154,714,888
Reserve accounts		33,268,212	32,854,437
Revaluation surplus		343,354,377	343,354,377
TOTAL EQUITY		**522,243,405**	**530,923,702**

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

SHIRE OF MUNDARING
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2025

1 STATEMENT OF FINANCIAL ACTIVITY INFORMATION

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

	Supplementary Information	Adopted Budget 2024/25	Last Year Closing 30 June 2024	Year to Date 28 Feb 2025
Current assets		$	$	$
Cash and cash equivalents	3	13,054,633	17,353,578	20,630,120
Trade and other receivables		6,079,082	5,306,121	11,407,803
Other financial assets		30,109,480	30,109,480	32,983,729
Inventories		123,569	58,135	123,153
Other assets		331,938	433,879	0
		49,698,702	53,261,193	65,144,805
Less: current liabilities				
Trade and other payables		(12,393,469)	(8,529,532)	(6,788,868)
Other liabilities		0	(320,631)	(320,631)
Lease liabilities		(157,727)	(223,602)	(223,602)
Borrowings		(854,331)	(812,437)	(343,470)
Employee related provisions		(3,534,135)	(3,808,724)	(3,808,724)
		(16,939,662)	(13,694,926)	(11,485,295)
Net current assets		**32,759,040**	**39,566,267**	**53,659,510**
Less: Total adjustments to net current assets	Note 1(c)	(32,759,040)	(32,232,173)	(32,287,365)
Closing funding surplus / (deficit)		**0**	**7,334,094**	**21,372,145**

(b) Non-cash amounts 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*.

Non-cash amounts excluded from operating activities	Adopted Budget $	YTD Budget (a) $	YTD Actual (b) $
Adjustments to operating activities			
Less: Profit on asset disposals	(157,519)	0	(63,104)
Add: Loss on asset disposals	226,819	113,410	55,650
Add: Depreciation	9,619,397	6,404,544	6,425,126
Non-cash movements in non-current assets and liabilities:			
- Pensioner deferred rates	0	0	61,553
Total non-cash amounts excluded from operating activities	**9,688,697**	**6,517,954**	**6,479,225**

(c) Current assets and liabilities excluded from budgeted deficiency

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.

		Adopted Budget 2024/25	Last Year Closing 30 June 2024	Year to Date 28 Feb 2025
Adjustments to net current assets		$	$	$
Less: Reserve accounts		(33,771,098)	(33,268,212)	(32,854,437)
Add: Current liabilities not expected to be cleared at the end of the year:				
- Current portion of borrowings		854,331	812,437	343,470
- Current portion of lease liabilities		157,727	223,602	223,602
Total adjustments to net current assets	Note 1(a)	**(32,759,040)**	**(32,232,173)**	**(32,287,365)**

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.

SHIRE OF MUNDARING
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2025

2 EXPLANATION OF MATERIAL VARIANCES

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 for revenue adopted by Council for the 2024-25 year is $50,000 or 10% whichever is the greater.
The material variance for expenses adopted by Council for the 2024-25 year is $100,000 or 10% whichever is the greater.

Description	Var. $	Var. %	
	$	%	
Revenue from operating activities			
General rates Actual YTD growth 2024/25 greater than YTD Budget (YTD Actual $317,420; total Budget $162,527). Forecast increase of $151k in Mid-Year Budget Review.	236,155	0.70%	▲
Grants, subsidies and contributions MECPC Childcare Grant $281,458 received earlier than budgeted. Family Day Care subsidy $110,721 greater than YTD Budget. General Purpose Grant $122,984 greater than YTD Budget. Community Safety Water Tank Grant income $90,618 not budgeted.	573,662	19.34%	▲
Fees and charges Waste income $166,785 greater than YTD Budget due to additional rubbish bin requests higher than expected - $125k adjustment in Mid-Year Budget Review. Planning Development Applications $119,913 greater than YTD Budget. - $90k adjustment in Mid-Year Budget Review. Childcare Fees $44,690 greater than YTD Budget. Sports and hall hire charges $39,468 greater than YTD Budget.	414,679	3.69%	▲
Interest revenue YTD Interest earnings greater than anticipated Budget.	45,023	2.79%	▲
Other revenue Reimbursement of Long Service Leave from other LG $25,523 greater than YTD Budget. Workers Compensation income $27,475 greater than YTD Budget. EMRC Dividend $27,500 greater than Budget - transferred to Waste Reserve. Adjustment included in Mid-Year Budget Review. Deferred Rates Interest Revenue $53,731 received earlier than Budgeted.	251,325	15.80%	▲
Profit on asset disposals Within variance threshold.	63,104	0.00%	▲
Expenditure from operating activities			
Employee costs Relates to timing of pay periods and staff vacancies.	245,753	(1.44%)	▼
Materials and contracts Waste collection expenditure $608,343 greater than YTD Budget as a result of the following: Waste collection expenditure $165,330 relating to Q4 FY 2024 paid in FY 2025 not included in budget; Bulk verge collection expenditure $123,889k greater than YTD budget due to misalignment of budget spread (YTD actual $528,165; YTD Budget $655,336; total budget $760,006); Additional expenditure in relation to collection of general waste bins to assist with transition to FOGO not budgeted; Increase in demand for additional general waste bin as result of FOGO, resulting in additional expenditure (offset by additional income of $125k); Higher than budgeted FOGO expenditure due to rejection of contaminated loads, resulting in unforeseen landfill and associated costs. Waste materials and contracts increased by $886k in Mid-Year Budget Review; funded by forecase increase in additional bin request revenue and transfer from Waste Reserve.	(614,515)	3.86%	▲
Utility charges Impact of Street Lighting Charges year end accrual.	44,612	(4.94%)	▼
Depreciation Within variance threshold.	(20,582)	0.32%	▲
Finance costs Within variance threshold.	(3,066)	1.58%	▲
Insurance Within variance threshold.	(11,161)	1.64%	▲
Other expenditure Within variance threshold.	10,881	(1.29%)	▼
Inflows from investing activities			
Proceeds from capital grants, subsidies and contributions Relates to timing of multiple grants - see Note 6.	(1,494,860)	(53.11%)	▼
Proceeds from disposal of assets Variances due to timing of plant replacements.	(288,336)	(41.39%)	▼
Outflows from investing activities			
Payments for property, plant and equipment Variances due to timing of plant replacements - see Note 4.	1,670,641	(37.51%)	▼
Payments for construction of infrastructure Variances spread over numerous projects - see Note 4.	5,986,565	(78.30%)	▼
Inflows from financing activities			
Transfer from reserves Relates to timing of transfers. Transfer to Civic Facilities Reserve reduced by $1,506,455 in Mid-Year Budget Review.	(154,347)	(8.95%)	▼
Outflows from financing activities			
Repayment of borrowings Relates to the timing of loans repayments, current month payment not due until 1st of following month. Variance is due to year end accrual.	72,658	(13.41%)	▼
Payments for principal portion of lease liabilities No variance.	0	0.00%	
Transfer to reserves Relates to timing of transfers.	526,794	(31.29%)	▼
Surplus or deficit at the start of the financial year Variance is due to year end accruals and underestimated materials and contracts forecast - transfer to Civic Facilities Reserve reduced by $1,506,455 in Mid-Year Budget Review.	(1,519,533)	(17.16%)	▼
Surplus or deficit after imposition of general rates Due to variances described above	6,054,483	39.53%	▲

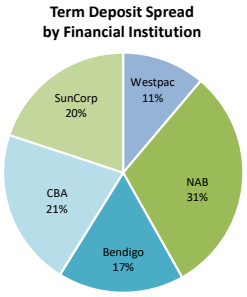
SHIRE OF MUNDARING
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 28 FEBRUARY 2025

3 CASH AND FINANCIAL ASSETS

Description	Unrestricted	Restricted	Total Cash	Trust	Institution	Interest Rate	Maturity Date
	$	$	$	$			
Cash on hand							
Municipal Bank	753,681	0	753,681	0	Bendigo	Variable	n/a
Municipal Investment	3,704,690	0	3,704,690	0	Bendigo	Variable	n/a
Municipal Term Deposit	4,247,017	0	4,247,017	0	CBA	4.79%	20/04/2025
Municipal Term Deposit	3,570,767	0	3,570,767	0	Suncorp	4.71%	8/05/2025
Municipal Term Deposit	3,538,025	0	3,538,025	0	Bendigo	4.80%	18/03/2025
Municipal Term Deposit	2,000,000	0	2,000,000	0	NAB	4.75%	24/06/2025
Reserve Investment	0	1,233,388	1,233,388	0	Bendigo	Variable	n/a
Reserve Term Deposit	0	3,990,886	3,990,886	0	Bendigo	4.80%	18/12/2025
Reserve Term Deposit	0	4,351,686	4,351,686	0	NAB	4.90%	30/12/2025
Reserve Term Deposit	0	4,945,393	4,945,393	0	Westpac	4.80%	22/03/2025
Reserve Term Deposit	0	2,798,399	2,798,399	0	NAB	5.00%	24/10/2025
Reserve Term Deposit	0	4,462,558	4,462,558	0	NAB	4.75%	18/02/2026
Reserve Term Deposit	0	5,261,000	5,261,000	0	Suncorp	5.07%	23/04/2025
Reserve Term Deposit	0	5,173,809	5,173,809	0	CBA	4.91%	24/03/2025
Restricted Asset	0	2,826,833	2,826,833	0	Bendigo	Variable	n/a
Trust Investment	0	0	0	2,586,041	Bendigo	Variable	n/a
Total	**17,814,180**	**35,043,952**	**52,858,132**	**2,586,041**			

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 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. 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.



Term Deposit Spread
(no more than 35% for any one Financial Institution)

Westpac	4,945,393	11%
NAB	13,612,642	31%
Bendigo	7,528,911	17%
CBA	9,420,825	21%
SunCorp	8,831,767	20%
	44,339,538	100%

SHIRE OF MUNDARING
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 28 FEBRUARY 2025

4 CAPITAL ACQUISITIONS - DETAILED

Account Description	Adopted Budget	YTD Budget	YTD Actual	Variance (Under)/Over	Variance incl Commitments
	$	$	$	$	
Land					
	0	0	0	0	
Total	**0**	**0**	**0**	**0**	**0**
Buildings					
Bilgoman Pool - Changerooms Upgrade	320,000	320,000	598,720	278,720	
Boya Oval Changeroom/Kiosk Upgrade	110,000	60,000	3,833	(106,168)	
** Brown Park Community Centre - Building Works	272,000	272,000	0	(272,000)	
** Bruce Douglas - Replace Floor/Wall Tiles and Fitting	20,000	20,000	15,234	(4,766)	
Energy Emmissions Reduction - Multiple Buildings	20,000	20,000	19,540	(460)	
Glen Forrest Hall - Disability Access Works	0	0	152,370	152,370	
Glen Forrest Oval - Building Capital Works	50,000	0	3,833	(46,168)	
Lake Leschenaultia - Cafe/ Kitchen Building Capital Works	30,000	30,000	0	(30,000)	
Mt Helena Oval - Changeroom Upgrade	65,000	65,000	18,074	(46,926)	
** Mt Helena Playgroup Building - Upgrade Kitchen & Bathroom	60,000	60,000	97,615	37,615	
Mundaring Arena - Building Capital Works	65,000	0	0	(65,000)	
Mundaring Recreation Pavilion - Extend Pergola	0	0	90,646	90,646	
Mundaring Station Masters House - Building Capital Works	15,000	0	0	(15,000)	
Norris Park - Toilet Block	210,000	105,000	0	(210,000)	
** Octagonal Hall - Front Wall Repairs	20,000	0	0	(20,000)	
** Operations Centre - Office Layout & Work Stations Adjustments	20,000	20,000	0	(20,000)	
** Operations Centre - Upgrade Chemical Storage Facilities	51,500	51,500	17,172	(34,328)	
Parkerville Hall - Disability Access Works	0	0	283,206	283,206	
** Parkerville VBFB - Building Works	25,000	25,000	2,500	(22,500)	
Stoneville VBFB - Building Capital Works	15,000	15,000	0	(15,000)	
Wooroloo Hall - Building Works	75,000	0	0	(75,000)	
** Wooroloo VBFB - Building Works	25,000	25,000	0	(25,000)	
Total	**1,468,500**	**1,088,500**	**1,302,742**	**(165,758)**	**74,035**
Furniture and Equipment					
Administration/Civic Centre - New Work Stations	30,000	30,000	5,254	(24,746)	
Art Acquisition Program	47,000	47,000	0	(47,000)	
** Council Chambers - Install New Audio & Visual Equipment	125,000	125,000	0	(125,000)	
Total	**202,000**	**202,000**	**5,254**	**(196,746)**	**(194,431)**
Plant and Equipment					
** Plant Replacement Program 2021-22	252,000	252,000	0	(252,000)	
** Plant Replacement Program 2022-23	889,000	769,000	555,471	(333,529)	
** Plant Replacement Program 2023-24	1,752,225	1,302,650	860,480	(891,745)	
Plant Replacement Program 2024-25	1,204,493	790,000	59,562	(1,144,931)	
** Upgrade/Renew Fuel Dispensing System	50,000	50,000	0	(50,000)	
Total	**4,147,718**	**3,163,650**	**1,475,513**	**(2,672,205)**	**(1,610,944)**
Infrastructure					
Roads					
Allan Place - Road Resurfacing	41,840	27,896	54,681	12,841	
Anne Road - Road Resurfacing	31,344	20,896	27,116	(4,228)	
Ashstead Street - Road Resurfacing	59,330	39,552	7,510	(51,820)	
Bailey Road - Construct Turnaround at South End	20,000	0	6,433	(13,567)	
Bailey Road - Road Renewal	26,412	17,608	11,594	(14,818)	
Brooking Road Extension (MRRG 20/21)	400,000	400,000	0	(400,000)	
Brown Park Carpark Upgrade	600,000	600,000	3,464	(596,536)	
Burkinshaw Road Bridge - Repairs	0	0	16,590	16,590	
Clifton Street - Seal Road	240,000	0	5,139	(234,861)	
Cook Street Mt Helena - Road Resurfacing	11,442	7,624	9,627	(1,815)	
Coppin Road - Road Resurfacing	123,990	82,656	90,073	(33,917)	
** Craig Street - Embayments - Road Kerb	55,000	0	0	(55,000)	
Dura Road - Seal Road	40,000	0	27,994	(12,006)	
** Fire Access - Falls Rd To Richardson Rd - Road Surface	310,000	155,000	0	(310,000)	
** Fire Access - Reservoir Rd To Rosedale Rd - Road Surface	85,000	60,715	119	(84,881)	
** Glen Road - Reconstruct Road from Maslin Rd to Victor Rd	20,000	20,000	0	(20,000)	
Glenburne Road - Road Resurfacing	88,806	59,200	10,879	(77,927)	
Glen Forrest Hall - Upgrade Carpark	110,000	110,000	25,259	(84,741)	
Goslin Street - Road Resurfacing	41,180	27,456	32,829	(8,351)	
Graham Street North - Road Resurfacing	73,103	48,736	1,044	(72,059)	
Hanzell Road - Road Resurfacing	128,332	85,552	81,779	(46,553)	
Hidden Valley Road - Road Shoulder Improvement	88,000	44,000	0	(88,000)	
Hillcrest Drive - Road Resurfacing	99,928	66,616	55	(99,873)	
Honeyeater Glade - Seal Road	0	0	24,294	24,294	
Iron Road - Rehab Widening	26,000	26,000	0	(26,000)	
Kingston Road - Road Resurfacing	91,515	61,008	67,781	(23,734)	
Malone Road - Seal Turnaround	20,000	20,000	5,109	(14,891)	
* Marnie Road - Recon (Parking Embayment/Turnaround)	413,000	413,000	87,367	(325,633)	
Martin Road - Road Resurfacing	30,990	20,656	15,482	(15,508)	
Mcvicar Road - Upgrade And Remove Deflections - Road Pavement	0	0	10,440	10,440	
Mills Road - Road Resurfacing	30,480	20,320	16,881	(13,599)	
Morrison Road (C) East Bound (Roe Hwy to Farrall Rd) - Road Renewal	0	0	4,750	4,750	
Morrison Road (Railway Line East 980m) - Road Renewal	0	0	90,156	90,156	
Morrison Road (Railway to Farrell Rd) - Road Resurface	600,000	400,000	10,050	(589,950)	
Nelson Road - Road Resurfacing	127,987	85,328	44,807	(83,180)	
Neptune Street - Road Resurfacing	107,943	71,960	73,005	(34,938)	
** New Bus Shelters	20,000	20,000	0	(20,000)	
Old York Rd (MRRG 24/25) - Resurface	1,029,975	686,648	6,455	(1,023,520)	
Oliver Street - Road Renewal	0	0	1,127	1,127	
Owen Road - Pedestrian Crossing	20,000	0	0	(20,000)	
Parkerville Hall - Upgrade Carpark	165,000	0	59	(164,941)	
Prosperity Road - Shoulder Improvements	86,000	86,000	132,625	46,625	
Redfern Road - Road Resurfacing	19,940	13,296	22,654	2,714	
Rosedale Road - Road Resurfacing	161,730	107,816	0	(161,730)	
Sandover Road - Construct Turnaround	25,000	0	0	(25,000)	
** Sawyers Valley Bridge - Repairs	40,000	40,000	0	(40,000)	
Stoneville Road (MRRG 24/25) - Rehabilitation Traylen Rd to Anketell	788,686	525,792	1,171	(787,515)	
** Ten Acre Way - Road Renewal	46,400	0	3,473	(42,927)	
** Towerhill Court - Road Renewal	92,000	0	36,912	(55,088)	
Total	**6,636,353**	**4,471,331**	**1,066,786**	**(5,569,567)**	**(2,766,450)**

SHIRE OF MUNDARING
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 28 FEBRUARY 2025

INVESTING ACTIVITIES

4 CAPITAL ACQUISITIONS - DETAILED (Continued)

	Account Description	Adopted Budget	YTD Budget	YTD Actual	Variance (Under)/Over	Variance incl Commitments
		$	$	$	$	
	Drainage					
	Barusella Road - Drainage Works	220,000	157,145	4,681	(215,319)	
	* Elmore Street - Drainage	40,000	40,000	73,204	33,204	
	* Glenwood Ave Paw - Drainage	112,120	112,120	0	(112,120)	
	** Grancey Avenue/Gill Street - Drainage Works	20,000	20,000	0	(20,000)	
	** Hardey Road - Drainage Works	240,000	171,430	0	(240,000)	
	Mathieson Rd Transfer Station - Drainage	10,220	6,664	0	(10,220)	
	Messines Court - Drainage Upgrade	25,000	25,000	0	(25,000)	
	Old York Rd/ Ward Ave - Drainage Upgrade	80,000	57,145	5,028	(74,972)	
	** Rosedale Road - Drainage	100,000	70,000	126,525	26,525	
	** Stoneville Road - Drainage Works	20,000	20,000	2,833	(17,167)	
	Total	**867,340**	**679,504**	**212,271**	**(655,069)**	**(630,021)**
	Parks and Ovals					
	Balfour Road Park - Construct Temporary Dog Park	25,000	25,000	17,968	(7,032)	
	Brown Park - Lighting	580,000	386,664	12,660	(567,340)	
	Brown Park - Liberty Swing	30,000	30,000	0	(30,000)	
	Brown Park Oval - Replace Synthetic Turf Wicket	5,000	0	0	(5,000)	
	Chidlow Skatepark - Seating/Shelter	10,000	10,000	3,320	(6,680)	
	Chidlow Village Green - RV Rest Stop and Dump Point	5,000	5,000	0	(5,000)	
	Coppin Road CRC - Capital Improvements - Hardstands	10,000	6,664	0	(10,000)	
	Danny Wimperus Park - New Shelter Installation	0	0	6,765	6,765	
	** Darlington - Construct New Wetlands Recreation Area	15,000	15,000	0	(15,000)	
	* Darlington - Heritage Walkways Works - Historical Locations	190,000	126,664	6,818	(183,182)	
	** Darlington Oval - Extend Shelter	25,000	25,000	0	(25,000)	
	Darlington Oval - Irrigation/ Reticulation System	180,000	180,000	0	(180,000)	
	Ellesmere Park - Construct New Dog Park	265,000	265,000	0	(265,000)	
	** Glen Forrest Tennis Courts - Surface Replacement & Upgrade Infrastructure	80,000	80,000	0	(80,000)	
	** Heritage Trail - Installation Of Signage	30,000	30,000	0	(30,000)	
	Heritage Trails - Staged Upgrading	10,000	6,664	11,239	1,239	
	** Mathieson Road CRC - Repair Retaining Walls	65,000	43,336	0	(65,000)	
	* Morgan John Morgan Reserve - New Pump Track Design/Build	20,000	20,000	0	(20,000)	
	** Mt Helena Aquatic Centre - Aquatic Capital Works	11,500	11,500	0	(11,500)	
	Mt Helena Oval - Lighting	24,000	16,000	0	(24,000)	
	Mundaring Cemetery Development	10,000	7,500	5,363	(4,638)	
	Mundaring Town Centre - Upgrade Entry Statement	40,000	40,000	0	(40,000)	
	Norris Park - Upgrade BBQ and Play Equipment	57,000	57,000	54,325	(2,675)	
	** Parkerville Oval - Parks Capital Works	220,000	146,664	0	(220,000)	
	** Sawyers Valley Oval - Upgrade Reticulation System	120,000	60,000	0	(120,000)	
	** Sawyers Valley Oval - Upgrade Soil Drainage	230,000	230,000	0	(230,000)	
	** Sculpture Park - Amphitheatre Repair	10,000	10,000	0	(10,000)	
	* Swan View - Heritage Trail Head - Construct Carparks	180,000	0	61,242	(118,758)	
	Tennis Court Upgrades	30,000	30,000	0	(30,000)	
	VBFB Firefighting - Water Tank	160,000	160,000	91,879	(68,121)	
	** Wooroloo Reserve - Renew/Upgrade Play Equipment & Shelters	63,000	63,000	0	(63,000)	
	Total	**2,700,500**	**2,086,656**	**271,578**	**(2,428,922)**	**(2,255,439)**
	Footpaths					
	Beresford Gardens - Footpath Welbourn Rd to Heritage Trail	42,000	42,000	49,720	7,720	
	Glebe Road - Renew Footbridge PAW link to Glen Rd	15,000	0	0	(15,000)	
	Innamincka Road - Footpath Works	0	0	25,533	25,533	
	Kilburn Road - Footpath Brindle Rd to Vista Pde	32,000	0	0	(32,000)	
	** Mundaring Arena - Install Walkways	50,000	50,000	0	(50,000)	
	Mundaring Oval - Footpath Overflow Carpark to Pavilion	20,000	20,000	8,233	(11,767)	
	Old York Rd - Footpath Throssell Rd to John Forrest National Park	110,000	0	0	(110,000)	
	Railway Terrace - Footpath Works	0	0	24,805	24,805	
	Ridge Hill Rd - Footpath Scott St to Maguire Rd	110,000	110,000	0	(110,000)	
	Vista Drive - Footpath Kilburn Rd to Dodington Pl	186,000	186,000	0	(186,000)	
	Total	**565,000**	**408,000**	**108,291**	**(456,709)**	**(249,436)**
	Capital expenditure total	**16,587,411**	**12,099,641**	**4,442,435**	**(12,144,976)**	**(7,632,686)**

0%
20%
40%
60%
80%
100%
Over 100%

Percentage Year to Date Actual to Annual Budget expenditure where the expenditure over budget highlighted in red.

* **Works in Progress carried over from 2023/24**
** **Project carried over from 2023/24**

SHIRE OF MUNDARING
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 28 FEBRUARY 2025

OPERATING ACTIVITIES

5 GRANTS, SUBSIDIES AND CONTRIBUTIONS

Grants, subsidies and contributions revenue

	Adopted Budget Revenue	YTD Budget	YTD Revenue Actual
	$	$	$
Grants and subsidies			
General Purpose Grant - Grants Commission	188,355	141,264	264,248
Education Department - Child and Parent Centre Middle Swan	525,000	262,500	543,958
Child Care Subsidy - Family Day Care Services	1,650,000	1,100,000	1,210,721
National Indigenous Australia Agency - Indigenous Advancement Strategy	248,000	82,634	124,373
Special Needs Subsidy Grant - Midvale Early Childhood and Parent Centre	5,000	0	0
Department of Communities - Midvale Hub	520,000	390,000	409,526
Australia Day Function	15,000	12,000	12,000
Summer of Entertainment Grant	10,000	0	15,000
Environmental Grant	20,000	12,000	0
Friends Group Program	0	0	12,341
Emergency Services Levy Grant	492,697	369,522	393,799
Mitigation Activity Fund	350,000	350,000	283,750
SES ESL Grant	28,140	0	22,062
Bus Shelter Grant - PTA	13,000	0	0
Street Lighting Grant	80,000	0	0
Local Road Grant	142,573	106,929	61,609
Urban Greening Project - Environmental Grant	0	0	37,706
FOGO Grant	55,400	55,400	55,400
	4,343,165	**2,882,249**	**3,446,493**
Contributions			
Library Services Administration	1,000	0	1,000
Communication Strategy	0	0	1,200
Seniors Week	1,000	672	1,000
Mt Helena Aquatic - Eastern Hills SHS	80,000	80,000	0
Environmental and Sustainability	5,000	3,336	0
Fire Prevention	24,751	0	90,618
Eastern Hills Catchment Management	322	216	0
Seedlings for Landcare Program	253	156	0
Volunteer Program	0	0	0
Road Subdivision Construction Contribution	0	0	0
	112,326	**84,400**	**93,818**
TOTALS	**4,455,491**	**2,966,649**	**3,540,311**

SHIRE OF MUNDARING
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 28 FEBRUARY 2025

6 CAPITAL REVENUE

	Capital grant/ contribution liabilities	Capital grants, subsidies and contributions revenue		
	Liability 28 Feb 2025	Adopted Budget Revenue	YTD Budget	YTD Revenue Actual
	$	$	$	$
Capital grants and subsidies				
Plant Replacement Grant Funding (DFES)	0	265,000	265,000	0
2024-25 New Plant Program	0	51,493	0	72,321
Bilgoman Pool - Changerooms Upgrade	0	130,000	65,000	0
Brown Park - Flood Lighting Upgrade	0	245,354	0	36,000
Brooking Road Extension (MRRG 20/21)	0	400,000	400,000	108,613
Darlington Oval - Irrigation/ Reticulation System	0	119,000	119,000	0
Darlington Heritage Walkways Works	148,146	0	0	0
Ellesmere Park - Construct New Dog Park	0	265,000	0	0
LRCI Grant	163,790	554,221	554,221	150,107
Morrison Road (Railway to Farrell Rd) - Road Resurface	0	400,000	0	66,528
Mt Helena Oval - Changerooms Upgrade	0	0	0	75,000
Norris Park - Toilet Block	0	210,000	0	0
Old York Rd (MRRG 24/25) - Resurface	0	829,458	350,000	167,993
Parkerville Oval - Parks Capital Works	0	113,333	113,333	0
Roads to Recovery (RTR) Program	0	874,967	437,484	72,500
Sawyers Valley Oval - Parks Capital Works	0	68,310	0	0
State Roads Grant	0	387,804	387,804	387,804
Stoneville Road (MRRG 24/25) - Rehabilitation Traylen Rd to Anketell	0	457,790	0	183,116
Subdivision Road Construction Program	0	20,000	0	0
VBFB Firefighting Capital Equipment	0	80,000	80,000	0
Wooroloo Reserve - Parks Capital Works	0	43,000	43,000	0
	311,936	**5,514,730**	**2,814,842**	**1,319,982**
Disposal of Assets				
Plant and Equipment disposals	0	1,044,927	696,616	408,280
	0	**1,044,927**	**696,616**	**408,280**
TOTALS	**311,936**	**6,559,657**	**3,511,458**	**1,728,262**

10.8 List of Payments for February 2025

File Code	FI.RPT 1
Author	Stan Kocian, Manager Finance and Governance
Senior Employee	Garry Bird, Director Corporate Services
Disclosure of Any Interest	Nil
Attachments	1. Payment Between Meetings February 2025 ⇩

PURPOSE

A list of accounts paid from the Municipal Fund and Trust Fund under the Chief Executive Officer's delegated authority for the month of February 2025 is presented to Council for noting.

BACKGROUND

Council has delegated to the Chief Executive Officer the exercise of its power to make payments from the Shire's Municipal and Trust Funds (CE-1). In accordance with Regulation 13 of the *Local Government (Financial Management) Regulations 1996*, a list of accounts paid is to be presented to Council and be recorded in the minutes of the meeting at which the list was presented.

STATUTORY / LEGAL IMPLICATIONS

Regulation 13 of the *Local Government (Financial Management) Regulations 1996* states:

(1) If the local government has delegated to the CEO the exercise of its power to make payments from the municipal fund or the trust fund, a list of accounts paid by the CEO is to be prepared each month showing for each account paid since the last such list was prepared –

(a) the payee's name;
(b) the amount of the payment;
(c) the date of the payment; and
(d) sufficient information to identify the transaction

(2) A list prepared under sub regulation (1) or (2) is to be –

(a) presented to council at the next ordinary meeting of the council after the list is prepared; and
(b) recorded in the minutes of that meeting

Regulation 13A of the *Local Government (Financial Management) Regulations 1996* states:

(1) If a local government has authorised an employee to use a credit, debit or other purchasing card, a list of payments made using the card must be prepared each month showing the following for each payment made since the last such list was prepared —

(a) the payee's name;
(b) the amount of the payment;
(c) the date of the payment;

(*d*) *sufficient information to identify the payment.*

(2) A list prepared under subregulation (1) must be —

(a) presented to the council at the next ordinary meeting of the council after the list is prepared; and

(b) recorded in the minutes of that meeting.

POLICY IMPLICATIONS

The "Procurement Policy" (1.4) provides best practice and guiding principles for purchasing activities by or on behalf of the Shire.

FINANCIAL IMPLICATIONS

All payments have been made in accordance with the approved budget and reflects the effective and timely payment of the Shire's contractors and other creditors.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 10 - Sustainable Governance

Outcome 10.1 - Strengthen organisational culture, governance, financial management and asset management.

SUSTAINABILITY IMPLICATIONS

Expenditure has been incurred in accordance with budget parameters, which have been structured on financial viability and sustainability principles.

RISK IMPLICATIONS

Risk: Payments are not monitored against approved budget and delegation.		
Likelihood	**Consequence**	**Rating**
Possible	Minor	Moderate
Action / Strategy		
The monthly list of payments provides an open and transparent record of payments made under the CEO's approved delegation.		

CORPORATE COMMUNICATIONS

The Council Decision will be communicated in the following way/s.

Direct to stakeholder/s	
Website article/ post	
Social media post	
Print article/ media release	
E-newsletter/ Community update	
Advertisement	
Nil	✓

EXTERNAL CONSULTATION

Nil

COMMENT

Payments for the supply of goods and services utilised by the Shire's Family and Children Services programs are fully funded by government grants/subsidies and user fees.

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION / COUNCIL DECISION			**C17.04.25**
Moved by	Cr Daw	Seconded by	Cr Cicchini

That Council notes the list of payments made during February 2025 (**Attachment 1**).

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

PAYMENTS BETWEEN MEETINGS

The schedule of accounts paid for the month of February 2025 totals **$5,445,858.65**

and includes:

- Municipal Cheques 200703 – 200706 and
- Electronic Funds Transfers.

Schedule of Accounts:

	Direct Debit Amounts $	Total $
MUNICIPAL CHEQUE PAYMENTS		**1,170.35**
EFT PAYMENTS		**3,736,608.79**
EFT PAYROLL PAYMENTS		**1,287,292.23**
BENDIGO MERCHANT BANK FEES	3,476.92	
BENDIGO DIRECT DEBIT FEES (incl. FTS)	315.66	
SUPERCHOICE	266,759.22	
COMMONWEALTH BANK – BPOINT FEES	170.72	
WEX AUSTRALIA	326.82	
NATIONAL AUSTRALIA BANK (NAB PURCHASE CARD)	17,810.73	
FLEETCARE FUEL PAYMENTS	8,358.88	
HP FINANCIAL SERVICES - EQUIPMENT LEASE	20,011.20	
KONICA MINOLTA – PRINTER LEASE	4,368.66	
ICMSFE DOJ	91,888.81	
WA TREASURY CORPORATION	189.00	
QIKKIDS – FEES	73.48	
CBA MERCHANT FEE	2,875.37	
BPAY MONTHLY FEE	3,825.25	
DEBITSUCCESS	336.56	
TOTAL ELECTRONIC FUND PAYMENTS DIRECT FROM MUNICIPAL ACCOUNT		**420,787.28**
TOTAL MUNICIPAL ACCOUNT		**5,445,858.65**
TRUST ACCOUNT		**0.00**
TOTAL OF MUNICIPAL AND TRUST ACCOUNTS		**$5,445,858.65**

MONTHLY LIST OF PAYMENTS
FEBRUARY 2025

Date	Reference	Payee	Description		Amount		Total
Cheque Details							
05/02/2025	**00200703**	**Shire of Mundaring**	**PETTY CASH REIMBURSEMENT**			**$**	**284.55**
04/02/2025	PETTY CASH		PETTY CASH REIMBURSEMENT - BROWN PARK	$	284.55		
14/02/2025	**00200704**	**Department of Transport Licensing &**	**VEHICLE NUMBER PLATE**			**$**	**200.00**
13/02/2025	SP SERIES		VEHICLE NUMBER PLATE - 780MDG	$	200.00		
14/02/2025	**00200705**	**Shire of Mundaring**	**PETTY CASH REIMBURSEMENT**			**$**	**474.30**
13/02/2025	PETTY CASH		PETTY CASH REIMBURSEMENT - BROWN PARK	$	299.15		
13/02/2025	PETTY CASH		PETTY CASH REIMBURSEMENT - MECPC	$	175.15		
24/02/2025	**00200706**	**Alinta Energy**	**GAS**			**$**	**211.50**
21/02/2025	1563279509		GAS - BRUCE DOUGLAS PAVILION 04/11/2024 - 06/02/2025	$	163.95		
21/02/2025	5346461905		GAS - BROWN PARK COMMUNITY CENTRE 04/11/2024 - 06/02/2025	$	47.55		
			Total Confirmation Cheques	**$**	**1,170.35**	**$**	**1,170.35**
Electronic Funds Transfer							
03/02/2025	**3917.34-01**	**Water Corporation**	**WATER RATES & FEES**			**$**	**1,221.21**
31/01/2025	9004662272		WATER RATES & FEES	$	5.63		
31/01/2025	9009291271		WATER RATES & FEES	$	379.05		
31/01/2025	9012388904		WATER RATES & FEES	$	738.33		
31/01/2025	9004697977		WATER RATES & FEES	$	11.40		
31/01/2025	9015005112		WATER RATES & FEES	$	5.70		
31/01/2025	9004656446		WATER RATES & FEES	$	81.10		
03/02/2025	**3918.15970-01**	**Mr B Bailey**	**REFUND**			**$**	**100.00**
31/01/2025	REFUND		REFUND - ENTRY FEES MATHIESON RD TRANSFER STATION	$	100.00		
03/02/2025	**3918.174-01**	**Synergy**	**ELECTRICITY**			**$**	**1,772.24**
28/01/2025	5100198416		ELECTRICITY	$	411.35		
28/01/2025	9370568529		ELECTRICITY	$	134.10		
28/01/2025	1244788225		ELECTRICITY	$	272.99		
28/01/2025	5166165229		ELECTRICITY	$	289.34		
28/01/2025	9099006524		ELECTRICITY	$	369.55		
21/01/2025	3625641925		ELECTRICITY	$	294.91		
03/02/2025	**3918.589-01**	**Shire of Mundaring**	**FDC PARENT LEVY**			**$**	**7,761.99**
30/01/2025	290125		FDC PARENT LEVY	$	7,761.99		
03/02/2025	**3918.7102-01**	**Perth Hills United Football Club**	**REFUND**			**$**	**647.20**
28/01/2025	REFUND		REFUND - BOOKING FEES	$	647.20		
03/02/2025	**3918.7543-01**	**Ms L Joy**	**REIMBURSEMENT**			**$**	**421.35**
28/01/2025	REIMBURSEMENT		REIMBURSEMENT - STATIONERY ITEMS CHILDREN SERVICES	$	102.50		
28/01/2025	REIMBURSEMENT		REIMBURSEMENT - CHILDREN SERVICES EXPENSES	$	318.85		
03/02/2025	**3919.11017-01**	**Sapio Pty Ltd**	**SECURITY EXPENSES**			**$**	**5,445.12**
31/01/2025	MAS771990		ALARM MONITORING FEES - VARIOUS LOCATIONS	$	4,266.27		
31/01/2025	SP289893		ATTEND SITE TO REPAIR ALARM SYSTEM - DARLINGTON VBFB	$	1,053.45		
31/01/2025	TS604818		ALARM MONITORING - MUNDARING FIRE SCHOOL	$	125.40		

MONTHLY LIST OF PAYMENTS
FEBRUARY 2025

03/02/2025	**3919.11135-01**	**Frontline Fire & Rescue (Bluesteel**	**EQUIPMENT PURCHASES**		**$ 7,606.91**
31/01/2025	84778		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$ 332.63	
31/01/2025	84763		EQUIPMENT PURCHASES - WOOROLOO VBFB	$ 343.29	
31/01/2025	84764		EQUIPMENT PURCHASES - WOOROLOO VBFB	$ 223.30	
31/01/2025	84765		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$ 111.65	
31/01/2025	84766		EQUIPMENT PURCHASES - DARLINGTON VBFB	$ 111.65	
31/01/2025	84779		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$ 99.96	
31/01/2025	84767		EQUIPMENT PURCHASES - WOOROLOO VBFB	$ 55.83	
31/01/2025	84768		EQUIPMENT PURCHASES - WOOROLOO VBFB	$ 301.57	
31/01/2025	84769		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$ 301.57	
31/01/2025	84770		EQUIPMENT PURCHASES - MOUNT HELENA VBFB	$ 488.68	
31/01/2025	84771		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$ 223.30	
31/01/2025	84772		EQUIPMENT PURCHASES - MOUNT HELENA VBFB	$ 223.30	
31/01/2025	84773		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$ 204.22	
31/01/2025	84774		EQUIPMENT PURCHASES - MOUNT HELENA VBFB	$ 1,772.60	
31/01/2025	84775		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$ 1,595.00	
31/01/2025	84776		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$ 797.50	
31/01/2025	84777		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$ 420.86	
03/02/2025	**3919.11210-01**	**Mr D A Jeans**	**COUNCILLOR ALLOWANCE**		**$ 2,386.42**
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,094.75	
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	**3919.11587-01**	**Mrs N D Zlatnik**	**COUNCILLOR ALLOWANCE**		**$ 2,386.42**
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,094.75	
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	**3919.12-01**	**Department of Human Services - Child**	**CHILD SUPPORT PAYMENT**		**$ 149.00**
26/01/2025	PY02-16-CHILD SU		CHILD SUPPORT PAYMENT	$ 149.00	
03/02/2025	**3919.12078-01**	**Recruitwest Pty Ltd**	**TEMP STAFF**		**$ 16,195.32**
30/01/2025	C INV 592778		TEMP STAFF - GRADER OPERATOR	$ 2,316.78	
24/01/2025	C INV 592807		TEMP STAFF - CONTAINER COLLECTION DRIVER	$ 1,070.43	
24/01/2025	C INV 592799		TEMP STAFF - PROJECT LABOURER	$ 1,473.62	
24/01/2025	C INV 592793		TEMP STAFF - PROJECT LABOURER	$ 2,456.03	
31/01/2025	C INV 592818		TEMP STAFF - GRADER OPERATOR	$ 2,895.97	
30/01/2025	C INV 592750		TEMP STAFF - PROJECT LABOURER	$ 982.41	
30/01/2025	C INV 592757		TEMP STAFF - PROJECT LABOURER	$ 1,473.62	
30/01/2025	C INV 592767		TEMP STAFF - CONTAINER COLLECTION DRIVER	$ 1,070.43	
30/01/2025	C INV 592779		TEMP STAFF - PROJECT LABOURER	$ 2,456.03	
03/02/2025	**3919.12422-01**	**MDM Plumbing and Gas**	**PLUMBING SERVICES**		**$ 324.50**
31/01/2025	3213		REPLACE LEAKING SINK MIXER - LAKE LESCHENAULTIA	$ 324.50	
03/02/2025	**3919.12454-01**	**Hills Windscreens**	**WINDSCREEN REPLACEMENT**		**$ 352.00**
31/01/2025	1951		REPLACE WINDSCREEN ON HILUX 816MDG	$ 352.00	
03/02/2025	**3919.12579-01**	**Mr V Crowe**	**LANDSCAPE SERVICES**		**$ 864.00**
30/01/2025	2495		LANDSCAPE SERVICES - SCFC CLAYTON VIEW	$ 288.00	
30/01/2025	2496		LANDSCAPE SERVICES - CPC MIDDLE SWAN	$ 288.00	
30/01/2025	2497		LANDSCAPE SERVICES - MECPC	$ 288.00	
03/02/2025	**3919.12751-01**	**Sprayline Spraying Equipment**	**PARTS**		**$ 32.47**
24/01/2025	69210		SUPPLY ASSORTED PARTS FOR SPRAY UNIT	$ 32.47	
03/02/2025	**3919.12762-01**	**A E Hoskins Building Services (Trustee**	**MAINTENANCE**		**$ 24,186.67**
28/01/2025	510946		DISIBILITY ACCESS UPGRADE PARKERVILLE/GLEN FORREST HALL	$ 24,186.67	
03/02/2025	**3919.12790-01**	**S&R Glass**	**MAINTENANCE**		**$ 364.00**
28/01/2025	1813		SUPPLY & INSTALL 3X MIRRORS - SCULPTURE PARK TOILETS	$ 364.00	
03/02/2025	**3919.12938-01**	**Aussie Broadband Pty Ltd**	**NBN FTTN, NBN FIBRE, SIP TRUNK & VOIP CHARGES**		**$ 8,192.53**
28/01/2025	45214170		NBN FTTN, NBN FIBRE, SIP TRUNK & VOIP CHARGES	$ 8,192.53	
03/02/2025	**3919.12951-01**	**Traffic Force**	**TRAFFIC MANAGEMENT**		**$ 10,344.80**
30/01/2025	00039173		TRAFFIC MANAGEMENT SERVICES - ROAD MAINTENANCE	$ 2,623.72	
30/01/2025	00039221		TRAFFIC MANAGEMENT SERVICES - ROAD MAINTENANCE	$ 7,721.08	

MONTHLY LIST OF PAYMENTS
FEBRUARY 2025

03/02/2025	**3919.13-01**	**Shire of Mundaring**	**PAYROLL DEDUCTION**		**$ 13,158.41**
26/01/2025	PY02-16-Buy Addi		PAYROLL DEDUCTION	$ 896.41	
26/01/2025	PY01-16-Novated		PAYROLL DEDUCTION	$ 1,883.83	
26/01/2025	PY01-16-Novated		PAYROLL DEDUCTION	$ 177.76	
26/01/2025	PY01-16-Novated		PAYROLL DEDUCTION	$ 209.30	
26/01/2025	PY01-16-Novated		PAYROLL DEDUCTION	$ 1,357.50	
26/01/2025	PY01-16-Novated		PAYROLL DEDUCTION	$ 594.60	
26/01/2025	PY01-16-Private		PAYROLL DEDUCTION	$ 1,050.00	
26/01/2025	PY01-16-Buy Addi		PAYROLL DEDUCTION	$ 1,050.01	
26/01/2025	PY01-16-Novated		PAYROLL DEDUCTION	$ 5,939.00	
03/02/2025	**3919.13268-01**	**Department of Human Services - The**	**PAYROLL DEDUCTION**		**$ 182.85**
26/01/2025	PY01-16-Centreli		PAYROLL DEDUCTION	$ 182.85	
03/02/2025	**3919.1350-01**	**Crackajack Party Hire**	**HIRE**		**$ 993.30**
31/01/2025	7586		HIRE FURNITURE & CATERING EQUIPMENT - AUSTRALIA DAY 2025	$ 993.30	
03/02/2025	**3919.13609-01**	**WA Treeworks (D & TL Barker Nominee**	**TREE WATERING SERVICE**		**$ 20,640.24**
30/01/2025	31416		TREE WATERING SERVICE - DECEMBER 2024	$ 20,640.24	
03/02/2025	**3919.13628-01**	**Mrs P Mehta**	**COUNCILLOR ALLOWANCE**		**$ 2,386.42**
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,094.75	
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	**3919.13698-01**	**Cafe Mojo Mundaring (A Space to Grow**	**CATERING**		**$ 492.50**
30/01/2025	1786		CATERING SERVICES - COUNCIL WORKSHOP ON 29/01/2025	$ 492.50	
03/02/2025	**3919.14051-01**	**Sweeping Services Australia Pty Ltd**	**STREET SWEEPING SERVICES**		**$ 9,177.06**
31/01/2025	INV-0724		SUPPLY OF STREET SWEEPING SERVICES	$ 9,177.06	
03/02/2025	**3919.14073-01**	**Tony's House of Tender Meats (GK &**	**FOOD**		**$ 443.21**
30/01/2025	68412		MEAT SUPPLIES FOR CHILDREN - MECPC	$ 443.21	
03/02/2025	**3919.14220-01**	**Ms K Beale**	**COUNCILLOR ALLOWANCE**		**$ 2,386.42**
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,094.75	
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	**3919.14221-01**	**Mrs P McNeil**	**COUNCILLOR ALLOWANCE**		**$ 8,813.17**
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,808.83	
03/02/2025	ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 5,712.67	
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	**3919.14222-01**	**Mr L W Ellery**	**COUNCILLOR ALLOWANCE**		**$ 2,386.42**
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,094.75	
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	**3919.14236-01**	**Mrs J E Cicchini**	**COUNCILLOR ALLOWANCE**		**$ 2,386.42**
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,094.75	
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	**3919.14243-01**	**Western Tree Recyclers (Craneswest**	**STREET TREE MAINTENANCE**		**$ 10,840.50**
30/01/2025	00005070		GREEN WASTE PROCESSING SERVICES - COPPIN RD TRANSFER STATION	$ 10,840.50	
03/02/2025	**3919.14324-01**	**Proarb WA (R Hawkins & C.N Jones T/As:)**	**STREET TREE MAINTENANCE**		**$ 57,068.00**
31/01/2025	2204		STREET TREE MAINTENANCE - VARIOUS LOCATIONS	$ 19,448.00	
30/01/2025	1955		STREET TREE MAINTENANCE - VARIOUS LOCATIONS	$ 15,972.00	
30/01/2025	2160		STREET TREE MAINTENANCE - VARIOUS LOCATIONS	$ 14,432.00	
30/01/2025	2186		STREET TREE MAINTENANCE - VARIOUS LOCATIONS	$ 7,216.00	
03/02/2025	**3919.14396-01**	**REmida Perth Inc**	**MEMBERSHIP FEES**		**$ 240.00**
28/01/2025	5720		ANNUAL ARTS COLLECTIVE MEMBERSHIP - ERFDC	$ 240.00	
03/02/2025	**3919.14430-01**	**Ms A M Carlin**	**DESIGN FEES/COSTS**		**$ 810.00**
31/01/2025	#919		SOCIAL MEDIA MANAGEMENT - LAKE LESCHENAULTIA JANUARY 2025	$ 810.00	
03/02/2025	**3919.14435-01**	**Lou's Kitchen (Knights, Louisa Jayne**	**CATERING**		**$ 1,726.50**
30/01/2025	INV-0436		CATERING - ORDINARY COUNCIL MEETING ON 28/01/2025	$ 1,276.00	
30/01/2025	INV-0438		CATERING - ANNUAL ELECTORS MEETING ON 04/02/2025	$ 450.50	
03/02/2025	**3919.14906-01**	**Perth Lifting Equipment (Aria West**	**PARTS**		**$ 220.00**
31/01/2025	00004857		SUPPLY LEG & CHAIN SLING FOR LOADER P314	$ 220.00	
03/02/2025	**3919.150-01**	**Fulton Hogan Industries Pty Ltd**	**ASPHALT**		**$ 715.00**
30/01/2025	19884035		SUPPLY EMULSION	$ 715.00	
03/02/2025	**3919.15029-01**	**Signarama Midland & Joondalup (RARA**	**SIGNS**		**$ 1,649.58**
31/01/2025	ORD-10095		SUPPLY CORFLUTE ROSTER SIGN - EVENT SIGNAGE	$ 1,649.58	

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03/02/2025	**3919.15146-01**	**R Buonomo**	**MAINTENANCE**		**$ 484.00**
28/01/2025	6723		WAERN RADIO WORKS IN VEHICLE 082MDG & 1IHT096	$ 484.00	
03/02/2025	**3919.15170-01**	**Twistech Pty Ltd**	**FENCING**		**$ 352.00**
30/01/2025	INV-0528		REPAIR DAMAGED FENCING - COPPIN RD TRANSFER STATION	$ 352.00	
03/02/2025	**3919.15437-01**	**WA School Canteen Suppliers**	**KIOSK SUPPLIES**		**$ 1,205.83**
31/01/2025	00003436		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 89.95	
31/01/2025	00003435		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 1,115.88	
03/02/2025	**3919.15457-01**	**The Local Government Racing &**	**PAYROLL DEDUCTION**		**$ 22.00**
26/01/2025	PY01-16-LGRCEU		PAYROLL DEDUCTION	$ 22.00	
03/02/2025	**3919.15579-01**	**Westbooks (J.D Caffey & Caffey Family**	**BOOKS**		**$ 375.56**
30/01/2025	346181		BOOK STOCK - AFM LIBRARY	$ 151.63	
30/01/2025	346182		BOOK STOCK - AFM LIBRARY	$ 24.49	
30/01/2025	346184		BOOK STOCK - AFM LIBRARY	$ 108.47	
30/01/2025	346183		BOOK STOCK - AFM LIBRARY	$ 90.97	
03/02/2025	**3919.15588-01**	**MBL Gutter Master (Jason Paul Cook**	**MAINTENANCE**		**$ 781.00**
31/01/2025	INV3724		CLEAN GUTTERS - LAKE LESCHENAULTIA	$ 781.00	
03/02/2025	**3919.15774-01**	**The Resources Hub (Emerge Safe Pty**	**TEMP STAFF**		**$ 10,378.03**
31/01/2025	INV-2867		TEMP STAFF - PLANT MECHANIC	$ 3,706.44	
30/01/2025	INV-2855		TEMP STAFF - PLANT MECHANIC	$ 2,965.15	
30/01/2025	INV-2856		TEMP STAFF - PLANT MECHANIC	$ 3,706.44	
03/02/2025	**3919.15827-01**	**Cythera Pty Ltd**	**PROFESSIONAL SERVICES**		**$ 2,904.00**
30/01/2025	INV-3870		PENETRATION RE-TEST EXTERNAL/INTERNAL & WEB APPLICATIONS	$ 2,904.00	
03/02/2025	**3919.15924-01**	**Gamba Migration Pty Ltd**	**PROFESSIONAL SERVICES**		**$ 9,668.83**
30/01/2025	INV-344		IMMIGRATION/VISA NOM 482 SERVICES FOR EMPLOYEE	$ 9,668.83	
03/02/2025	**3919.15932-01**	**Lancom Technology Solutions Pty Ltd**	**SAFETY EQUIPMENT**		**$ 764.57**
22/01/2025	INV20067186-1		SUPPLY FIRE WARDEN HATS FOR VARIOUS SHIRE BUILDINGS	$ 764.57	
03/02/2025	**3919.15949-01**	**The Trustee for Bishop Media Trust**	**TRAINING**		**$ 803.00**
28/01/2025	24678		MEDIA TRAINING - PRESIDENT PAIGE MCNEIL	$ 803.00	
03/02/2025	**3919.1644-01**	**Woolworths Group Limited**	**FOOD & CONSUMABLES FOR CHILDREN**		**$ 147.33**
30/01/2025	TI-040D7-178D58		FOOD & CONSUMABLES FOR CHILDREN - CPC MIDDLE SWAN	$ 52.68	
24/01/2025	TI-040D7-178D57		FOOD & CONSUMABLES FOR CHILDREN - MIDVALE HUB	$ 56.70	
30/01/2025	TI-040D7-178D59		FOOD & CONSUMABLES FOR CHILDREN - MECPC	$ 37.95	
03/02/2025	**3919.2009-01**	**E & M J Rosher Pty Ltd**	**PARTS**		**$ 433.69**
31/01/2025	1487911		SUPPLY KUBOTA BLADES FOR P309	$ 433.69	
03/02/2025	**3919.2028-01**	**Wildflower Society of Western Australia**	**PLANTS**		**$ 145.20**
31/01/2025	2024-25 02		PLANTS FOR AUSTRALIAN CITIZENSHIP CEREMONY	$ 145.20	
03/02/2025	**3919.21-01**	**Eastern Metropolitan Regional Council**	**TRANSFER STATION FEES**		**$ 50,290.09**
30/01/2025	EMRC62058		MATTRESS RECYCLING - MATHIESON RD TRANSFER STATION	$ 6,377.36	
31/01/2025	EMRC62118		TRANSFER STATION FEES	$ 43,912.73	
03/02/2025	**3919.215-01**	**Deputy Commissioner of Taxation**	**TAXATION**		**$ 169,570.00**
26/01/2025	PY02-16-Deputy C		PAYROLL DEDUCTION	$ 21,654.00	
26/01/2025	PY01-16-Deputy C		PAYROLL DEDUCTION	$ 147,916.00	
03/02/2025	**3919.234-01**	**Coles Supermarkets Australia Pty Ltd**	**KIOSK SUPPLIES**		**$ 929.38**
30/01/2025	210016304		FOOD & CONSUMABLES FOR CHILDREN - MECPC	$ 929.38	
03/02/2025	**3919.2395-01**	**Barfield Earthmoving (Jaycourt Nominee**	**EARTHWORKS**		**$ 4,458.25**
31/01/2025	1096		EMERGENCY CALL OUT FIRE INCIDENT 706550 16/01/2025	$ 4,458.25	
03/02/2025	**3919.295-01**	**Coca Cola Europacific Partners**	**KIOSK SUPPLIES**		**$ 2,599.32**
31/01/2025	235874816		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 2,096.31	
31/01/2025	235818525		KIOSK SUPPLIES - MT HELENA AQUATIC CENTRE	$ 503.01	
03/02/2025	**3919.3088-01**	**Local Government Professionals**	**REGISTRATION**		**$ 2,880.00**
31/01/2025	41887		FINANCE PROFESSIONALS CONFERENCE 2025 MANAGER FINANCE	$ 1,440.00	
31/01/2025	41885		FINANCE PROFESSIONALS CONFERENCE 2025 DIRECTOR CORPORATE SERV	$ 1,440.00	
03/02/2025	**3919.33-01**	**Boral Construction Materials Group**	**ASPHALT**		**$ 86.57**
30/01/2025	WA18686585		ASPHALT	$ 86.57	
03/02/2025	**3919.375-01**	**Team Global Express Pty Ltd**	**COURIER SERVICES**		**$ 1,309.75**
30/01/2025	0648-S364420		COURIER SERVICES	$ 1,309.75	
03/02/2025	**3919.385-01**	**Mundaring News & Lotto**	**SUBSCRIPTION**		**$ 521.55**
30/01/2025	6661		MAGAZINE SUBSCRIPTIONS - AFM & KSP LIBRARIES	$ 521.55	

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03/02/2025	**3919.4-01**	**Health Insurance Fund of WA**	**PAYROLL DEDUCTION**		**$ 496.75**
26/01/2025	PY01-16-HIF		PAYROLL DEDUCTION	$ 496.75	
03/02/2025	**3919.4526-01**	**Mr J S Daw**	**COUNCILLOR ALLOWANCE**		**$ 2,386.42**
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,094.75	
03/02/2025	**3919.4845-01**	**Seek Limited**	**ADVERTISING**		**$ 478.50**
31/01/2025	700992815		ADVERTISING	$ 478.50	
03/02/2025	**3919.5719-01**	**Shire of Mundaring - Lotto Club**	**PAYROLL DEDUCTION**		**$ 271.60**
26/01/2025	PY01-16-STAFF LO		PAYROLL DEDUCTION	$ 258.02	
26/01/2025	PY02-16-STAFF LO		PAYROLL DEDUCTION	$ 13.58	
03/02/2025	**3919.5945-01**	**West Coast Spring Water Pty Ltd**	**WATER BOTTLES**		**$ 173.28**
24/01/2025	3618339		WATER BOTTLES FOR DEPOT	$ 43.32	
24/01/2025	3623471		WATER BOTTLES FOR BOYA LIBRARY	$ 86.64	
24/01/2025	3625078		WATER BOTTLES FOR BOYA LIBRARY	$ 43.32	
03/02/2025	**3919.599-01**	**Mundaring Adult Creative & Learning**	**ANNUAL FUNDING**		**$ 10,408.75**
31/01/2025	121224		ANNUAL FUNDING 3RD QUARTER CLAIM 2024/2025	$ 10,408.75	
03/02/2025	**3919.6-01**	**Shire of Mundaring - Social Club**	**PAYROLL DEDUCTION**		**$ 243.00**
26/01/2025	PY01-16-MUNDARIN		PAYROLL DEDUCTION	$ 243.00	
03/02/2025	**3919.6732-01**	**Relationships Australia Western Australia**	**EMPLOYEE ASSISTANCE PROGRAM**		**$ 1,529.00**
22/01/2025	00451642		EMPLOYEE ASSISTANCE PROGRAM	$ 198.00	
22/01/2025	00451615		EMPLOYEE ASSISTANCE PROGRAM	$ 198.00	
23/01/2025	00451679		EMPLOYEE ASSISTANCE PROGRAM	$ 198.00	
22/01/2025	00451494		CRITICAL INCIDENT RESPONSE - LAKE LESCHENAULTIA	$ 935.00	
03/02/2025	**3919.7-01**	**Australian Services Union**	**PAYROLL DEDUCTION**		**$ 255.00**
26/01/2025	PY02-16-AUSTRALI		PAYROLL DEDUCTION	$ 106.00	
26/01/2025	PY01-16-AUSTRALI		PAYROLL DEDUCTION	$ 149.00	
03/02/2025	**3919.7388-01**	**Doors Doors Doors Pty Ltd**	**MAINTENANCE**		**$ 335.50**
31/01/2025	00067110		REPAIR ROLLER DOOR - MOUNT HELENA AQUATIC CENTRE	$ 335.50	
03/02/2025	**3919.7426-01**	**Scoob's Dingo Service**	**FOOTPATH SWEEPING SERVICE**		**$ 4,030.40**
31/01/2025	2925		FOOTPATH SWEEPING SERVICE - VARIOUS LOCATIONS	$ 4,030.40	
03/02/2025	**3919.7541-01**	**Connect Call Centre Services**	**CALL CENTRE COSTS**		**$ 2,923.64**
31/01/2025	00118529		CALL CENTRE COSTS - DECEMBER 2024	$ 2,923.64	
03/02/2025	**3919.7641-01**	**Easifleet**	**NOVATED LEASE CHARGES**		**$ 10,888.90**
31/01/2025	217519		NOVATED LEASE CHARGES - JANUARY 2025	$ 10,888.90	
03/02/2025	**3919.8149-01**	**East End Electrical**	**ELECTRICAL SERVICES**		**$ 792.00**
30/01/2025	EEE100-1225		ELECTRICAL SERVICES - SAWYERS VALLEY OVAL	$ 297.00	
30/01/2025	EEE100-1226		ELECTRICAL SERVICES - MUNDARING LIONS PIONEER PARK BORE	$ 495.00	
03/02/2025	**3919.8275-01**	**E Fire & Safety**	**MAINTENANCE**		**$ 1,595.00**
31/01/2025	624965		SERVICING OF FIRE EQUIPMENT - VARIOUS LOCATIONS	$ 1,595.00	
03/02/2025	**3919.8550-01**	**Catalyse Pty Ltd**	**PROFESSIONAL SERVICES**		**$ 53,625.00**
31/01/2025	INV-1439		DEVELOP 2024 FUTYR COUNCIL PLAN	$ 53,625.00	
03/02/2025	**3919.8611-01**	**Brownes Foods Operations Pty Ltd**	**KIOSK SUPPLIES**		**$ 370.05**
31/01/2025	18225178		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 100.52	
31/01/2025	18220563		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 269.53	
03/02/2025	**3919.8924-01**	**Ms P A Cook**	**COUNCILLOR ALLOWANCE**		**$ 3,814.59**
03/02/2025	MEETING FEE		ENTITLEMENTS FOR FEBRUARY 2025	$ 2,094.75	
03/02/2025	DSP ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 1,428.17	
03/02/2025	ICT ALLOWANCE		ENTITLEMENTS FOR FEBRUARY 2025	$ 291.67	
03/02/2025	**3919.9596-01**	**Brice Pest Management**	**PEST CONTROL**		**$ 748.00**
23/01/2025	IV05982		TERMITE INSPECTION & GENERAL PEST SPRAY - PARKERVILLE CHANGEROOMS	$ 748.00	
03/02/2025	**3919.9698-01**	**Managed System Services Pty Ltd**	**SUBSCRIPTION**		**$ 253,760.14**
31/01/2025	INV-9628		VMWARE VSPHERE ENTERPRISE/STANDARD LICENCE RENEWAL	$ 253,760.14	
05/02/2025	**3920.3462-01**	**Care Giver Subsidies**	**CARE GIVER SUBSIDIES**		**$ 32,128.68**
05/02/2025	050225		CARE GIVER SUBSIDIES	$ 32,128.68	
06/02/2025	**3921.14269-01**	**Mrs C Iacovantuono**	**REFUND**		**$ 125.98**
06/02/2025	REFUND		RATES REFUND	$ 125.98	

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10/02/2025	**3922.34-01**	**Water Corporation**	**WATER RATES & FEES**			**$ 31,608.92**
07/02/2025	9004579989		WATER RATES & FEES	$	28.50	
07/02/2025	9004690281		WATER RATES & FEES	$	26.20	
07/02/2025	9004566571		WATER RATES & FEES	$	846.54	
07/02/2025	9004697985		WATER RATES & FEES	$	12,269.25	
07/02/2025	9004656438		WATER RATES & FEES	$	17.10	
07/02/2025	9004658548		WATER RATES & FEES	$	13,722.89	
07/02/2025	9004686864		WATER RATES & FEES	$	199.50	
07/02/2025	9004688851		WATER RATES & FEES	$	1,645.75	
07/02/2025	9004566600		WATER RATES & FEES	$	2,615.01	
07/02/2025	9004663590		WATER RATES & FEES	$	238.18	
10/02/2025	**3923.14910-01**	**Telstra Limited**	**TELEPHONE**			**$ 6,957.24**
07/02/2025	0941160300		TELEPHONE CHARGES - JANUARY 2025	$	10.57	
07/02/2025	2085566000		TELEPHONE CHARGES - JANUARY 2025	$	6,946.67	
10/02/2025	**3923.15089-01**	**Eastern Hills Community Kindergarten**	**REFUND**			**$ 364.90**
05/02/2025	REFUND		REFUND - REPLACE DAMAGED LAMINATOR & COFFEE MACHINE	$	364.90	
10/02/2025	**3923.15973-01**	**Mr M D Hyndman**	**REFUND**			**$ 72.50**
06/02/2025	REFUND		REFUND - BIN REPLACEMENT CANCELLED	$	72.50	
10/02/2025	**3923.15974-01**	**Mr C W Hingley**	**REFUND**			**$ 171.65**
10/02/2025	REFUND		REFUND - BUILDING PERMIT CANCELLED	$	171.65	
10/02/2025	**3923.15978-01**	**Ms L Brijuega**	**REFUND**			**$ 66.98**
07/02/2025	REFUND		REFUND - OVER PAID CHILDCARE FEES	$	66.98	
10/02/2025	**3923.174-01**	**Synergy**	**ELECTRICITY**			**$ 9,176.05**
07/02/2025	2686554727		ELECTRICITY	$	1,691.81	
07/02/2025	3509628321		ELECTRICITY	$	1,552.98	
07/02/2025	0941380327		ELECTRICITY	$	162.44	
07/02/2025	2869138323		ELECTRICITY	$	509.33	
07/02/2025	5280686512		ELECTRICITY	$	338.84	
07/02/2025	5358804327		ELECTRICITY	$	131.70	
07/02/2025	2548038725		ELECTRICITY	$	996.13	
07/02/2025	1877395520		ELECTRICITY	$	1,410.48	
07/02/2025	5185501927		ELECTRICITY	$	1,286.62	
07/02/2025	5039289513		ELECTRICITY	$	500.40	
07/02/2025	5183606212		ELECTRICITY	$	317.17	
28/01/2025	4079099529		ELECTRICITY	$	278.15	
10/02/2025	**3923.196-01**	**Glen Forrest Volunteer Bushfire Brigade**	**HAZARD REDUCTION BURN**			**$ 435.00**
05/02/2025	1757		HAZARD REDUCTION BURN - MARRI RD GLEN FORREST	$	435.00	
10/02/2025	**3923.589-01**	**Shire of Mundaring**	**FDC PARENT LEVY**			**$ 7,255.87**
05/02/2025	050225		FDC PARENT LEVY	$	7,255.87	
10/02/2025	**3923.792-01**	**Mundaring Firefighters School**	**REIMBURSEMENT**			**$ 2,176.27**
04/02/2025	16		REIMBURSEMENT ESL EXPENSES 24/10/2024 - 21/11/2024	$	2,176.27	
10/02/2025	**3924.10615-01**	**JLR Pumps**	**BORE DEVELOPMENT**			**$ 1,320.00**
21/01/2025	828		BORE DEVELOPMENT - MUNDARING SHOPPING CENTRE	$	1,320.00	
10/02/2025	**3924.11017-01**	**Sapio Pty Ltd**	**SECURITY EXPENSES**			**$ 1,445.66**
07/02/2025	SP291491		ATTEND SITE & REPLACE BATTERY - BROWN PARK COMMUNITY CENTRE	$	396.13	
04/02/2025	TS605276		ALARM MONITORING - MUNDARING FIRE SCHOOL	$	501.60	
04/02/2025	SP289888		ATTEND SITE & REPAIR ADMIN ENTRY DOOR CABLING	$	547.93	
10/02/2025	**3924.11413-01**	**Ergolink (Max & Claire Pty Ltd T/A)**	**FURNITURE**			**$ 1,133.50**
17/01/2025	SI-00089203		SUPPLY & DELIVER AIR MESH SEAT & SIT STAND DESK	$	1,133.50	
10/02/2025	**3924.11432-01**	**Instant Products Hire (Instant Toilets**	**EQUIPMENT HIRE**			**$ 1,296.34**
05/02/2025	196031		HIRE PORTABLE TOILETS - SUMMER OF ENTERTAINMENT EVENT	$	1,296.34	
10/02/2025	**3924.11568-01**	**Bow Steel Pty Ltd**	**STEEL FABRICATION**			**$ 7,590.00**
04/02/2025	1159		SUPPLY 2X POWDERCOATED TRI-LOCK GATES	$	7,590.00	
10/02/2025	**3924.11678-01**	**Vorgee Pty Ltd**	**CONSUMABLES**			**$ 369.60**
04/02/2025	00191545		BILGOMAN AQUATIC - GOGGLES	$	369.60	

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10/02/2025	**3924.12078-01**	**Recruitwest Pty Ltd**	**TEMP STAFF**			**$ 22,260.20**
04/02/2025	C INV 592797		TEMP STAFF - MOWER/HORTICULTURAL LABOURER	$	2,229.17	
04/02/2025	C INV 592817		TEMP STAFF - MOWER/HORTICULTURAL LABOURER	$	2,229.17	
04/02/2025	C INV 592856		TEMP STAFF - MOWER/HORTICULTURAL LABOURER	$	2,786.47	
04/02/2025	C INV 592870		TEMP STAFF - MOWER/HORTICULTURAL LABOURER	$	2,786.47	
04/02/2025	C INV 592844		TEMP STAFF - CONTAINER COLLECTION DRIVER	$	1,070.43	
04/02/2025	C INV 592873		TEMP STAFF - PROJECT LABOURER	$	1,473.62	
05/02/2025	C INV 592857		TEMP STAFF - PROJECT LABOURER	$	2,456.03	
05/02/2025	C INV 592866		TEMP STAFF - PROJECT LABOURER	$	2,456.03	
06/02/2025	C INV 592820		TEMP STAFF - PROJECT LABOURER	$	2,456.03	
05/02/2025	C INV 592855		TEMP STAFF - GRADER OPERATOR	$	2,316.78	
10/02/2025	**3924.12408-01**	**Basketball Ringleader (Gorman Design**	**SPORTING EQUIPMENT**			**$ 1,672.00**
06/02/2025	2635		SUPPLY BASKETBALL NETS - MUNDARING HARDCOURTS	$	1,672.00	
10/02/2025	**3924.12422-01**	**MDM Plumbing and Gas**	**PLUMBING SERVICES**			**$ 486.75**
06/02/2025	3227		CONNECT GAS FRYER & NOC - LAKE LESCHENAULTIA	$	486.75	
10/02/2025	**3924.12579-01**	**Mr V Crowe**	**LANDSCAPE & MAINTENANCE SERVICES**			**$ 1,104.00**
04/02/2025	2498		LANDSCAPE SERVICES - SCFC CLAYTON VIEW	$	288.00	
04/02/2025	2499		LANDSCAPE SERVICES - CPC MIDDLE SWAN	$	288.00	
04/02/2025	2500		LANDSCAPE & MAINTENANCE SERVICES - MECPC	$	528.00	
10/02/2025	**3924.12790-01**	**S&R Glass**	**MAINTENANCE**			**$ 220.00**
06/02/2025	1824		SUPPLY & INSTALL MIRROR - SCULPTURE PARK MENS TOILET	$	220.00	
10/02/2025	**3924.12899-01**	**NAPA (A Division of GPC Asia Pacific**	**PARTS**			**$ 813.14**
22/01/2025	1320422925		SUPPLY AIR FILTER FOR P2507	$	60.50	
21/01/2025	1320422572		SUPPLY OF WORKSHOP CONSUMABLES	$	63.91	
21/01/2025	1320421934		SUPPLY ASSORTED FILTERS & PARTS FOR P716	$	208.95	
21/01/2025	1320422227		SUPPLY ASSORTED FILTERS FOR P2452	$	248.33	
04/02/2025	1320422976		SUPPLY OF WORKSHOP CONSUMABLES	$	91.85	
15/01/2025	1320421659		SUPPLY OF WORKSHOP CONSUMABLES	$	20.24	
21/01/2025	1320422624		SUPPLY OF WORKSHOP CONSUMABLES	$	39.06	
21/01/2025	1320422371		SUPPLY HD FILTER KIT FOR P2485	$	80.30	
10/02/2025	**3924.12940-01**	**Muchea Tree Farm (ND Vallance T/As:)**	**PLANTS**			**$ 743.00**
05/02/2025	00096902		SUPPLY & DELIVER NATIVE SEEDLINGS	$	743.00	
10/02/2025	**3924.12948-01**	**Domus Nursery (Heritage Way Pty Ltd**	**PLANTS**			**$ 88.41**
04/02/2025	187213		PLANTS	$	88.41	
10/02/2025	**3924.12951-01**	**Traffic Force**	**TRAFFIC MANAGEMENT SERVICES**			**$ 729.22**
07/02/2025	00039222		TRAFFIC MANAGEMENT SERVICES - ROAD MAINTENANCE	$	729.22	
10/02/2025	**3924.13208-01**	**Fire Protection Services WA Pty Ltd**	**MAINTENANCE**			**$ 1,127.54**
05/02/2025	12098		FIRE & EMERGENCY SERVICES MAINTENANCE - BOYA COMMUNITY SERVICES	$	478.96	
05/02/2025	12099		FIRE & EMERGENCY SERVICES MAINTENANCE - MUNDARING ARENA	$	518.87	
05/02/2025	12109		FIRE & EMERGENCY SERVICES MAINTENANCE - ADMIN	$	129.71	
10/02/2025	**3924.13249-01**	**Pool & Pump Service & Repairs Pty Ltd**	**MAINTENANCE**			**$ 6,792.50**
17/01/2025	PPS01719		REPLACE IRREPARABLE SOLAR PUMP - BILGOMAN AQUATIC CENTRE	$	6,792.50	
10/02/2025	**3924.13345-01**	**ABM Landscaping (Mikevie Pty Ltd T/As:)**	**LANDSCAPING**			**$ 38,591.30**
06/02/2025	INV-6280		LANDSCAPE MAINTENANCE - ADMIN & MUNDARING TOWN CENTRE	$	13,091.52	
06/02/2025	INV-6281		LANDSCAPE MAINTENANCE - HELENA VALLEY RD ENTRY STATEMENT/RESERVE	$	15,424.00	
06/02/2025	INV-6282		LANDSCAPE MAINTENANCE - GREAT EASTERN HIGHWAY	$	2,046.08	
06/02/2025	INV-6283		LANDSCAPE MAINTENANCE - MUNDARING COMMUNITY CENTRES	$	2,406.20	
06/02/2025	INV-6287		LANDSCAPE MAINTENANCE - STONEVILLE FIRE HALL	$	209.00	
06/02/2025	INV-6288		LANDSCAPE MAINTENANCE - SCULPTURE PARK & MORGAN JOHN MORGAN	$	5,414.50	
10/02/2025	**3924.13426-01**	**Clean Cloth Cotton Traders**	**CONSUMABLES**			**$ 410.30**
04/02/2025	00078051		SUPPLY 10X BAGS OF RAGS	$	410.30	
10/02/2025	**3924.135-01**	**BOC Ltd**	**CYLINDER RENTAL**			**$ 217.68**
04/02/2025	4038306268		OXYGEN, ACETYLENE & ARGOSHIELD CYLINDER REFILLS - DEPOT	$	217.68	
10/02/2025	**3924.13600-01**	**Stevlec Electrical Pty Ltd**	**ELECTRICAL SERVICES**			**$ 1,425.67**
04/02/2025	17054		ELECTRICAL SERVICES - LAKE LESCHENAULTIA BBQ REPAIR	$	1,425.67	
10/02/2025	**3924.13698-01**	**Cafe Mojo Mundaring (A Space to Grow**	**CATERING**			**$ 518.00**
07/02/2025	1789		CATERING SERVICES - COUNCIL WORKSHOP ON 06/02/2025	$	518.00	

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10/02/2025	**3924.138-01**	**Sonic HealthPlus Pty Ltd**	**MEDICAL EXAMINATION**			**$ 350.90**
10/02/2025	3471187		PRE-EMPLOYMENT MEDICAL EXAMINATION	$	261.80	
22/01/2025	3491421		HEARING TEST	$	89.10	
10/02/2025	**3924.13913-01**	**Dr S D Wasley**	**PROFESSIONAL SERVICES**			**$ 488.00**
17/01/2025	1118		CONDUCT CREATIVE WRITING WORKSHOP - SCHOOL HOLIDAY PROGRAM	$	488.00	
10/02/2025	**3924.14016-01**	**Western Educting Service (Western Maze**	**HIRE OF PLANT**			**$ 3,281.15**
30/01/2025	2125		DRAIN EDUCTING/JETTING AT VARIOUS LOCATIONS	$	1,590.86	
30/01/2025	2126		DRAIN EDUCTING/JETTING AT VARIOUS LOCATIONS	$	1,690.29	
10/02/2025	**3924.14073-01**	**Tony's House of Tender Meats (GK & KS**	**FOOD**			**$ 539.37**
07/02/2025	69144		MEAT SUPPLIES FOR CHILDREN - MECPC	$	539.37	
10/02/2025	**3924.14324-01**	**Proarb WA (R Hawkins & C.N Jones T/As:)**	**STREET TREE MAINTENANCE**			**$ 17,952.00**
05/02/2025	2217		STREET TREE MAINTENANCE - VARIOUS LOCATIONS	$	17,952.00	
10/02/2025	**3924.14430-01**	**Ms A M Carlin**	**DESIGN FEES/COSTS**			**$ 845.00**
04/02/2025	#918		SOCIAL MEDIA MANAGEMENT - JANUARY 2025 PERTH HILLS MUNDARING	$	845.00	
10/02/2025	**3924.14435-01**	**Lou's Kitchen (Knights, Louisa Jayne**	**CATERING**			**$ 1,681.00**
07/02/2025	INV-0441		CATERING - ORDINARY COUNCIL MEETING ON 11/02/2025	$	1,201.00	
04/02/2025	INV-0434		ADDITIONAL STAFF FOR AUSTRALIA DAY CATERING EVENT	$	480.00	
10/02/2025	**3924.14496-01**	**Tyrepower Mundaring (The Trustee for**	**TYRES & REPAIRS**			**$ 8,869.00**
21/01/2025	124399		SUPPLY & FIT 3X NEW TYRES ON P741	$	1,452.00	
21/01/2025	124395		REPAIR TYRE ON LOADER	$	100.00	
21/01/2025	124461		REPAIR TYRE ON 807MDG	$	35.00	
05/02/2025	124108		SUPPLY & FIT 1X NEW TYRE ON P755	$	370.00	
05/02/2025	123905		SUPPLY & FIT 2X NEW TYRES ON P286	$	5,442.00	
05/02/2025	123971		SUPPLY & FIT 4X NEW TYRES ON P2478	$	960.00	
05/02/2025	123955		SUPPLY & FIT 2X NEW TYRES ON P2436	$	440.00	
05/02/2025	123842		REPAIR TYRE ON 859MDG	$	35.00	
05/02/2025	123724		REPAIR TYRE ON 803MDG	$	35.00	
10/02/2025	**3924.14504-01**	**Bolinda Publishing Pty Ltd**	**BOOK**			**$ 64.35**
30/01/2025	336355		SUPPLY LARGE PRINT BOOK - KSP LIBRARY	$	64.35	
10/02/2025	**3924.14641-01**	**PacVac Unit Trust**	**PARTS**			**$ 367.40**
04/02/2025	105353		SUPPLY 2X RECHARGEABLE VACUUM BATTERIES - MUNDARING ARENA	$	367.40	
10/02/2025	**3924.14736-01**	**West Coast Bus Charters (WCBC Pty Ltd**	**BUS HIRE**			**$ 1,320.00**
07/02/2025	INV-12775		BUS CHARTER SERVICE FOR LAKEFEST EVENT ON 31/01/2025	$	1,320.00	
10/02/2025	**3924.15-01**	**Australia Post**	**POSTAGE**			**$ 3,689.71**
05/02/2025	1013783420		RATES COLLECTION FEES JANUARY 2025	$	1,529.34	
05/02/2025	1013787061		DAILY OUTGOING MAIL	$	1,846.51	
05/02/2025	1013786713		POSTAGE FOR MUNDARING LIBRARY	$	313.86	
10/02/2025	**3924.15119-01**	**Bolinda Digital Pty Ltd**	**ELECTRONIC RESOURCES**			**$ 663.47**
22/01/2025	483150		EBOOKS AND EAUDIOBOOKS	$	663.47	
10/02/2025	**3924.15146-01**	**R Buonomo**	**MAINTENANCE**			**$ 396.00**
31/01/2025	6727		REPAIR EXTERNAL SPEAKER IN P675 & RADIO IN P708	$	396.00	
10/02/2025	**3924.15170-01**	**Twistech Pty Ltd**	**FENCING**			**$ 308.00**
05/02/2025	INV-0531		REPAIR DAMAGED FENCING - COPPIN RD TRANSFER STATION	$	308.00	
10/02/2025	**3924.15188-01**	**Hills Fresh (Hill Fresh Fruit & Vegetables**	**MILK**			**$ 131.89**
05/02/2025	ADMIN JANUARY 25		MILK SUPPLY FOR SHIRE OF MUNDARING	$	131.89	
10/02/2025	**3924.15239-01**	**Mundaring Veterinary Hospital**	**VET FEES**			**$ 1,168.92**
07/02/2025	573986		VET FEES - SEDATE & EUTHANASIA DOG	$	564.00	
07/02/2025	574057		SUPPLY 4X 600MG GABAPENTIN CAPSULES	$	22.12	
07/02/2025	573987		VET FEES - SEDATE & EUTHANASIA DOG	$	536.50	
07/02/2025	573948		SUPPLY 5X 600MG GABAPENTIN CAPSULES	$	23.15	
07/02/2025	573947		SUPPLY 5X 600MG GABAPENTIN CAPSULES	$	23.15	
10/02/2025	**3924.15287-01**	**Komatsu Australia Pty Ltd**	**PARTS**			**$ 2,132.85**
21/01/2025	004010903		SUPPLY & DELIVER O-RING KITS FOR P294	$	856.26	
05/02/2025	004015542		SUPPLY PARTS FOR P294	$	1,276.59	

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10/02/2025	**3924.15579-01**	**Westbooks (J.D Caffey & Caffey Family**	**BOOKS**			**$ 2,005.61**
06/02/2025	346230		BOOK STOCK - KSP LIBRARY	$	88.88	
06/02/2025	346229		BOOK STOCK - KSP LIBRARY	$	27.99	
05/02/2025	346177		BOOK STOCK - KSP LIBRARY	$	39.51	
05/02/2025	346180		BOOK STOCK - KSP LIBRARY	$	152.23	
05/02/2025	346179		BOOK STOCK - KSP LIBRARY	$	11.19	
06/02/2025	346228		BOOK STOCK - KSP LIBRARY	$	230.14	
06/02/2025	346231		BOOK STOCK - KSP LIBRARY	$	460.09	
06/02/2025	346233		BOOK STOCK - AFM LIBRARY	$	281.90	
06/02/2025	346232		BOOK STOCK - AFM LIBRARY	$	402.78	
05/02/2025	346178		BOOK STOCK - KSP LIBRARY	$	34.99	
05/02/2025	346176		BOOK STOCK - KSP LIBRARY	$	275.91	
10/02/2025	**3924.15774-01**	**The Resources Hub (Emerge Safe Pty**	**TEMP STAFF**			**$ 9,162.42**
10/02/2025	INV-2868		TEMP STAFF - PLANT MECHANIC	$	3,232.12	
10/02/2025	INV-2876		TEMP STAFF - PLANT MECHANIC	$	2,965.15	
10/02/2025	INV-2877		TEMP STAFF - PLANT MECHANIC	$	2,965.15	
10/02/2025	**3924.15781-01**	**Programmed Skilled Workforce Limited**	**TEMP STAFF**			**$ 5,213.15**
21/01/2025	4951258		TEMP STAFF - GRANTS OFFICER	$	1,659.50	
21/01/2025	4951259		TEMP STAFF - COMMUNICATIONS OFFICER	$	2,655.18	
21/01/2025	4951260		TEMP STAFF - COMMUNITY EVENTS OFFICER	$	898.47	
10/02/2025	**3924.15835-01**	**Price Consulting Group (The Trustee**	**CONSULTANCY SERVICES**			**$ 4,372.50**
28/01/2025	INV-0921		CONSULTANCY SERVICES - ORGANISATIONAL REVIEW CHANGE MANAGEMENT	$	4,372.50	
10/02/2025	**3924.15880-01**	**Totally Board Pty Ltd**	**PROFESSIONAL SERVICES**			**$ 480.00**
05/02/2025	YLGM490		DUNGEONS & DRAGONS LIBRARY SCHOOL HOLIDAY PROGRAM	$	480.00	
10/02/2025	**3924.15886-01**	**BDO Services Pty Ltd**	**PROFESSIONAL SERVICES**			**$ 24,249.50**
06/02/2025	71313977		DEVELOPMENT OF THE LAND RATIONALISATION PLAN	$	24,249.50	
10/02/2025	**3924.15943-01**	**People Assignment Pty Ltd**	**CONSULTANCY SERVICES**			**$ 9,680.00**
06/02/2025	INV-0019		INVESTIGATION SERVICES - COMPLAINT AGAINST RANGER	$	9,680.00	
10/02/2025	**3924.15966-01**	**The Flackyard Pty Ltd**	**CATERING**			**$ 330.00**
06/02/2025	INV-0045		CATERING - LAKE LESCHENAULTIA STAFF MEETING	$	330.00	
10/02/2025	**3924.15979-01**	**Moore Australia Corporate Finance (WA) Pty**	**PROFESSIONAL SERVICES**			**$ 10,450.00**
10/02/2025	440044		PROVIDE ADVISORY SERVICES - FINANCIAL MODEL REVIEW	$	10,450.00	
10/02/2025	**3924.191-01**	**Eastern Region Security**	**SECURITY EXPENSES**			**$ 880.00**
07/02/2025	00022630		SECURITY EXPENSES - DEPOT	$	330.00	
07/02/2025	00022625		SECURITY EXPENSES - ADMIN BUILDING	$	220.00	
06/02/2025	00022628		SECURITY EXPENSES - MECPC, ERFDC & SCFC CLAYTON VIEW	$	330.00	
10/02/2025	**3924.21-01**	**Eastern Metropolitan Regional Council**	**TRANSFER STATION FEES**			**$ 85,670.33**
04/02/2025	EMRC62012		TRANSFER STATION FEES	$	41,303.17	
04/02/2025	EMRC62283		MATTRESS RECYCLING FEES - COPPIN RD TRANSFER STATION	$	1,360.00	
04/02/2025	EMRC62240		TRANSFER STATION FEES	$	43,007.16	
10/02/2025	**3924.234-01**	**Coles Supermarkets Australia Pty Ltd**	**KIOSK SUPPLIES**			**$ 759.96**
30/01/2025	210565955		FOOD & CONSUMABLES FOR CHILDREN - CPC MIDDLE SWAN	$	51.26	
04/02/2025	210669169		FOOD & CONSUMABLES FOR CHILDREN - MECPC	$	708.70	
10/02/2025	**3924.2625-01**	**Stewart & Heaton Clothing Co**	**UNIFORMS**			**$ 2,774.75**
04/02/2025	SIN-4016406		UNIFORMS - WOOROLOO VBFB	$	183.68	
04/02/2025	SIN-4016390		UNIFORMS - SAWYERS VALLEY VBFB	$	183.68	
04/02/2025	SIN-4015779		UNIFORMS - DARLING RANGE VBFB	$	19.57	
04/02/2025	SIN-4016445		UNIFORMS - SAWYERS VALLEY VBFB	$	183.68	
04/02/2025	SIN-4011229		UNIFORMS - SAWYERS VALLEY VBFB	$	918.39	
04/02/2025	SIN-4009521		UNIFORMS - SAWYERS VALLEY VBFB	$	183.68	
04/02/2025	SIN-4009516		UNIFORMS - CHIDLOW VBFB	$	367.36	
04/02/2025	SIN-4009514		UNIFORMS - CHIDLOW VBFB	$	551.03	
04/02/2025	SIN-4003499		UNIFORMS - DARLING RANGE VBFB	$	183.68	
10/02/2025	**3924.300-01**	**Civica Pty Ltd**	**FEES**			**$ 220.00**
22/01/2025	C/LA040546		COFFEE SESSION - BOOLEAN Q&A NOVEMBER 2024 - LIBRARY	$	220.00	
10/02/2025	**3924.3088-01**	**Local Government Professionals**	**REGISTRATION**			**$ 435.00**
06/02/2025	41965		REGISTRATION - FINANCE FOR NON-FINANCIAL PEOPLE	$	435.00	

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10/02/2025	**3924.314-01**	**Landgate**	**TITLE SEARCHES**			**$ 642.21**
10/02/2025	400492		UNIMPROVED VALUES CHARGEABLE	$	27.60	
10/02/2025	400571		GROSS RENTAL VALUATIONS CHARGEABLE	$	614.61	
10/02/2025	**3924.320-01**	**Department of Fire & Emergency Services**	**COST SHARING OF CESM**			**$ 4,506.45**
04/02/2025	158289ADJ		COST SHARING OF CESM 28/06/2024 - 26/09/2024	$	4,506.45	
10/02/2025	**3924.336-01**	**Fasta Courier Service**	**COURIER SERVICES**			**$ 1,078.28**
06/02/2025	309001		COURIER SERVICES	$	387.71	
07/02/2025	308389		COURIER SERVICES	$	690.57	
10/02/2025	**3924.375-01**	**Team Global Express Pty Ltd**	**COURIER SERVICES**			**$ 248.80**
04/02/2025	0653-S364420		COURIER SERVICES	$	248.80	
10/02/2025	**3924.381-01**	**Mundaring Electrical Contracting Service**	**ELECTRICAL SERVICES**			**$ 341.00**
05/02/2025	7694		ELECTRICAL SERVICES - ADMIN BUILDING	$	341.00	
10/02/2025	**3924.4453-01**	**Technifire 2000**	**PARTS**			**$ 2,821.66**
05/02/2025	25595		SUPPLY LED BEACON RED & BLUE FOR P691	$	1,417.64	
07/02/2025	25574		REPAIR WORKS TO P704	$	1,404.02	
10/02/2025	**3924.4845-01**	**Seek Limited**	**ADVERTISING**			**$ 1,226.50**
05/02/2025	701012522		ADVERTISING	$	324.50	
05/02/2025	701015224		ADVERTISING	$	902.00	
10/02/2025	**3924.6050-01**	**Fuel Distributors of Western Australia**	**FUEL & OILS**			**$ 28,388.41**
07/02/2025	627018		DIESEL FUEL	$	28,388.41	
10/02/2025	**3924.6423-01**	**Australian Training Management Pty**	**STAFF TRAINING**			**$ 975.00**
22/01/2025	33885		WORKSITE TRAFFIC MANAGEMENT & TRAFFIC CONTROL REFRESHER TRAINING	$	975.00	
10/02/2025	**3924.6732-01**	**Relationships Australia Western Australia**	**EMPLOYEE ASSISTANCE PROGRAM**			**$ 396.00**
04/02/2025	00452118		EMPLOYEE ASSISTANCE PROGRAM	$	198.00	
04/02/2025	00452086		EMPLOYEE ASSISTANCE PROGRAM	$	198.00	
10/02/2025	**3924.68-01**	**The Watershed Water Systems**	**PARTS**			**$ 1,048.18**
16/01/2025	10259029		RETICULATION PARTS	$	253.77	
16/01/2025	10259028		RETICULATION PARTS	$	275.75	
21/01/2025	10259152		RETICULATION PARTS	$	148.56	
04/02/2025	10259197		RETICULATION PARTS	$	370.10	
10/02/2025	**3924.7053-01**	**Darlington Review**	**ADVERTISING**			**$ 144.00**
05/02/2025	3534		ADVERTISING	$	144.00	
10/02/2025	**3924.7083-01**	**Mount Helena Deli & Takeaway**	**CATERING**			**$ 1,607.00**
31/01/2025	65022		CATERING - TOODYAY RD/ASPEN RD INCIDENT #706550	$	1,020.00	
31/01/2025	65023		CATERING - TOODYAY RD/ASPEN RD INCIDENT #706550	$	587.00	
10/02/2025	**3924.7426-01**	**Scoob's Dingo Service**	**FOOTPATH SWEEPING SERVICE**			**$ 3,325.08**
05/02/2025	2930		FOOTPATH SWEEPING SERVICE - VARIOUS LOCATIONS	$	3,325.08	
10/02/2025	**3924.7489-01**	**Sparks Refrigeration & Airconditioning**	**MAINTENANCE**			**$ 660.00**
21/01/2025	INV-3128		REPAIR AIR-CON WATER LEAK - BRUCE DOUGLAS PAVILION	$	660.00	
10/02/2025	**3924.7590-01**	**PFD Food Services Pty Ltd**	**KIOSK SUPPLIES**			**$ 8,602.50**
04/02/2025	LO687910		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$	3,711.60	
04/02/2025	LO600740		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$	4,890.90	
10/02/2025	**3924.7727-01**	**Marshall Beattie Pty Ltd**	**MAINTENANCE**			**$ 1,909.03**
10/02/2025	10134548		ATTEND SITE & REPAIR FRONT DOORS - BOYA COMMUNITY CENTRE	$	1,909.03	
10/02/2025	**3924.7807-01**	**Water Installations**	**MAINTENANCE**			**$ 282.92**
04/02/2025	6364		QUARTERLY SERVICING TREATMENT SYSTEM - MT HELENA PAVILION	$	282.92	
10/02/2025	**3924.80-01**	**Bunnings Group Limited**	**HARDWARE**			**$ 975.09**
06/02/2025	2440/00866393		HARDWARE ITEMS	$	18.91	
04/02/2025	2440/01119936		HARDWARE ITEMS	$	92.84	
04/02/2025	2440/01121265		HARDWARE ITEMS	$	219.00	
15/01/2025	2440/01119053		HARDWARE ITEMS	$	43.14	
21/01/2025	2440/01226318		HARDWARE ITEMS	$	134.75	
21/01/2025	2440/01119368		HARDWARE ITEMS	$	376.94	
21/01/2025	2440/01119366		HARDWARE ITEMS	$	51.28	
21/01/2025	2445/01484961		HARDWARE ITEMS	$	38.23	
10/02/2025	**3924.8149-01**	**East End Electrical**	**ELECTRICAL SERVICES**			**$ 247.50**
05/02/2025	EEE100-1227		ELECTRICAL SERVICES - HARRY RISEBOROUGH OVAL	$	247.50	

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10/02/2025	**3924.8275-01**	**E Fire & Safety**	**MAINTENANCE**		**$ 247.50**
06/02/2025	622533		ANNUAL HYDRANT FLOW & PRESSURE TEST - DEPOT	$ 247.50	
10/02/2025	**3924.8545-01**	**Sankey Plumbing Service**	**PLUMBING**		**$ 451.00**
05/02/2025	6269		PLUMBING SERVICES - MUNDARING HARDCOURTS	$ 253.00	
05/02/2025	6270		PLUMBING SERVICES - SHIRE DEPOT TOILETS	$ 198.00	
10/02/2025	**3924.8829-01**	**All About You - Beauty to Perfection**	**FACE PAINTING SERVICES**		**$ 550.00**
05/02/2025	2025-04		FACE PAINTING SERVICES - SUMMER OF ENTERTAINMENT	$ 550.00	
10/02/2025	**3924.8976-01**	**Kool Line Electrical & Refrigeration**	**ELECTRICAL SERVICES**		**$ 7,023.50**
04/02/2025	00128631		ELECTRICAL SERVICES - LAKE LESCHENAULTIA	$ 7,023.50	
10/02/2025	**3924.9596-01**	**Brice Pest Management**	**PEST CONTROL**		**$ 462.00**
06/02/2025	IV05999		ANT TREATMENT - MECPC	$ 462.00	
10/02/2025	**3924.9769-01**	**Japanese Truck & Bus Spares**	**PARTS**		**$ 178.65**
21/01/2025	567091		SUPPLY & DELIVER SPARE WHEEL CARRIER FOR P705	$ 178.65	
12/02/2025	**3925.3462-01**	**Care Giver Subsidies**	**CARE GIVER SUBSIDIES**		**$ 27,375.75**
13/02/2025	120225		CARE GIVER SUBSIDIES	$ 27,375.75	
17/02/2025	**3926.34-01**	**Water Corporation**	**WATER RATES & FEES**		**$ 21,033.00**
14/02/2025	9004674708		WATER RATES & FEES	$ 69.95	
14/02/2025	9004565691		WATER RATES & FEES	$ 2,052.00	
14/02/2025	9010772929		WATER RATES & FEES	$ 387.60	
14/02/2025	9022572692		WATER RATES & FEES	$ 111.15	
14/02/2025	9020758629		WATER RATES & FEES	$ 1,254.00	
14/02/2025	9020409381		WATER RATES & FEES	$ 267.90	
14/02/2025	9004610501		WATER RATES & FEES	$ 1,211.25	
14/02/2025	9014111730		WATER RATES & FEES	$ 14.25	
14/02/2025	9004600055		WATER RATES & FEES	$ 15,664.90	
17/02/2025	**3927.10414-01**	**Department of Transport - Vehicle**	**VEHICLE SEARCH FEES**		**$ 40.90**
10/02/2025	8063901		VEHICLE SEARCH FEES	$ 40.90	
17/02/2025	**3927.10807-01**	**Total Green Recycling Pty Ltd**	**E-WASTE COLLECTION**		**$ 1,984.88**
24/01/2025	INV17343		E-WASTE COLLECTION - COPPIN RD TRANSFER STATION	$ 1,984.88	
17/02/2025	**3927.10881-01**	**Alsco Pty Ltd**	**FIRST AID REPLENISHMENT**		**$ 1,901.55**
04/02/2025	CPER2474868		SERVICING SANITARY & NAPPY UNITS	$ 1,052.69	
10/02/2025	CPER2478626		FIRST AID REPLENISHMENT - BOYA COMMUNITY CENTRE	$ 31.85	
10/02/2025	CPER2478627		FIRST AID REPLENISHMENT - LAKE LESCHENAULTIA	$ 158.68	
10/02/2025	CPER2478628		FIRST AID REPLENISHMENT - MUNDARING ARENA	$ 113.00	
10/02/2025	CPER2478625		FIRST AID REPLENISHMENT - AFM LIBRARY	$ 32.92	
10/02/2025	CPER2478623		FIRST AID REPLENISHMENT - OPERATION CENTRE	$ 113.00	
10/02/2025	CPER2478624		FIRST AID REPLENISHMENT - ADMIN BUILDING	$ 399.41	
17/02/2025	**3927.11017-01**	**Sapio Pty Ltd**	**SECURITY EXPENSES**		**$ 396.13**
24/01/2025	SP291968		ATTEND SITE & REPLACE BATTERY - PARKERVILLE VBFB	$ 396.13	

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17/02/2025	**3927.11135-01**	**Frontline Fire & Rescue (Bluesteel**	**EQUIPMENT PURCHASES**			**$ 16,614.81**
10/02/2025	85100		SUPPLY REAL EZY HOSE REEL MOTOR 12V FOR P741	$	931.24	
10/02/2025	85103		SUPPLY LARGE HOSE REEL HANDLE FOR P675	$	123.20	
10/02/2025	85081		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	337.37	
10/02/2025	85078		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$	337.37	
10/02/2025	85149		EQUIPMENT PURCHASES - CHIDLOW VBFB	$	363.00	
10/02/2025	85147		EQUIPMENT PURCHASES - CHIDLOW VBFB	$	363.00	
10/02/2025	85145		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	1,355.07	
13/02/2025	85205		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	178.20	
10/02/2025	85080		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	15.40	
10/02/2025	85088		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	499.09	
10/02/2025	85086		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	615.66	
10/02/2025	85087		EQUIPMENT PURCHASES - MOUNT HELENA VBFB	$	617.43	
10/02/2025	85085		EQUIPMENT PURCHASES - WOOROLOO VBFB	$	1,175.89	
10/02/2025	85084		EQUIPMENT PURCHASES - STONEVILLE VBFB	$	264.00	
10/02/2025	85083		EQUIPMENT PURCHASES - STONEVILLE VBFB	$	810.18	
10/02/2025	85082		EQUIPMENT PURCHASES - MOUNT HELENA VBFB	$	303.27	
13/02/2025	85200		EQUIPMENT PURCHASES - CHIDLOW VBFB	$	728.09	
14/02/2025	85090		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	301.57	
14/02/2025	85089		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$	301.57	
17/02/2025	85140		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	93.50	
10/02/2025	85141		EQUIPMENT PURCHASES - CHIDLOW VBFB	$	699.41	
10/02/2025	85138		EQUIPMENT PURCHASES - WOOROLOO VBFB	$	387.20	
10/02/2025	85136		EQUIPMENT PURCHASES - STONEVILLE VBFB	$	1,512.97	
13/02/2025	85201		EQUIPMENT PURCHASES - CHIDLOW VBFB	$	237.60	
13/02/2025	85137		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	7.70	
13/02/2025	85077		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	38.50	
13/02/2025	85143		EQUIPMENT PURCHASES - CHIDLOW VBFB	$	7.70	
13/02/2025	85139		EQUIPMENT PURCHASES - WOOROLOO VBFB	$	28.88	
13/02/2025	85079		EQUIPMENT PURCHASES - WOOROLOO VBFB	$	46.20	
13/02/2025	85206		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$	118.80	
13/02/2025	85191		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$	342.11	
13/02/2025	85190		EQUIPMENT PURCHASES - WOOROLOO VBFB	$	987.10	
13/02/2025	85075		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	61.71	
13/02/2025	85076		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	82.28	
13/02/2025	85102		EQUIPMENT PURCHASES - WOOROLOO VBFB	$	78.66	
13/02/2025	85101		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	78.66	
13/02/2025	85099		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	3.25	
13/02/2025	85098		EQUIPMENT PURCHASES - STONEVILLE VBFB	$	604.84	
13/02/2025	85097		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	304.37	
13/02/2025	85095		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	11.00	
13/02/2025	85096		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	301.57	
13/02/2025	85094		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	11.00	
13/02/2025	85093		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	636.63	
13/02/2025	85092		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	301.57	
14/02/2025	85091		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$	11.00	
17/02/2025	**3927.11953-01**	**The Stationery Co (C Willis & D J Willis**	**STATIONERY**			**$ 53.10**
21/01/2025	173766		STATIONERY ITEMS	$	53.10	
17/02/2025	**3927.12-01**	**Department of Human Services - Child**	**CHILD SUPPORT PAYMENT**			**$ 149.00**
09/02/2025	PY02-17-CHILD SU		CHILD SUPPORT PAYMENT	$	149.00	
17/02/2025	**3927.12078-01**	**Recruitwest Pty Ltd**	**TEMP STAFF**			**$ 6,671.95**
14/02/2025	C INV 592902		TEMP STAFF - MOWER/HORTICULTURAL LABOURER	$	1,671.88	
10/02/2025	C INV 592893		TEMP STAFF - CONTAINER COLLECTION DRIVER	$	1,070.43	
10/02/2025	C INV 592904		TEMP STAFF - PROJECT LABOURER	$	1,964.82	
10/02/2025	C INV 592916		TEMP STAFF - PROJECT LABOURER	$	1,964.82	
17/02/2025	**3927.12452-01**	**HBE Security Pty Ltd**	**SECURITY EXPENSES**			**$ 7,144.50**
14/02/2025	20597		SUPPLY & INSTALL CCTV SYSTEM - STONEVILLE VBFB	$	7,144.50	

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17/02/2025	**3927.12579-01**	**Mr V Crowe**	**LANDSCAPE & MAINTENANCE SERVICES**			**$ 1,712.00**
10/02/2025	2506		LANDSCAPE SERVICES & TIP FEES - SCFC CLAYTON VIEW	$	752.00	
10/02/2025	2507		LANDSCAPE SERVICES - CPC MIDDLE SWAN	$	336.00	
10/02/2025	2508		SERVICE & REPLACE FILTERS IN AIR-CON - ERFDC	$	96.00	
10/02/2025	2509		LANDSCAPE & MAINTENANCE SERVICES - MECPC	$	528.00	
17/02/2025	**3927.12771-01**	**AMPAC Debt Recovery (WA) Pty Ltd**	**DEBT RECOVERY SERVICES**			**$ 23.75**
05/02/2025	115054		RATES DEBT RECOVERY SERVICES 2024/2025	$	23.75	
17/02/2025	**3927.12899-01**	**NAPA (A Division of GPC Asia Pacific**	**CONSUMABLES**			**$ 35.75**
10/02/2025	1320423075		SUPPLY OF WORKSHOP CONSUMABLES	$	35.75	
17/02/2025	**3927.13-01**	**Shire of Mundaring**	**PAYROLL DEDUCTION**			**$ 13,170.40**
09/02/2025	PY01-17-Private		PAYROLL DEDUCTION	$	1,050.00	
09/02/2025	PY01-17-Buy Addi		PAYROLL DEDUCTION	$	1,050.01	
09/02/2025	PY01-17-Novated		PAYROLL DEDUCTION	$	5,939.00	
09/02/2025	PY01-17-Novated		PAYROLL DEDUCTION	$	1,883.83	
09/02/2025	PY01-17-Novated		PAYROLL DEDUCTION	$	177.76	
09/02/2025	PY01-17-Novated		PAYROLL DEDUCTION	$	209.30	
09/02/2025	PY01-17-Novated		PAYROLL DEDUCTION	$	1,357.50	
09/02/2025	PY01-17-Novated		PAYROLL DEDUCTION	$	594.60	
09/02/2025	PY02-17-Buy Addi		PAYROLL DEDUCTION	$	908.40	
17/02/2025	**3927.13268-01**	**Department of Human Services - The**	**PAYROLL DEDUCTION**			**$ 138.87**
09/02/2025	PY01-17-Centreli		PAYROLL DEDUCTION	$	138.87	
17/02/2025	**3927.13345-01**	**ABM Landscaping (Mikevie Pty Ltd T/As:)**	**LANDSCAPING**			**$ 1,254.00**
14/02/2025	INV-6296		MOWING SERVICE - BILGOMAN AQUATIC CENTRE	$	1,254.00	
17/02/2025	**3927.14016-01**	**Western Educting Service (Western Maze**	**HIRE OF PLANT**			**$ 3,281.17**
10/02/2025	2128		DRAIN EDUCTING/JETTING AT VARIOUS LOCATIONS	$	1,541.16	
10/02/2025	2129		DRAIN EDUCTING/JETTING AT VARIOUS LOCATIONS	$	1,740.01	
17/02/2025	**3927.14051-01**	**Sweeping Services Australia Pty Ltd**	**STREET SWEEPING SERVICES**			**$ 8,448.72**
14/02/2025	INV-0728		SUPPLY OF STREET SWEEPING SERVICES	$	8,448.72	
17/02/2025	**3927.14188-01**	**Complete Office Supplies Pty Ltd**	**STATIONERY**			**$ 468.90**
10/02/2025	13750785		STATIONERY ITEMS	$	468.90	
17/02/2025	**3927.14496-01**	**Tyrepower Mundaring (The Trustee for**	**TYRES & REPAIRS**			**$ 35.00**
07/02/2025	124576		REPAIR TYRE ON SHIRE VEHICLE	$	35.00	
17/02/2025	**3927.14771-01**	**Glen Forrest Pharmacy**	**FIRST AID REPLENISHMENT**			**$ 366.80**
14/02/2025	1045951		FIRST AID REPLENISHMENT - BILGOMAN AQUATIC CENTRE	$	366.80	
17/02/2025	**3927.14906-01**	**Perth Lifting Equipment (Aria West Pty**	**MAINTENANCE**			**$ 645.48**
14/02/2025	00004912		ONSITE VISUAL INSPECTION OF LIFTING EQUIPMENT	$	645.48	
17/02/2025	**3927.1495-01**	**Woodwest Cabinets**	**FURNITURE**			**$ 3,300.00**
17/02/2025	2502-06		SUPPLY & INSTALL 1X STUDY CUBBY - KSP LIBRARY	$	3,300.00	
17/02/2025	**3927.15457-01**	**The Local Government Racing &**	**PAYROLL DEDUCTION**			**$ 22.00**
09/02/2025	PY01-17-LGRCEU		PAYROLL DEDUCTION	$	22.00	
17/02/2025	**3927.15475-01**	**Clarity Corporate Communications Pty**	**PROFESSIONAL SERVICES**			**$ 1,032.35**
14/02/2025	INV-8309		WORK RELATED TO LAKE LESCHENAULTIA INCIDENT JANUARY 2025	$	1,032.35	
17/02/2025	**3927.15579-01**	**Westbooks (J.D Caffey & Caffey Family**	**BOOKS**			**$ 1,336.19**
14/02/2025	346532		BOOK STOCK - AFM LIBRARY	$	424.51	
14/02/2025	346339		BOOK STOCK - AFM LIBRARY	$	253.84	
14/02/2025	346340		BOOK STOCK - KSP LIBRARY	$	216.93	
14/02/2025	346332		BOOK STOCK - KSP LIBRARY	$	345.73	
14/02/2025	346337		BOOK STOCK - KSP LIBRARY	$	41.98	
14/02/2025	346335		BOOK STOCK - KSP LIBRARY	$	17.49	
14/02/2025	346336		BOOK STOCK - KSP LIBRARY	$	35.71	
17/02/2025	**3927.15663-01**	**Uniforms at Work Australia Pty Ltd**	**UNIFORMS**			**$ 1,184.65**
04/02/2025	47000020		UNIFORMS - LIBRARY STAFF	$	315.95	
04/02/2025	47000013-1		UNIFORMS - LIBRARY STAFF	$	83.10	
04/02/2025	47000016-3		UNIFORMS - LIBRARY STAFF	$	185.20	
04/02/2025	47000018		UNIFORMS - LIBRARY STAFF	$	365.25	
10/02/2025	47000017-1		UNIFORMS - LIBRARY STAFF	$	140.10	
10/02/2025	47000019		UNIFORMS - LIBRARY STAFF	$	95.05	

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17/02/2025	**3927.15727-01**	**Bergero Hydra-Tarps & Waste Management**	**PARTS**			**$ 1,769.35**
17/02/2025	INV-11438		SUPPLY HYDRA MESH TARP TO SUIT HT2000 FOR P304	$	1,769.35	
17/02/2025	**3927.15753-01**	**Romeo Plumbing Pty Ltd**	**PLUMBING**			**$ 15,095.00**
14/02/2025	IV00000002708		PLUMBING SERVICES - MORRISON RD SWAN VIEW	$	15,095.00	
17/02/2025	**3927.15781-01**	**Programmed Skilled Workforce Limited**	**TEMP STAFF**			**$ 4,676.50**
24/01/2025	4957300		TEMP STAFF - COMMUNITY EVENTS OFFICER	$	1,372.28	
24/01/2025	4957299		TEMP STAFF - COMMUNICATIONS OFFICER	$	3,304.22	
17/02/2025	**3927.15816-01**	**Meraki Boho (Tayla Renee Beynon T/As:**	**PROFESSIONAL SERVICES**			**$ 5,225.00**
14/02/2025	INV-0094		MURAL WORKSHOP, DESIGN, PREP & INSTALL - WATER TANK PROJECT	$	3,025.00	
14/02/2025	INV-0095		MURAL WORKSHOP, DESIGN, PREP & INSTALL - WATER TANK PROJECT	$	2,200.00	
17/02/2025	**3927.15870-01**	**Sign Supermarket (Swastik Shree Pty**	**SIGNS**			**$ 66.00**
17/02/2025	24168		PRINT SELF ADHESIVE VINYL DECAL - BILGOMAN AQUATIC CENTRE	$	66.00	
17/02/2025	**3927.15897-01**	**Mr K Norris**	**PHOTOGRAPHY**			**$ 560.00**
05/02/2025	2		PHOTOGRAPHY SERVICES - AUSTRALIA DAY 2025	$	560.00	
17/02/2025	**3927.15899-01**	**Get Wired Up Electrical and Contracting**	**ELECTRICAL SERVICES**			**$ 607.75**
14/02/2025	INV-0053		ELECTRICAL SERVICES - BILGOMAN & MT HELENA AQUATIC	$	607.75	
17/02/2025	**3927.15901-01**	**Mr L A Rebeiro**	**ENTERTAINMENT**			**$ 1,500.00**
14/02/2025	51		MUSIC PERFORMANCE - TWILIGHT TUNES ON 22/02/2025	$	1,500.00	
17/02/2025	**3927.15933-01**	**Gutter-Vac Midland (The Trustee for**	**MAINTENANCE**			**$ 1,475.00**
14/02/2025	8746		CLEAN GUTTERS - MUNDARING FIRE SCHOOL BUILDING	$	295.00	
14/02/2025	8742		CLEAN GUTTERS - DARLINGTON VBFB	$	295.00	
14/02/2025	8745		CLEAN GUTTERS - MOUNT HELENA VBFB	$	295.00	
14/02/2025	8744		CLEAN GUTTERS - SAWYERS VALLEY VBFB	$	295.00	
14/02/2025	8743		CLEAN GUTTERS - CHIDLOW VBFB	$	295.00	
17/02/2025	**3927.15976-01**	**HIVO Pty Ltd**	**SUBSCRIPTION**			**$ 8,566.80**
14/02/2025	INV-3973		ANNUAL 12 MONTH HIVO LICENCE	$	8,566.80	
17/02/2025	**3927.1644-01**	**Woolworths Group Limited**	**FOOD & CONSUMABLES**			**$ 179.87**
07/02/2025	TI-040D7-178D5B		FOOD & CONSUMABLES FOR CHILDREN - MECPC	$	115.00	
07/02/2025	TI-040D7-178D5A		FOOD & CONSUMABLES FOR CHILDREN - CPC MIDDLE SWAN	$	57.62	
10/02/2025	TI-040D7-178D5C		FOOD & CONSUMABLES FOR CHILDREN - CPC MIDDLE SWAN	$	7.25	
17/02/2025	**3927.191-01**	**Eastern Region Security**	**SECURITY EXPENSES**			**$ 4,790.50**
14/02/2025	00022588		SECURITY EXPENSES - BILGOMAN AQUATIC CENTRE	$	4,130.50	
14/02/2025	00022629		SECURITY EXPENSES - PARKERVILLE VBFB	$	220.00	
14/02/2025	00022627		SECURITY EXPENSES - DARLINGTON VBFB	$	440.00	
17/02/2025	**3927.21-01**	**Eastern Metropolitan Regional Council**	**TRANSFER STATION FEES**			**$ 395,579.62**
14/02/2025	EMRC62342		TRANSFER STATION FEES	$	23,174.72	
14/02/2025	EMRC62402		MANAGEMENT OF CDS OPERATIONS AT COPPIN ROAD TRANSFER STATION	$	40,931.32	
14/02/2025	EMRC62403		COPPIN RD WASTE TRANSFER STATION - SITE MANAGEMENT	$	46,881.43	
14/02/2025	EMRC62435		TRANSFER STATION FEES	$	19,294.43	
14/02/2025	EMRC62335		TRANSFER STATION FEES	$	24,330.12	
14/02/2025	EMRC62341		TRANSFER STATION FEES	$	208,068.63	
14/02/2025	EMRC62404		MATHIESON RD WASTE TRANSFER STATION - SITE MANAGEMENT	$	32,898.97	
17/02/2025	**3927.215-01**	**Deputy Commissioner of Taxation**	**TAXATION**			**$ 194,263.00**
09/02/2025	PY02-17-Deputy C		PAYROLL DEDUCTION	$	21,578.00	
09/02/2025	PY01-17-Deputy C		PAYROLL DEDUCTION	$	172,685.00	
17/02/2025	**3927.234-01**	**Coles Supermarkets Australia Pty Ltd**	**FOOD & CONSUMABLES**			**$ 772.44**
10/02/2025	211219184		FOOD & CONSUMABLES FOR CHILDREN - MECPC	$	772.44	
17/02/2025	**3927.2625-01**	**Stewart & Heaton Clothing Co**	**UNIFORMS**			**$ 1,667.45**
14/02/2025	SIN-4019564		UNIFORMS - WOOROLOO VBFB	$	105.45	
14/02/2025	SIN-4019920		UNIFORMS - GLEN FORREST VBFB	$	52.72	
14/02/2025	SIN-4020771		UNIFORMS - WOOROLOO VBFB	$	223.53	
14/02/2025	SIN-4020363		UNIFORMS - MOUNT HELENA VBFB	$	183.68	
14/02/2025	SIN-4020350		UNIFORMS - MOUNT HELENA VBFB	$	551.03	
14/02/2025	SIN-4020348		UNIFORMS - CHIDLOW VBFB	$	367.36	
14/02/2025	SIN-4020347		UNIFORMS - WOOROLOO VBFB	$	183.68	
17/02/2025	**3927.2641-01**	**St John Ambulance Western Australia**	**DEFIBRILLATOR**			**$ 2,295.00**
10/02/2025	STKINV00057152		DEFIBRILLATOR FOR ELSIE OVAL PAVILION	$	2,295.00	

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17/02/2025	**3927.2769-01**	**Regenerated Landscapes**	**SLASHING WORKS**		**$ 2,225.00**
14/02/2025	55		SLASHING WORKS - R31777 BROOKSIDE PARK PARKERVILLE	$ 675.00	
14/02/2025	63		SLASHING WORKS - R47255 JARRAH ROAD	$ 1,550.00	
17/02/2025	**3927.295-01**	**Coca Cola Europacific Partners**	**KIOSK SUPPLIES**		**$ 1,382.76**
14/02/2025	235995413		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 623.21	
14/02/2025	235925756		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 759.55	
17/02/2025	**3927.3088-01**	**Local Government Professionals**	**REGISTRATION**		**$ 545.00**
14/02/2025	42044		REGISTRATION - INDUCTION TO LOCAL GOVERNMENT WORKSHOP	$ 545.00	
17/02/2025	**3927.314-01**	**Landgate**	**TITLE SEARCHES**		**$ 1,084.63**
14/02/2025	399736		GROSS RENTAL VALUATIONS CHARGEABLE	$ 1,053.03	
14/02/2025	1442409		ONLINE TITLE SEARCHES	$ 31.60	
17/02/2025	**3927.320-01**	**Department of Fire & Emergency Service**	**COST SHARING OF CESM**		**$ 22,884.29**
04/02/2025	158687		COST SHARING OF CESM 27/09/2024 - 26/12/2024	$ 22,884.29	
17/02/2025	**3927.375-01**	**Team Global Express Pty Ltd**	**COURIER SERVICES**		**$ 132.58**
04/02/2025	0654-S364420		COURIER SERVICES	$ 132.58	
17/02/2025	**3927.4-01**	**Health Insurance Fund of WA**	**PAYROLL DEDUCTION**		**$ 496.75**
09/02/2025	PY01-17-HIF		PAYROLL DEDUCTION	$ 496.75	
17/02/2025	**3927.431-01**	**Signs & Lines**	**SIGNAGE**		**$ 639.95**
23/01/2025	30612		SUPPLY 7X TEMPORARY PLAQUES - WOOROLOO ART TRAIL	$ 639.95	
17/02/2025	**3927.460-01**	**Print Media Group (Fraser & Jenkins**	**PRINTING**		**$ 622.36**
31/01/2025	2061400		PRINTING ASSORTED T CARDS - FIRE SERVICES	$ 622.36	
17/02/2025	**3927.4811-01**	**West Sure Group Pty Ltd**	**SECURITY EXPENSES**		**$ 286.00**
14/02/2025	00031962		SECURITY EXPENSES - BILGOMAN AQUATIC CENTRE	$ 143.00	
14/02/2025	00031963		SECURITY EXPENSES - BILGOMAN AQUATIC CENTRE	$ 143.00	
17/02/2025	**3927.4845-01**	**Seek Limited**	**ADVERTISING**		**$ 324.50**
14/02/2025	701025116		ADVERTISING	$ 324.50	
17/02/2025	**3927.5719-01**	**Shire of Mundaring - Lotto Club**	**PAYROLL DEDUCTION**		**$ 271.60**
09/02/2025	PY01-17-STAFF LO		PAYROLL DEDUCTION	$ 258.02	
09/02/2025	PY02-17-STAFF LO		PAYROLL DEDUCTION	$ 13.58	
17/02/2025	**3927.5945-01**	**West Coast Spring Water Pty Ltd**	**WATER BOTTLES**		**$ 97.47**
07/02/2025	3648183		WATER BOTTLES FOR BOYA LIBRARY	$ 43.32	
07/02/2025	3641499		WATER BOTTLES FOR DEPOT	$ 54.15	
17/02/2025	**3927.6-01**	**Shire of Mundaring - Social Club**	**PAYROLL DEDUCTION**		**$ 240.00**
09/02/2025	PY01-17-MUNDARIN		PAYROLL DEDUCTION	$ 240.00	
17/02/2025	**3927.6050-01**	**Fuel Distributors of Western Australia**	**FUEL & OILS**		**$ 24,173.63**
22/01/2025	39104000		DIESEL FUEL	$ 24,173.63	
17/02/2025	**3927.6626-01**	**Regents Commercial Property Special**	**RENTAL**		**$ 3,542.83**
17/02/2025	18096		RENT RADIO TOWER ELGEE RD 2025	$ 3,542.83	
17/02/2025	**3927.6732-01**	**Relationships Australia Western Australia**	**EMPLOYEE ASSISTANCE PROGRAM**		**$ 198.00**
13/02/2025	00452670		EMPLOYEE ASSISTANCE PROGRAM	$ 198.00	
17/02/2025	**3927.68-01**	**The Watershed Water Systems**	**RETICULATION PARTS**		**$ 3,661.73**
10/02/2025	10259456		RETICULATION PARTS	$ 31.24	
10/02/2025	10259512		RETICULATION PARTS	$ 1,750.33	
10/02/2025	10259567		RETICULATION PARTS	$ 1,880.16	
17/02/2025	**3927.7-01**	**Australian Services Union**	**PAYROLL DEDUCTION**		**$ 255.00**
09/02/2025	PY01-17-AUSTRALI		PAYROLL DEDUCTION	$ 149.00	
09/02/2025	PY02-17-AUSTRALI		PAYROLL DEDUCTION	$ 106.00	
17/02/2025	**3927.7426-01**	**Scoob's Dingo Service**	**FOOTPATH SWEEPING SERVICE**		**$ 7,254.72**
14/02/2025	2931		FOOTPATH SWEEPING SERVICE - VARIOUS LOCATIONS	$ 2,821.28	
14/02/2025	2924		FOOTPATH SWEEPING SERVICE - VARIOUS LOCATIONS	$ 4,433.44	
17/02/2025	**3927.7590-01**	**PFD Food Services Pty Ltd**	**KIOSK SUPPLIES**		**$ 6,922.95**
14/02/2025	LO798824		KIOSK SUPPLIES - MT HELENA AQUATIC CENTRE	$ 664.70	
14/02/2025	LO699521		KIOSK SUPPLIES - MT HELENA AQUATIC CENTRE	$ 323.70	
14/02/2025	LO733451		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 5,527.45	
14/02/2025	LO804254		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$ 407.10	
17/02/2025	**3927.7641-01**	**Easifleet**	**NOVATED LEASE CHARGES**		**$ 10,888.90**
14/02/2025	218806		NOVATED LEASE CHARGES - FEBRUARY 2025	$ 10,888.90	

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17/02/2025	**3927.80-01**	**Bunnings Group Limited**	**HARDWARE**			**$ 331.09**
30/01/2025	2440/01030596		HARDWARE ITEMS	$	82.18	
30/01/2025	2440/01229345		HARDWARE ITEMS	$	200.23	
24/01/2025	2440/00724523		HARDWARE ITEMS	$	48.68	
17/02/2025	**3927.8275-01**	**E Fire & Safety**	**MAINTENANCE**			**$ 785.40**
10/02/2025	626058		SERVICING OF DEPOT VEHICLE FIRE EXTINGUISHERS	$	785.40	
17/02/2025	**3927.8545-01**	**Sankey Plumbing Service**	**PLUMBING**			**$ 341.00**
17/02/2025	6272		PLUMBING SERVICES - BRUCE DOUGLAS PAVILION	$	198.00	
17/02/2025	6271		PLUMBING SERVICES - DARLINGTON HALL PUBLIC TOILETS	$	143.00	
17/02/2025	**3927.8611-01**	**Brownes Foods Operations Pty Ltd**	**KIOSK SUPPLIES**			**$ 687.55**
14/02/2025	18248321		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$	427.00	
14/02/2025	18233046		KIOSK SUPPLIES - BILGOMAN AQUATIC CENTRE	$	260.55	
17/02/2025	**3927.8829-01**	**All About You - Beauty to Perfection**	**FACE PAINTING SERVICES**			**$ 375.00**
14/02/2025	2025-03		FACE PAINTING SERVICES - SUMMER OF ENTERTAINMENT EVENT	$	375.00	
17/02/2025	**3927.9596-01**	**Brice Pest Management**	**PEST CONTROL**			**$ 726.00**
10/02/2025	IV06001		PEST CONTROL - SCFC CLAYTON VIEW	$	242.00	
14/02/2025	IV06000		PEST CONTROL - DARLINGTON VBFB	$	286.00	
14/02/2025	IV06005		INSPECT SMELL & SUPPLY 2X ODOR REMOVER BAGS - LAKE LESCHENAULTIA	$	198.00	
17/02/2025	**3928.12599-01**	**Department of Energy, Mines, Industry**	**BUILDING SERVICES LEVY**			**$ 13,147.40**
14/02/2025	JANUARY 2025		BUILDING SERVICES LEVY - JANUARY 2025	$	13,147.40	
17/02/2025	**3928.12665-01**	**Building and Construction Industry**	**BCITF LEVY**			**$ 1,343.50**
14/02/2025	INV-261045H5Q6B0		BCITF LEVY - DECEMBER 2024	$	1,343.50	
17/02/2025	**3928.15737-01**	**Ms F C Malloch**	**REFUND**			**$ 1,123.39**
17/02/2025	REFUND		REFUND - ARENA COURT HIRE OVERCHARGE JULY - SEPTEMBER 2024	$	1,123.39	
17/02/2025	**3928.15982-01**	**Mrs R Livingston**	**REFUND**			**$ 777.18**
13/02/2025	REFUND		REFUND - CHILDCARE OVERPAYMENT	$	777.18	
17/02/2025	**3928.15983-01**	**Mr D G Freeman**	**REFUND**			**$ 147.00**
14/02/2025	REFUND		REFUND - PLANNING APPLICATION WITHDRAWN	$	147.00	
17/02/2025	**3928.15984-01**	**Del Borrello Enterprises Pty Ltd**	**REFUND**			**$ 6,576.14**
15/02/2025	REFUND		REFUND - T8 CERTIFIED CLASS 1-10 FEE	$	6,576.14	
17/02/2025	**3928.15985-01**	**Mr S K Thuo**	**CROSSOVER CONTRIBUTION**			**$ 620.00**
15/02/2025	X-OVER		CROSSOVER CONTRIBUTION - HELENA VALLEY	$	620.00	
17/02/2025	**3928.174-01**	**Synergy**	**ELECTRICITY**			**$ 66,358.67**
13/02/2025	3021647529		ELECTRICITY	$	53,980.57	
07/02/2025	5085045110		ELECTRICITY	$	510.44	
07/02/2025	5085138314		ELECTRICITY	$	131.82	
07/02/2025	5192608710		ELECTRICITY	$	1,406.26	
07/02/2025	5831532322		ELECTRICITY	$	655.75	
07/02/2025	8852675527		ELECTRICITY	$	1,173.03	
07/02/2025	3051745929		ELECTRICITY	$	861.45	
07/02/2025	4743483524		ELECTRICITY	$	115.68	
07/02/2025	5416370728		ELECTRICITY	$	343.66	
07/02/2025	6945660323		ELECTRICITY	$	1,646.21	
07/02/2025	1635825121		ELECTRICITY	$	213.66	
07/02/2025	9159298220		ELECTRICITY	$	1,552.07	
07/02/2025	1021165328		ELECTRICITY	$	210.71	
07/02/2025	1187187526		ELECTRICITY	$	158.54	
07/02/2025	5162819914		ELECTRICITY	$	3,398.82	
17/02/2025	**3928.306-01**	**Darlington Volunteer Bushfire Brigade**	**REIMBURSEMENT**			**$ 2,295.38**
14/02/2025	419		REIMBURSEMENT ESL EXPENSES OCTOBER - DECEMBER 2024	$	2,295.38	
17/02/2025	**3928.326-01**	**Stoneville Volunteer Bushfire Brigade**	**REIMBURSEMENT**			**$ 2,890.99**
14/02/2025	FEB-SEPT 2024		REIMBURSEMENT ESL EXPENSES 16/02/2024 - 09/09/2024	$	2,890.99	
17/02/2025	**3928.3330-01**	**Tangent Nominees Pty Ltd T/A Summit**	**REFUND**			**$ 110.00**
17/02/2025	REFUND		REFUND - CROSSOVER APPLICATION FEE	$	110.00	
17/02/2025	**3928.589-01**	**Shire of Mundaring**	**LEVY PAYMENTS**			**$ 6,358.41**
14/02/2025	DECEMBER 2024		BCITF LEVY - DECEMBER 2024	$	16.50	
13/02/2025	120225		FDC PARENT LEVY	$	6,086.91	
14/02/2025	JANUARY 2025		BUILDING SERVICES LEVY - JANUARY 2025	$	255.00	

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17/02/2025	**3928.6859-01**	**Mundaring Women's Hockey Club**	**REFUND**		**$ 90.00**
14/02/2025	REFUND		REFUND - PAYMENT IN ERROR	$ 90.00	
17/02/2025	**3928.8794-01**	**Mr A E Townsend**	**REIMBURSEMENT**		**$ 111.85**
13/02/2025	REIMBURSEMENT		REIMBURSEMENT - DIESEL FOR P4829	$ 111.85	
18/02/2025	**3929.3462-01**	**Care Giver Subsidies**	**CARE GIVER SUBSIDIES**		**$ 36,586.00**
19/02/2025	180225		CARE GIVER SUBSIDIES	$ 36,586.00	
24/02/2025	**3930.34-01**	**Water Corporation**	**WATER RATES & FEES**		**$ 3,311.11**
23/02/2025	9004679584		WATER RATES & FEES	$ 68.07	
23/02/2025	9004705199		WATER RATES & FEES	$ 42.75	
23/02/2025	9019991669		WATER RATES & FEES	$ 1,282.50	
23/02/2025	9004615978		WATER RATES & FEES	$ 126.00	
23/02/2025	9019690081		WATER RATES & FEES	$ 517.84	
23/02/2025	9018371679		WATER RATES & FEES	$ 37.05	
23/02/2025	9004707493		WATER RATES & FEES	$ 447.45	
23/02/2025	9004707805		WATER RATES & FEES	$ 789.45	
24/02/2025	**3931.15068-01**	**Mount Helena Badminton Club**	**GRANT**		**$ 300.00**
23/02/2025	GRANT		VOLUNTEER RECOGNITION EVENT GRANT	$ 300.00	
24/02/2025	**3931.15989-01**	**Mr P W Tana**	**CROSSOVER CONTRIBUTION**		**$ 620.00**
18/02/2025	X-OVER		CROSSOVER CONTRIBUTION - MT HELENA	$ 620.00	
24/02/2025	**3931.15993-01**	**Ms K J Sharp**	**CROSSOVER CONTRIBUTION**		**$ 620.00**
21/02/2025	X-OVER		CROSSOVER CONTRIBUTION - MUNDARING	$ 620.00	
24/02/2025	**3931.15994-01**	**Mrs L Daly**	**REIMBURSEMENT**		**$ 1,958.00**
21/02/2025	REIMBURSEMENT		REIMBURSEMENT - TRAINING SUBSIDY PROCUREMENT/CONTRACTING	$ 1,958.00	
24/02/2025	**3931.15995-01**	**Ms K L Crowley**	**REFUND**		**$ 15.00**
21/02/2025	REFUND		REFUND - DOG STERILISATION REBATE ANIMAL# 42734	$ 15.00	
24/02/2025	**3931.15996-01**	**Mr V Daly**	**REFUND**		**$ 2,056.50**
24/02/2025	REFUND		REFUND - BUILDING APPLICATION FEES	$ 2,056.50	
24/02/2025	**3931.174-01**	**Synergy**	**ELECTRICITY**		**$ 18,555.59**
19/02/2025	0998549922		ELECTRICITY	$ 1,681.13	
19/02/2025	7556391528		ELECTRICITY	$ 303.71	
19/02/2025	1059211527		ELECTRICITY	$ 374.53	
13/02/2025	5213386810		ELECTRICITY	$ 1,116.54	
13/02/2025	5145475816		ELECTRICITY	$ 3,043.93	
07/02/2025	3671966720		ELECTRICITY	$ 4,633.02	
07/02/2025	5603941927		ELECTRICITY	$ 2,395.54	
07/02/2025	5056988325		ELECTRICITY	$ 1,532.44	
07/02/2025	1808368323		ELECTRICITY	$ 3,474.75	
24/02/2025	**3931.362-01**	**Wooroloo Volunteer Bushfire Brigade**	**REIMBURSEMENT**		**$ 960.94**
21/02/2025	Q1 2024		REIMBURSEMENT ESL EXPENSES 24/11/2023 TO 02/03/2024	$ 960.94	
24/02/2025	**3931.589-01**	**Shire of Mundaring**	**FDC PARENT LEVY**		**$ 5,590.42**
19/02/2025	180225		FDC PARENT LEVY	$ 5,590.42	
24/02/2025	**3932.1018-01**	**Jaram Products Pty Ltd**	**EQUIPMENT PURCHASES**		**$ 5,929.02**
21/02/2025	110609/01		SUPPLY SINGLE DRAWER KIT & PLY FOR P4820	$ 2,323.46	
21/02/2025	110584/01		SUPPLY MAXI RACK, FIXINGS & LADDER HOLDER FOR P4820	$ 3,605.56	
24/02/2025	**3932.10361-01**	**Zenien**	**SECURITY EXPENSES**		**$ 1,035.43**
21/02/2025	I12866		SUPPLY & INSTALL CCTV CAMERAS - LAKE LESCHENAULTIA	$ 1,035.43	
24/02/2025	**3932.1052-01**	**Darlington Arts Festival Association**	**ANNUAL FUNDING**		**$ 9,900.00**
21/02/2025	00002176		ANNUAL FUNDING - 3RD INSTALMENT 2024/2025	$ 9,900.00	
24/02/2025	**3932.10570-01**	**Perrott Painting Maintenance Contracts**	**PAINTING SERVICES**		**$ 519.20**
23/01/2025	SINV19428		PAINTING SERVICES - MUNDARING LIBRARY	$ 519.20	
24/02/2025	**3932.10615-01**	**JLR Pumps**	**BORE DEVELOPMENT**		**$ 1,375.00**
21/02/2025	829		BORE DEVELOPMENT & PUMP INSTALL - HARRY RISEBOROUGH	$ 1,375.00	
24/02/2025	**3932.10921-01**	**Ixom Operations Pty Ltd**	**CHLORINE GAS SERVICE FEES**		**$ 258.82**
18/02/2025	6919963		CHLORINE GAS SERVICE FEES	$ 258.82	

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24/02/2025	**3932.11135-01**	**Frontline Fire & Rescue (Bluesteel**	**EQUIPMENT PURCHASES**			**$ 6,272.60**
17/02/2025	85292		EQUIPMENT PURCHASES - MOUNT HELENA VBFB	$	558.26	
17/02/2025	85290		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	55.83	
17/02/2025	85289		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$	69.85	
17/02/2025	85287		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	316.45	
21/02/2025	84846		SUPPLY MUDFLAPS, BRACKETS, BOLTS & CABLES FOR P739	$	1,020.54	
17/02/2025	85302		EQUIPMENT PURCHASES - MOUNT HELENA VBFB	$	237.60	
17/02/2025	85300		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	99.96	
17/02/2025	85301		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	18.39	
17/02/2025	85298		EQUIPMENT PURCHASES - WOOROLOO VBFB	$	142.00	
17/02/2025	85299		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	303.27	
17/02/2025	85288		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$	167.48	
17/02/2025	85286		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	1,203.06	
17/02/2025	85297		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	36.78	
17/02/2025	85291		EQUIPMENT PURCHASES - DARLINGTON VBFB	$	55.83	
17/02/2025	85294		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	9.20	
17/02/2025	85293		EQUIPMENT PURCHASES - GLEN FORREST VBFB	$	132.00	
17/02/2025	85296		EQUIPMENT PURCHASES - DARLING RANGE VBFB	$	1,617.28	
17/02/2025	85295		EQUIPMENT PURCHASES - SAWYERS VALLEY VBFB	$	228.82	
24/02/2025	**3932.11326-01**	**Learning Seat Pty Ltd**	**SUBSCRIPTION**			**$ 1,948.50**
30/01/2025	6477029649		SUBSCRIPTION FEE FOR 28/01/2025 TO 27/02/2025	$	1,948.50	
24/02/2025	**3932.11398-01**	**JB HI-FI Group Pty Ltd**	**IT HARDWARE**			**$ 886.83**
08/01/2025	BD1666668		SUPPLY & DELIVER MOTOROLA EDGE 256GB	$	458.00	
18/02/2025	BD1692272		SUPPLY & DELIVER 1X LENOVO 128GB TABLET	$	428.83	
24/02/2025	**3932.11475-01**	**Soundtown (Broomstick Productions Pty**	**MAINTENANCE**			**$ 132.00**
18/02/2025	ST-INV-1409		SOUND SYSTEM INSPECTION CALL OUT - BILGOMAN AQUATIC CENTRE	$	132.00	
24/02/2025	**3932.11578-01**	**Corsign WA Pty Ltd**	**SIGNS**			**$ 2,241.80**
21/01/2025	00091451		SUPPLY & DELIVER 6X ROAD TO RECOVERY SIGNS	$	1,059.30	
21/02/2025	00091729		SUPPLY CUSTOM SIGNS ON SWING STANDS	$	1,182.50	
24/02/2025	**3932.11648-01**	**Veris Australia Pty Ltd**	**PROFESSIONAL SERVICES**			**$ 3,305.50**
17/02/2025	VI096526		SETOUT SURVEY - MARNIE RD & GLEN FORREST HALL	$	3,305.50	
24/02/2025	**3932.11672-01**	**Dulux Group Australia**	**PAINT**			**$ 1,002.59**
22/01/2025	900951864		SUPPLY ASSORTED PAINTS - PARK MAINTENANCE	$	205.92	
21/01/2025	900931755		SUPPLY ASSORTED PAINTS - PARK MAINTENANCE	$	205.92	
14/01/2025	900855946		SUPPLY ASSORTED PAINTS - PARK MAINTENANCE	$	142.55	
21/02/2025	901090166		SUPPLY ASSORTED PAINTS - PARK MAINTENANCE	$	112.64	
21/02/2025	901185804		SUPPLY ASSORTED PAINTS - PARK MAINTENANCE	$	335.56	
24/02/2025	**3932.11732-01**	**Azility**	**PROFESSIONAL SERVICES**			**$ 17,259.00**
21/02/2025	INV-1748		CORE SCOREKEEPING SERVICE/EMISSIONS AND PROJECTS	$	17,259.00	
24/02/2025	**3932.11875-01**	**Minuteman Press Midland (JDG Sim Pty**	**SIGNAGE**			**$ 1,452.00**
18/02/2025	26388		SUPPLY 6X PROMOTIONAL BANNERS - MIDVALE HUB	$	1,452.00	
24/02/2025	**3932.11953-01**	**The Stationery Co (C Willis & D J Willis**	**STATIONERY**			**$ 252.52**
18/02/2025	173948		STATIONERY ITEMS	$	252.52	
24/02/2025	**3932.12078-01**	**Recruitwest Pty Ltd**	**TEMP STAFF**			**$ 15,544.09**
18/02/2025	C INV 592934		TEMP STAFF - PROJECT LABOURER	$	1,473.62	
18/02/2025	C INV 592953		TEMP STAFF - GRADER OPERATOR	$	2,316.78	
21/02/2025	C INV 592964		TEMP STAFF - PROJECT LABOURER	$	2,456.03	
21/02/2025	C INV 592943		TEMP STAFF - CONTAINER COLLECTION DRIVER	$	1,070.43	
21/02/2025	C INV 592955		TEMP STAFF - PROJECT LABOURER	$	982.41	
21/02/2025	C INV 592929		TEMP STAFF - MOWER/HORTICULTURAL LABOURER	$	2,786.47	
21/02/2025	C INV 592952		TEMP STAFF - MOWER/HORTICULTURAL LABOURER	$	2,786.47	
21/02/2025	C INV 592920		TEMP STAFF - MOWER/HORTICULTURAL LABOURER	$	1,671.88	
24/02/2025	**3932.12080-01**	**Total Tools Midland (Midland Tools**	**PARTS**			**$ 179.89**
21/02/2025	396159AA		SUPPLY ASSORTED TOOLS - DEPOT	$	179.89	
24/02/2025	**3932.12149-01**	**TenderLink.com**	**ADVERTISING**			**$ 570.90**
21/01/2025	MUNDAR-670346		PUBLIC TENDER ADVERTISING	$	190.30	
21/01/2025	MUNDAR-670719		PUBLIC TENDER ADVERTISING	$	190.30	
30/01/2025	MUNDAR-672151		PUBLIC TENDER ADVERTISING	$	190.30	

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24/02/2025	**3932.12402-01**	**Grace Information & Records Management**	**OFFSITE RECORDS STORAGE**		**$ 2,374.99**
18/02/2025	RP01627448		OFFSITE RECORDS STORAGE	$ 2,374.99	
24/02/2025	**3932.12451-01**	**Rainchaser Pumps and Reticulation**	**PARTS**		**$ 94.59**
21/01/2025	INV-4249		RETICULATION PARTS	$ 94.59	
24/02/2025	**3932.12579-01**	**Mr V Crowe**	**LANDSCAPE & MAINTENANCE SERVICES**		**$ 1,128.00**
18/02/2025	2510		LANDSCAPE SERVICES - SCFC CLAYTON VIEW	$ 288.00	
18/02/2025	2511		LANDSCAPE & MAINTENANCE SERVICES - MECPC	$ 432.00	
18/02/2025	2512		LANDSCAPE SERVICES - CPC MIDDLE SWAN	$ 408.00	
24/02/2025	**3932.12751-01**	**Sprayline Spraying Equipment**	**PARTS**		**$ 81.91**
21/02/2025	69649		SUPPLY SPRAY GUN WITH 45CM LANCE & NOZZLE	$ 81.91	
24/02/2025	**3932.12771-01**	**AMPAC Debt Recovery (WA) Pty Ltd**	**DEBT RECOVERY SERVICES**		**$ 2,890.70**
18/02/2025	115237		RATES DEBT RECOVERY SERVICES 2024/2025	$ 2,890.70	
24/02/2025	**3932.12794-01**	**Mount Helena Hardware**	**PARTS**		**$ 77.16**
16/01/2025	101158164		SUPPLY PARTS FOR PLAYGROUND MAINTENANCE	$ 17.97	
13/01/2025	101157447		SUPPLY PARTS FOR PLAYGROUND MAINTENANCE	$ 29.90	
21/02/2025	101159437		SUPPLY PARTS FOR PLAYGROUND MAINTENANCE	$ 29.29	
24/02/2025	**3932.12804-01**	**Mundaring Little Loads (The Trustee**	**SOIL MIX**		**$ 4,561.00**
21/02/2025	09675		SUPPLY TOP DRESSING SOIL MIX	$ 925.00	
21/02/2025	09677		SUPPLY TOP DRESSING SOIL MIX	$ 740.00	
21/02/2025	09679		SUPPLY BRICKIE SAND - GLEN FORREST OVAL	$ 560.00	
21/02/2025	09678		SUPPLY BRICKIE SAND - GLEN FORREST OVAL	$ 560.00	
24/02/2025	09680		SUPPLY TOP DRESSING SOIL MIX	$ 1,216.00	
21/02/2025	0761		SUPPLY BRICKIE SAND - GLEN FORREST OVAL	$ 560.00	
24/02/2025	**3932.12899-01**	**NAPA (A Division of GPC Asia Pacific**	**PARTS**		**$ 1,325.91**
10/02/2025	1320424719		SUPPLY OIL FILTER FOR P2496	$ 13.20	
10/02/2025	1320425246		SUPPLY AIR FILTERS & LITHIUM GREASE FOR P314	$ 41.80	
10/02/2025	1320425197		SUPPLY CENTRAL LOCKING KIT FOR P733	$ 69.85	
10/02/2025	1320425219		SUPPLY FILTER KIT, FIRE EXTINGUISHER & BRACKET P271	$ 346.84	
21/02/2025	1320425252		SUPPLY OF WORKSHOP CONSUMABLES	$ 90.75	
21/02/2025	1320425280		SUPPLY FA MOTORIST KIT FOR P2512	$ 155.93	
21/02/2025	1320425561		SUPPLY ASSORTED FILTERS FOR P4832	$ 183.71	
21/02/2025	1320425562		SUPPLY SERVICE FILTER KIT FOR P720	$ 61.60	
21/02/2025	1320425755		SUPPLY ASSORTED PARTS FOR P287	$ 301.18	
10/02/2025	1320424671		SUPPLY OIL & FUEL FILTERS FOR P2496	$ 61.05	
24/02/2025	**3932.12938-01**	**Aussie Broadband Pty Ltd**	**NBN FTTN, NBN FIBRE, SIP TRUNK & VOIP CHARGES**		**$ 8,189.02**
28/01/2025	45944479		NBN FTTN, NBN FIBRE, SIP TRUNK & VOIP CHARGES	$ 8,189.02	
24/02/2025	**3932.12944-01**	**Avon Tree Management (Kajanni Pty Ltd**	**MULCHING WORKS**		**$ 11,550.00**
17/02/2025	672		MULCHING WORKS - ELLIOTT ST TO BERNARD ST MT HELENA	$ 11,550.00	
24/02/2025	**3932.12951-01**	**Traffic Force**	**TRAFFIC MANAGEMENT SERVICES**		**$ 27,831.13**
18/02/2025	00039432		TRAFFIC MANAGEMENT SERVICES - ROAD MAINTENANCE	$ 2,763.88	
18/02/2025	00039404		TRAFFIC MANAGEMENT SERVICES - ROAD MAINTENANCE	$ 1,321.80	
13/02/2025	00039332		TRAFFIC MANAGEMENT SERVICES - TREE MAINTENANCE	$ 2,418.39	
13/02/2025	00039431		TRAFFIC MANAGEMENT SERVICES - DRAINAGE MAINTENANCE	$ 2,970.86	
30/01/2025	00039334		TRAFFIC MANAGEMENT SERVICES - SHOULDER MAINTENANCE	$ 5,074.01	
30/01/2025	00039333		TRAFFIC MANAGEMENT SERVICES - DRAINAGE MAINTENANCE	$ 1,193.89	
21/01/2025	00039281		TRAFFIC MANAGEMENT SERVICES - ROAD MAINTENANCE	$ 5,228.30	
21/01/2025	00039280		TRAFFIC MANAGEMENT SERVICES - ROAD MAINTENANCE	$ 3,132.91	
21/01/2025	00039239		TRAFFIC MANAGEMENT SERVICES - ROAD MAINTENANCE	$ 3,727.09	
24/02/2025	**3932.12984-01**	**AJL Plumbing and Gas Pty Ltd (ATF The**	**PLUMBING SERVICES**		**$ 3,462.80**
28/01/2025	AJL15654		PLUMBING SERVICES - SCULPTURE PARK MUNDARING	$ 1,535.60	
28/01/2025	AJL15694		PLUMBING SERVICES - SCULPTURE PARK MUNDARING	$ 165.00	
28/01/2025	AJL15708		PLUMBING SERVICES - LONE PINE PARK GREENMOUNT	$ 198.00	
18/02/2025	AJL15847		PLUMBING SERVICES - MECPC	$ 242.00	
18/02/2025	AJL15688		PLUMBING SERVICES - STONEVILLE FIRE FIGHTING SCHOOL	$ 385.00	
18/02/2025	AJL15760		PLUMBING SERVICES - HUB OF THE HILLS	$ 264.00	
18/02/2025	AJL15756		PLUMBING SERVICES - SCULPTURE PARK PUBLIC TOILETS	$ 673.20	
24/02/2025	**3932.13011-01**	**Rogers Willex**	**PARTS**		**$ 979.00**
21/02/2025	INV011735		SUPPLY BRAKE SHOE SETS & BEARING KITS FOR P253	$ 979.00	

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24/02/2025	**3932.13045-01**	**Mr M A Green**	**PROFESSIONAL SERVICES**			**$ 330.00**
21/02/2025	RNM05-25		PRESENTATION ON BIRDS OF BROX PARK - BOYA COMMUNITY CENTRE	$	330.00	
24/02/2025	**3932.13217-01**	**Mr B M Bulla**	**ENTERTAINMENT**			**$ 300.00**
18/02/2025	07		PERFORMANCE AT AUSTRALIA DAY CEREMONY 2025	$	300.00	
24/02/2025	**3932.135-01**	**BOC Ltd**	**CYLINDER RENTAL**			**$ 148.08**
24/02/2025	4038436582		CYLINDER RENTAL CHARGES 29/12/2024 - 28/01/2025	$	148.08	
24/02/2025	**3932.13594-01**	**Bitumen Surfacing**	**ASPHALT**			**$ 317,830.47**
21/02/2025	00008945		BITUMEN SURFACING WORKS - MILLS ROAD	$	14,938.51	
21/02/2025	00008946		BITUMEN SURFACING WORKS - GOSLIN ROAD	$	33,347.89	
21/02/2025	00008947		BITUMEN SURFACING WORKS - NELSON ROAD	$	47,239.05	
21/02/2025	00008948		BITUMEN SURFACING WORKS - KINGSTON ROAD	$	65,070.16	
21/02/2025	00008933		SUPPLY EMULSION	$	1,935.45	
21/02/2025	00008940		BITUMEN SURFACING WORKS - REDFERN ROAD	$	19,184.00	
21/02/2025	00008941		BITUMEN SURFACING WORKS - COPPIN ROAD	$	82,227.13	
21/02/2025	00008942		BITUMEN SURFACING WORKS - ANNE ROAD	$	25,966.82	
21/02/2025	00008943		BITUMEN SURFACING WORKS - MARTIN ROAD	$	15,167.93	
21/02/2025	00008944		BITUMEN SURFACING WORKS - BAILEY ROAD	$	12,753.53	
24/02/2025	**3932.138-01**	**Sonic HealthPlus Pty Ltd**	**MEDICAL EXAMINATION**			**$ 523.60**
18/02/2025	3500235		PRE-EMPLOYMENT MEDICAL EXAMINATION	$	261.80	
18/02/2025	3500236		PRE-EMPLOYMENT MEDICAL EXAMINATION	$	261.80	
24/02/2025	**3932.14073-01**	**Tony's House of Tender Meats (GK & KS**	**FOOD**			**$ 310.07**
23/02/2025	69889		MEAT SUPPLIES FOR CHILDREN - MECPC	$	310.07	
24/02/2025	**3932.14109-01**	**Red Dot Stores (The C C C B**	**CONSUMABLES**			**$ 53.85**
21/02/2025	20517873		CONSUMABLES - MECPC	$	53.85	
24/02/2025	**3932.14243-01**	**Western Tree Recyclers (Craneswest (WA)**	**STREET TREE MAINTENANCE**			**$ 48,468.42**
21/02/2025	00005111		GREEN WASTE PROCESSING SERVICES - COPPIN RD TRANSFER STATION	$	1,980.00	
21/02/2025	00005109		GREEN WASTE PROCESSING SERVICES - COPPIN RD TRANSFER STATION	$	16,174.86	
21/02/2025	00005110		GREEN WASTE PROCESSING SERVICES - MATHIESON ROAD TRANSFER STATION	$	30,313.56	
24/02/2025	**3932.14496-01**	**Tyrepower Mundaring (The Trustee for**	**TYRES & REPAIRS**			**$ 1,252.00**
04/02/2025	124730		REPAIR TYRE ON 023MDG	$	40.00	
04/02/2025	124728		SUPPLY & FIT 2X NEW TYRES ON P300	$	518.00	
05/02/2025	124762		SUPPLY & FIT 2X NEW TYRES ON P2507	$	694.00	
24/02/2025	**3932.14505-01**	**1300Tempfence (Ready Industries Pty**	**FENCING**			**$ 2,367.20**
08/01/2025	764269		HIRE SITE CAMERAS - ELSIE AUSTIN OVAL CHANGEROOMS	$	1,183.60	
18/02/2025	771404		HIRE SITE CAMERAS - ELSIE AUSTIN OVAL CHANGEROOMS	$	1,183.60	
24/02/2025	**3932.14584-01**	**Fit2work.com.au (Equifax Australasia**	**CRIMINAL CHECK SERVICES**			**$ 352.00**
17/02/2025	15732264		CRIMINAL CHECK SERVICES FOR VBFB	$	352.00	
24/02/2025	**3932.14652-01**	**HWL Ebsworth Lawyers**	**PROFESSIONAL SERVICES**			**$ 4,179.12**
21/02/2025	1856844		PROFESSIONAL SERVICES - CHIDLOW TEAROOMS LEASE	$	2,557.50	
21/02/2025	1847641		PROFESSIONAL SERVICES - CHIDLOW TEAROOMS LEASE	$	1,621.62	
24/02/2025	**3932.14824-01**	**Allsite Equipment Solutions (Trustee**	**MAINTENANCE**			**$ 327.25**
18/02/2025	INV-1687		ANNUAL SERVICE VERTICAL LIFTER - MUNDARING ARENA	$	327.25	
24/02/2025	**3932.150-01**	**Fulton Hogan Industries Pty Ltd**	**ASPHALT**			**$ 643.50**
18/02/2025	19950961		SUPPLY EMULSION	$	643.50	
24/02/2025	**3932.15009-01**	**Hoseforce Pty Ltd**	**PARTS**			**$ 1,873.08**
21/02/2025	586024		SUPPLY HOSES & SPARE PARTS FOR WORKSHOP	$	198.96	
21/01/2025	585528		SUPPLY HOSES & SPARE PARTS FOR WORKSHOP	$	279.03	
15/01/2025	585058		SUPPLY HOSES & SPARE PARTS FOR WORKSHOP	$	139.51	
15/01/2025	585236		SUPPLY HOSES & SPARE PARTS FOR WORKSHOP	$	1,255.58	
24/02/2025	**3932.15126-01**	**Cromag Pty Ltd T/A Sigma Chemicals**	**CHEMICALS**			**$ 4,188.80**
18/02/2025	563573		CHEMICALS - MT HELENA AQUATIC CENTRE	$	1,255.98	
18/02/2025	188411/01		CHEMICALS - BILGOMAN AQUATIC CENTRE	$	2,932.82	
24/02/2025	**3932.15142-01**	**Omnicom Media Group Australia Pty Ltd**	**ADVERTISING**			**$ 2,016.39**
18/02/2025	1817108		ADVERTISING	$	682.69	
18/02/2025	1817110		ADVERTISING	$	195.17	
18/02/2025	1817109		ADVERTISING	$	560.00	
21/02/2025	1817111		ADVERTISING	$	578.53	

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24/02/2025	**3932.15170-01**	**Twistech Pty Ltd**	**FENCING**			**$ 616.00**
18/02/2025	INV-0534		REPAIR DAMAGED FENCING - COPPIN RD TRANSFER STATION	$	308.00	
21/02/2025	INV-0544		REPAIR DAMAGED FENCING - COPPIN RD TRANSFER STATION	$	308.00	
24/02/2025	**3932.15201-01**	**4Park Pty Ltd T/A Forpark Australia**	**WATER PUMP**			**$ 5,049.00**
21/02/2025	INV102046		SUPPLY WATER PUMP WITH RESERVOIR - SCULPTURE PARK	$	5,049.00	
24/02/2025	**3932.15205-01**	**Otium Planning Group Pty Ltd**	**PROFESSIONAL SERVICES**			**$ 4,224.00**
21/02/2025	00003890		RECREATION FACILITIES INFO STRATEGY REVIEW/UPDATE	$	4,224.00	
24/02/2025	**3932.15225-01**	**Rudd Industrial (Synergy Business**	**PARTS**			**$ 10.36**
21/02/2025	3162903		SUPPLY MINOR WORKSHOP CONSUMABLE ITEMS FOR REPAIRS	$	10.36	
24/02/2025	**3932.15277-01**	**Instant Waste Management (Kelair**	**RECYCLING**			**$ 374.00**
21/02/2025	5035817		CARDBOARD RECYCLING - GREAT EASTERN HWY/LIONEL RD DARLINGTON	$	158.40	
21/02/2025	5035818		CARDBOARD RECYCLING - MUNDARING WEIR RD MUNDARING	$	107.80	
21/02/2025	5035819		CARDBOARD RECYCLING - DARKAN ST MUNDARING	$	107.80	
24/02/2025	**3932.15528-01**	**SolarWinds Software Europe DAC**	**SUBSCRIPTION**			**$ 592.00**
18/02/2025	IE467846		SYSLOG SERVER & CATTOOLS MAINTENANCE RENEWAL	$	592.00	
24/02/2025	**3932.15535-01**	**Battery World - Midland (The Trustee**	**BATTERIES**			**$ 2,417.00**
21/02/2025	#IN603A0001199		SUPPLY BATTERY FOR P2500	$	259.00	
21/02/2025	IN603A0001203		SUPPLY BATTERIES FOR P675	$	558.00	
13/01/2025	IN603A0001106		SUPPLY BATTERIES FOR P2503	$	830.00	
06/01/2025	#IN603A0001084		SUPPLY 2X BATTERIES FOR P2504	$	770.00	
24/02/2025	**3932.15548-01**	**Eastern Hills Towing (Conrad Vince**	**TOWING**			**$ 350.00**
18/02/2025	INV-0415		TOWING SERVICES - SWAN VIEW TO PICKLES AUCTIONS	$	350.00	
24/02/2025	**3932.15565-01**	**Schlager Group Pty Ltd**	**PROFESSIONAL SERVICES**			**$ 81,424.54**
21/02/2025	SOMBAC-1-7.1		BILGOMAN AQUATIC CENTRE REFURBISHMENT - CLAIM 007	$	62,802.64	
21/02/2025	SOMBAC-1-8		BILGOMAN AQUATIC CENTRE REFURBISHMENT - CLAIM 008	$	18,621.90	
24/02/2025	**3932.15606-01**	**Perth Bin Hire (IWM (PBH) Pty Ltd T**	**BULK BIN HIRE**			**$ 636.90**
04/02/2025	9067343		SUPPLY 8M SKIP BIN FOR DEPOT CLEAN UP	$	636.90	
24/02/2025	**3932.15650-01**	**Mrs M L Kember-Imrie**	**CONSULTANCY SERVICES**			**$ 1,375.00**
21/02/2025	0225-002		WEBSITE CONSULTANCY SERVICES - FEBRUARY 2025	$	1,375.00	
24/02/2025	**3932.15754-01**	**McLeods Lawyers Pty Ltd**	**LEGAL MATTER**			**$ 10,475.08**
10/02/2025	143279		LEGAL MATTER 44780 - STRUCTURE PLAN 34 NORTH STONEVILLE	$	6,266.04	
10/02/2025	143378		LEGAL MATTER 53897 - DOG ACT PROSECUTION	$	806.74	
10/02/2025	143377		LEGAL MATTER 54019 - DOG ACT PROSECUTIONS	$	582.23	
18/02/2025	143376		LEGAL MATTER 54071 - HOUSE FIRE	$	770.88	
18/02/2025	143357		LEGAL MATTER 54005 - DOG ACT PROSECUTIONS	$	1,008.48	
18/02/2025	143375		LEGAL MATTER 54108 - DOG ACT PROSECUTIONS	$	1,040.71	
24/02/2025	**3932.15774-01**	**The Resources Hub (Emerge Safe Pty**	**TEMP STAFF**			**$ 10,378.03**
21/02/2025	INV-2890		TEMP STAFF - PLANT MECHANIC	$	3,706.44	
21/02/2025	INV-2891		TEMP STAFF - PLANT MECHANIC	$	2,965.15	
21/02/2025	INV-2898		TEMP STAFF - PLANT MECHANIC	$	3,706.44	
24/02/2025	**3932.15781-01**	**Programmed Skilled Workforce Limited**	**TEMP STAFF**			**$ 8,875.48**
18/02/2025	4960890		TEMP STAFF - COMMUNICATIONS OFFICER	$	3,318.98	
18/02/2025	4963191		TEMP STAFF - COMMUNITY EVENTS OFFICER	$	1,310.88	
18/02/2025	4960891		TEMP STAFF - COMMUNITY EVENTS OFFICER	$	1,590.44	
18/02/2025	4963190		TEMP STAFF - COMMUNICATIONS OFFICER	$	2,655.18	
24/02/2025	**3932.15834-01**	**Allused Pty Ltd**	**EQUIPMENT HIRE**			**$ 1,540.00**
21/02/2025	210706246		HIRE HYDRAULIC SCREENING BUCKET 07/01/2025 - 16/01/2025	$	1,540.00	
24/02/2025	**3932.15847-01**	**Hodge Collard Preston Architects**	**ARCHITECTURAL SERVICES**			**$ 3,171.85**
19/02/2025	992403		ARCHITECTURAL SERVICES - ELSIE AUSTIN OVAL CHANGE ROOMS	$	3,171.85	
24/02/2025	**3932.15861-01**	**RTV Computers Pty Ltd**	**COMPUTERS**			**$ 3,900.60**
13/02/2025	222584		SUPPLY 5X RUGGED IPAD CASES & 1 RUGGED LENOVO CASE	$	495.00	
14/02/2025	222563		SUPPLY HP PROBOOK & BACKPACK	$	1,342.00	
14/02/2025	222481		SUPPLY 2X IPHONE 14 128GB & 2X APPLE ADAPTERS	$	2,063.60	
24/02/2025	**3932.15883-01**	**Swans on the Swan Pty Ltd**	**EQUIPMENT HIRE**			**$ 2,750.00**
21/02/2025	45		HIRE PADDLE BOATS - LAKE LESCHENAULTIA	$	2,750.00	
24/02/2025	**3932.15919-01**	**Tassie Devil Linemarking (Ben's**	**LINEMARKING**			**$ 541.20**
18/02/2025	INV-0024		LINEMARKING - RAILWAY PARADE GLEN FORREST	$	541.20	

MONTHLY LIST OF PAYMENTS
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24/02/2025	**3932.15937-01**	**Skyline Landscape Services Group Pty**	**LANDSCAPING**		**$ 8,532.70**
18/02/2025	90017761		MOWING SERVICES - JANUARY 2025	$ 8,532.70	
24/02/2025	**3932.15942-01**	**Punchy Digital Media Pty Ltd**	**DESIGN FEES/COSTS**		**$ 3,250.50**
14/02/2025	INV-3485		DEVELOP ANIMATED VIDEO TO PROMOTE COUNCIL PLAN	$ 3,250.50	
24/02/2025	**3932.15961-01**	**Working Life (Rangdon Pty Ltd T/As:**	**PROFESSIONAL SERVICES**		**$ 797.47**
21/02/2025	29149		FACE TO FACE CLIENT CONTACT - EMPLOYEE ASSISTANT PRO	$ 797.47	
24/02/2025	**3932.15971-01**	**Maarch (Mark Aronson Architecture Pty**	**SURVEY**		**$ 8,431.50**
24/02/2025	INV-0267		CONCEPT PLANNING & SITE SURVEY - GLEN FORREST/BOYA OVAL PAVILION	$ 8,431.50	
24/02/2025	**3932.1644-01**	**Woolworths Group Limited**	**FOOD & CONSUMABLES**		**$ 182.17**
18/02/2025	TI-040D7-178D5E		FOOD & CONSUMABLES FOR CHILDREN - CPC MIDDLE SWAN	$ 13.92	
14/02/2025	TI-040D7-178D5D		FOOD & CONSUMABLES FOR CHILDREN - MECPC	$ 98.45	
21/02/2025	TI-040D7-178D5F		FOOD & CONSUMABLES FOR CHILDREN - MECPC	$ 69.80	
24/02/2025	**3932.1689-01**	**Compsys Pty Ltd T/A Harmony Software**	**SOFTWARE EXPENSES**		**$ 660.00**
18/02/2025	3-74632		SOFTWARE SUBSCRIPTION - JANUARY 2025	$ 660.00	
24/02/2025	**3932.1884-01**	**Agparts Warehouse Pty Ltd**	**PARTS**		**$ 872.85**
14/02/2025	296805		SUPPLY PARTS FOR SHIRE DEPOT WORKSHOP	$ 872.85	
24/02/2025	**3932.191-01**	**Eastern Region Security**	**SECURITY EXPENSES**		**$ 1,936.00**
21/02/2025	00022626		SECURITY EXPENSES - VARIOUS SHIRE BUILDINGS	$ 550.00	
18/02/2025	00022645		SECURITY EXPENSES - LAKE LESCHENAULTIA	$ 1,386.00	
24/02/2025	**3932.1955-01**	**Cleanaway Pty Ltd**	**RECYCLING FEES**		**$ 179,851.22**
21/02/2025	21826182		RECYCLING FEES	$ 87,819.07	
21/02/2025	21830965		RECYCLING FEES	$ 92,032.15	
24/02/2025	**3932.197-01**	**Konica Minolta Business Solutions A**	**PHOTOCOPIER PRINTING**		**$ 2,382.46**
18/02/2025	0401000062000125		PHOTOCOPIER PRINTING CHARGES - JANUARY 2025	$ 2,382.46	
24/02/2025	**3932.21-01**	**Eastern Metropolitan Regional Council**	**MATTRESS RECYCLING FEES**		**$ 2,618.00**
21/02/2025	EMRC62505		MATTRESS RECYCLING FEES - COPPIN RD & MATHIESON RD TRANSFER STATION	$ 2,618.00	
24/02/2025	**3932.2163-01**	**Asphaltech Pty Ltd**	**ASPHALT**		**$ 183,175.08**
21/02/2025	19071		DRAINAGE WORKS - TOWERHILL CT DARLINGTON	$ 40,420.12	
14/02/2025	19046		ASPHALT WORKS - ALLAN PL DARLINGTON	$ 58,559.50	
14/02/2025	19047		ASPHALT WORKS - HANZELL RD DARLINGTON	$ 84,195.46	
24/02/2025	**3932.218-01**	**Security & Key Distributors**	**SECURITY EXPENSES**		**$ 4,619.18**
15/01/2025	98620		SUPPLY & DELIVER 4X BILOCK KEYS - VARIOUS SHIRE BUILDINGS	$ 167.05	
18/02/2025	98753		INSTALL 2X HANDLES & CYLINDERS - DARLINGTON OVAL CHANGE ROOM	$ 1,150.68	
18/02/2025	98725		SUPPLY & INSTALL DOOR CLOSERS - CHIDLOW OVAL PAVILION	$ 3,077.95	
18/02/2025	98790		ATTEND SITE INVESTIGATE DOOR ISSUES - DARLINGTON PAVILION	$ 223.50	
24/02/2025	**3932.223-01**	**Jason Signmakers**	**SIGNS**		**$ 892.66**
23/01/2025	43674		SUPPLY INCIDENT CONTROLLER & SECTOR COMMANDER MAGNET	$ 396.00	
23/01/2025	43838		SUPPLY 6X FIRE SERVICES BULK WATER MAGNETIC SIGNS	$ 496.66	
24/02/2025	**3932.2295-01**	**Rotary Club of Mundaring (Inc)**	**PARKING TRAFFIC MANAGEMENT**		**$ 500.00**
24/02/2025	58		PARKING TRAFFIC MANAGEMENT - BROWN PARK EVENT 17/01/2025 & 31/01/2025	$ 500.00	
24/02/2025	**3932.234-01**	**Coles Supermarkets Australia Pty Ltd**	**KIOSK SUPPLIES**		**$ 927.59**
18/02/2025	211600608		FOOD & CONSUMABLES FOR CHILDREN - MECPC	$ 667.39	
21/02/2025	212230119		FOOD & CONSUMABLES FOR CHILDREN - CPC MIDDLE SWAN	$ 260.20	
24/02/2025	**3932.2625-01**	**Stewart & Heaton Clothing Co**	**UNIFORMS**		**$ 2,177.16**
17/02/2025	SIN-4021319		UNIFORMS - GLEN FORREST VBFB	$ 551.03	
17/02/2025	SIN-4021984		UNIFORMS - SAWYERS VALLEY VBFB	$ 721.23	
17/02/2025	SIN-4021988		UNIFORMS - CHIDLOW VBFB	$ 360.61	
17/02/2025	SIN-4021980		UNIFORMS - DARLINGTON VBFB	$ 360.61	
17/02/2025	SIN-4024649		UNIFORMS - MOUNT HELENA VBFB	$ 183.68	
24/02/2025	**3932.2641-01**	**St John Ambulance Western Australia**	**PROFESSIONAL SERVICES**		**$ 1,221.00**
21/02/2025	EHSINV000958342		FIRST AID ATTENDANCE - SUMMER OF ENTERTAINMENT LAKEFEST	$ 610.50	
21/02/2025	EHSINV000958309		FIRST AID ATTENDANCE - SUMMER OF ENTERTAINMENT EVENT ON 17/01/2025	$ 610.50	
24/02/2025	**3932.280-01**	**Winc Australia Pty Limited**	**STATIONERY**		**$ 86.32**
21/01/2025	9047015119		STATIONERY ITEMS	$ 86.32	
24/02/2025	**3932.2836-01**	**Environmental Industries Pty Ltd**	**CONTRACT**		**$ 2,336.85**
21/02/2025	INV35161		LANDSCAPE MAINTENANCE - MORRISON RD SWAN VIEW	$ 2,336.85	
24/02/2025	**3932.314-01**	**Landgate**	**TITLE SEARCHES**		**$ 1,647.91**
10/02/2025	401001		GROSS RENTAL VALUATIONS CHARGEABLE	$ 1,647.91	

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24/02/2025	**3932.3308-01**	**Midland Mini Crete (Higgo Nominees**	**CONCRETE**		**$ 345.00**
21/02/2025	34331C		SUPPLY PREMIXED CONCRETE - WOOROLOO HALL	$ 345.00	
24/02/2025	**3932.336-01**	**Fasta Courier Service**	**COURIER SERVICES**		**$ 300.65**
18/02/2025	309592		COURIER SERVICES	$ 300.65	
24/02/2025	**3932.3493-01**	**BGC Quarries**	**ROCKBASE**		**$ 999.81**
10/02/2025	IQ52079		SUPPLY 5MM WASHED GRANITE	$ 999.81	
24/02/2025	**3932.35-01**	**Nutrien Ag Solutions Limited**	**FERTILISER**		**$ 1,188.00**
16/01/2025	912055060		SUPPLY 2X 20L GRAZON EXTRA	$ 1,188.00	
24/02/2025	**3932.3556-01**	**B & J Catalano Pty Ltd**	**GRAVEL**		**$ 6,701.29**
15/01/2025	I158322		SUPPLY 25MM FERRICRETE	$ 6,701.29	
24/02/2025	**3932.375-01**	**Team Global Express Pty Ltd**	**COURIER SERVICES**		**$ 955.74**
17/02/2025	0655-S364420		COURIER SERVICES	$ 310.62	
17/02/2025	0656-S364420		COURIER SERVICES	$ 645.12	
24/02/2025	**3932.381-01**	**Mundaring Electrical Contracting Service**	**ELECTRICAL SERVICES**		**$ 198.00**
18/02/2025	7697		ELECTRICAL SERVICES - ADMIN BUILDING	$ 198.00	
24/02/2025	**3932.3868-01**	**Bucher Municipal Pty Ltd**	**EQUIPMENT PURCHASES**		**$ 1,900.34**
21/02/2025	1118550		EQUIPMENT PURCHASES FOR P310	$ 1,900.34	
24/02/2025	**3932.388-01**	**Bunzl Ltd**	**CLEANING SUPPLIES**		**$ 1,838.43**
21/01/2025	Y552979		CLEANING SUPPLIES - LAKE LESCHENAULTIA	$ 304.81	
13/01/2025	Y528435		CLEANING SUPPLIES - LAKE LESCHENAULTIA	$ 708.18	
13/01/2025	Y536948		CLEANING SUPPLIES - LAKE LESCHENAULTIA	$ 825.44	
24/02/2025	**3932.397-01**	**J. Blackwood & Son Pty Ltd**	**PARTS**		**$ 1,010.60**
21/02/2025	SI10289623		SUPPLY 40X 20KG BAGS OF CEMENT	$ 461.56	
21/01/2025	SI10145220		SUPPLY 5X CANVAS HATS	$ 66.88	
21/01/2025	SI10130971		SUPPLY SPF 50+ LIP BALM	$ 66.24	
21/01/2025	SI10129392		SUPPLY LENS CLEANER WIPES	$ 42.80	
22/01/2025	SI10194384		SUPPLY 5X WIDE BRIM HATS	$ 61.16	
15/01/2025	SI10129075		SUPPLY 12X SUNSCREENS & GREASE GUN	$ 127.16	
21/02/2025	SI10300033		SUPPLY GLOVES & STANLEY TAPE MEASURES	$ 184.80	
24/02/2025	**3932.4252-01**	**Boya Equipment Pty Ltd**	**EQUIPMENT PURCHASES**		**$ 806.67**
22/01/2025	42635		SUPPLY 2X BELTS & 6X DUST COVERS FOR P303	$ 806.67	
24/02/2025	**3932.4453-01**	**Technifire 2000**	**PARTS**		**$ 1,215.70**
21/02/2025	25606		REPAIR DAMAGED DELUGE SYSTEM ON P675	$ 1,215.70	
24/02/2025	**3932.452-01**	**Mahogany Building & Design**	**MAINTENANCE**		**$ 1,776.50**
21/02/2025	INV0577		MAINTENANCE - VARIOUS SHIRE BUILDINGS	$ 1,584.00	
18/02/2025	INV0576		MAINTENANCE - BOYA COMMUNITY CENTRE	$ 192.50	
24/02/2025	**3932.4592-01**	**ELAN Energy Matrix Pty Ltd T/A Tyre**	**TYRES & REPAIRS**		**$ 637.29**
21/02/2025	047279		COLLECTION OF USED TYRES FROM OPERATIONS CENTRE	$ 637.29	
24/02/2025	**3932.460-01**	**Print Media Group (Fraser & Jenkins**	**PHOTOCOPIER PRINTING**		**$ 498.54**
31/01/2025	2066424		SUPPLY & DELIVER INCIDENT MANAGEMENT BOARDS - FIRE TEAM	$ 424.97	
05/02/2025	2069197		PRINTING YELLOW T CARDS - FIRE SERVICES	$ 73.57	
24/02/2025	**3932.4749-01**	**Pure Air Filters**	**PARTS**		**$ 145.20**
30/01/2025	00015637		SUPPLY AIR FILTERS FOR ASSORTED VEHICLES	$ 145.20	
24/02/2025	**3932.480-01**	**Echo Newspaper**	**ADVERTISING**		**$ 3,194.49**
24/02/2025	00039211		ADVERTISING	$ 385.00	
13/01/2025	00039028		ADVERTISING	$ 550.00	
13/01/2025	00039022		ADVERTISING	$ 408.67	
23/01/2025	00039115		ADVERTISING	$ 1,210.00	
21/01/2025	00039124		ADVERTISING	$ 550.00	
21/01/2025	00039130		ADVERTISING	$ 90.82	
24/02/2025	**3932.5558-01**	**Global Workwear Investments Pty Ltd**	**WORK CLOTHES**		**$ 1,639.00**
28/01/2025	MD150211		WORK BOOTS - RANGER SERVICES	$ 170.95	
13/01/2025	MD47695.D1		WORK CLOTHES - FIRE TEAM	$ 135.66	
08/01/2025	MD47639.D1		WORK CLOTHES - DEPOT STAFF	$ 466.02	
24/01/2025	MD149944		WORK BOOTS - DEPOT STAFF	$ 188.95	
24/01/2025	MD149589		WORK BOOTS - DEPOT STAFF	$ 188.95	
21/02/2025	MD47803.D1		WORK CLOTHES & BOOTS - DEPOT STAFF	$ 488.47	

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24/02/2025	**3932.5945-01**	**West Coast Spring Water Pty Ltd**	**WATER BOTTLES**		**$ 10.83**
21/02/2025	3665100		WATER BOTTLES FOR DEPOT	$ 10.83	
24/02/2025	**3932.61-01**	**Baileys Fertilisers**	**FERTILISER**		**$ 5,665.00**
21/02/2025	54675		SUPPLY GROSORB, BRILLIANCE BLEND & GRANULATED FERTILISERS	$ 5,665.00	
24/02/2025	**3932.6282-01**	**Strata Corporation Pty Ltd T/A**	**PARTS**		**$ 709.24**
21/02/2025	171776		SUPPLY TREE TIES & SOIL MOISTURE METER	$ 709.24	
24/02/2025	**3932.6613-01**	**Badgemate (Trustee for The Trusty A**	**BADGES**		**$ 93.06**
18/02/2025	28915		SUPPLY & DELIVER 6X VOLUNTEER NAME BADGES	$ 93.06	
24/02/2025	**3932.6626-01**	**Regents Commercial Property Special**	**RENTAL**		**$ 103.11**
18/02/2025	18530		RENT ADJUSTMENT - ELGEE RD 01/01/2025 - 31/12/2025	$ 103.11	
24/02/2025	**3932.6732-01**	**Relationships Australia Western**	**EMPLOYEE ASSISTANCE PROGRAM**		**$ 198.00**
14/02/2025	00452750		EMPLOYEE ASSISTANCE PROGRAM	$ 198.00	
24/02/2025	**3932.68-01**	**The Watershed Water Systems**	**PARTS**		**$ 1,022.12**
21/02/2025	10258637		RETICULATION PARTS	$ 954.12	
21/02/2025	10259869		RETICULATION PARTS	$ 68.00	
24/02/2025	**3932.7426-01**	**Scoob's Dingo Service**	**FOOTPATH SWEEPING SERVICE**		**$ 3,828.88**
21/02/2025	2932		FOOTPATH SWEEPING SERVICE - VARIOUS LOCATIONS	$ 3,828.88	
24/02/2025	**3932.7541-01**	**Connect Call Centre Services**	**CALL CENTRE COSTS**		**$ 2,850.32**
21/02/2025	00118730		CALL CENTRE COSTS - JANUARY 2025	$ 2,850.32	
24/02/2025	**3932.80-01**	**Bunnings Group Limited**	**HARDWARE**		**$ 549.07**
21/02/2025	2440/00811052		HARDWARE ITEMS	$ 29.08	
21/02/2025	2440/01128805		HARDWARE ITEMS	$ 519.99	
24/02/2025	**3932.8004-01**	**Freestyle Now**	**PROFESSIONAL SERVICES**		**$ 1,210.00**
21/02/2025	1149		COACHING CLINIC LAKEFEST EVENT ON 31/01/2025	$ 1,210.00	
24/02/2025	**3932.8165-01**	**Qualcon Laboratories (Trustee for The**	**PAVEMENT INVESTIGATION**		**$ 1,155.00**
24/01/2025	0004815		PAVEMENT INVESTIGATION - BROWN PARK CAR PARK	$ 1,155.00	
24/02/2025	**3932.8545-01**	**Sankey Plumbing Service**	**PLUMBING**		**$ 4,235.00**
18/02/2025	6273		PLUMBING SERVICES - MATHIESON RD FIRE WATER TANK	$ 2,145.00	
18/02/2025	6274		PLUMBING SERVICES - ALICE RD FIRE WATER TANK	$ 2,090.00	
24/02/2025	**3932.9184-01**	**Budget Rent A Car (Busby Investment**	**VEHICLE HIRE**		**$ 2,474.21**
21/02/2025	447198603		HIRE OF 4.2T VAN - DELIVERY & REPAIR RED LID BINS	$ 2,474.21	
24/02/2025	**3932.9342-01**	**Insight Ornithology**	**PROFESSIONAL SERVICES**		**$ 480.00**
21/02/2025	#030225		PUBLIC PRESENTATION - SIX SEASONS - BOYA LIBRARY	$ 480.00	
24/02/2025	**3932.9512-01**	**Australian Grown**	**UNIFORMS**		**$ 836.88**
24/01/2025	SI48702		UNIFORMS - LAKE LESCHENAULTIA STAFF	$ 569.25	
18/02/2025	SI48668		SUPPLY POLO SHIRTS FOR EVENT OFFICERS	$ 267.63	
24/02/2025	**3932.9596-01**	**Brice Pest Management**	**PEST CONTROL**		**$ 143.00**
14/02/2025	IV06007		SUPPLY 3X EARTHCARE ODOR REMOVER BAGS - MECPC	$ 143.00	
25/02/2025	**3933.3462-01**	**Care Giver Subsidies**	**CARE GIVER SUBSIDIES**		**$ 35,480.01**
27/02/2025	250225		CARE GIVER SUBSIDIES	$ 35,480.01	
27/02/2025	**3934.16007-01**	**Mr R Sorber**	**REFUND**		**$ 1,233.48**
27/02/2025	Refund 170326		RATES REFUND	$ 1,233.48	
27/02/2025	**3934.16008-01**	**Mr I W Watt**	**REFUND**		**$ 5,162.22**
27/02/2025	Refund 151837		RATES REFUND	$ 5,162.22	
27/02/2025	**3934.16009-01**	**West Coast Conveyancing WA**	**REFUND**		**$ 801.50**
27/02/2025	Refund 237960		RATES REFUND	$ 801.50	
27/02/2025	**3935.12516-01**	**PayClear Services Pty Ltd (Superchoice**	**SUPERANNUATION FEBRUARY 2025**		**$ 266,759.22**
27/02/2025	Feb2025-40		SUPERANNUATION FEBRUARY 2025	$ 266,759.22	
			Total Electronic Funds Transfers From Municipal Account	**$ 3,736,608.79**	**$ 3,736,608.79**
Payments By Electronic Funds Transfer (Payroll)					
12/02/2025	PP17/25 cycle 1	Pay Summary		$ 581,792.77	
12/02/2025	PP17/25 cycle 2	Pay Summary		$ 87,365.58	
26/02/2025	PP18/25 cycle 1	Pay Summary		$ 530,918.66	
26/02/2025	PP18/25 cycle 2	Pay Summary		$ 87,215.22	
			Total Payroll Payments Direct From Municipal Account	**$ 1,287,292.23**	

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Payment By Direct Debit From Municipal Account			
	Bendigo - Merch Bank Fees	$	3,476.92
	Bendigo - Direct Debit Fees (incl FTS)	$	315.66
	Superchoice	$	266,759.22
	Commonwealth Bank - Bpoint Fees	$	170.72
	WEX Australia	$	326.82
	NAB - Purchase Cards	$	17,810.73
	Fleetcare - Fuel Payments	$	8,358.88
	HP Financial Services - Equipment Lease	$	20,011.20
	Konica Minolta - Printer Lease	$	4,368.66
	WA Treasury Corporation	$	91,888.81
	ICMSFE DOJ	$	189.00
	Qikkids - Fees	$	73.48
	CBA Merchant Fee	$	2,875.37
	Bpay Monthly Fee	$	3,825.25
	Debitsuccess	$	336.56
	Total Electronic Fund Payments Direct From Municipal Account	**$**	**420,787.28**

NAB Purchase Card Payments List for February 2025

Date	Supplier	Description		Amount	Card User
29-Jan-25	Marini Ferlazzo	Visitor Centre - retail stock	$	369.81	Ms B M Beale
29-Jan-25	Woolworths	Consumables - Childrens services staff & visitors	$	82.40	Mrs A Tomizzi
29-Jan-25	Coles	Library kitchen supplies	$	3.00	Ms G Evans
29-Jan-25	Meta	Midvale Hub - Promoting child care vacancies	$	25.00	Mrs G L Crosse
29-Jan-25	Washworks Midvale	Vehicle maintenance MDG 805	$	16.00	Mrs T Leonard
29-Jan-25	Washworks Midvale	Vehicle maintenance MDG 819	$	16.00	Mrs T Leonard
29-Jan-25	Subway Mundaring	Catering for Director meeting	$	76.10	Ms G R Peacock
29-Jan-25	Australia Post - Stoneville	Departing Employee Recognition - Planning Support Officer	$	375.00	Ms G R Peacock
30-Jan-25	Vistaprint Australia Pty	Business cards - Assistant Building Surveyor	$	50.98	Ms A E Douglas
30-Jan-25	Woolworths Mundaring	Catering staff farewell function	$	117.10	Mrs C M Batty
30-Jan-25	Officeworks	Till rolls and rubber bands	$	84.30	Ms S H Crawford
30-Jan-25	Chemist Warehouse	Electrolytes for Pool staff	$	144.92	Ms S H Crawford
30-Jan-25	Eventbrite	Libraries PRO 2K subscription	$	15.00	Ms G Evans
30-Jan-25	Department of Transport	042MDG plate change fee	$	31.10	Mrs J N Dutton
30-Jan-25	Local Government Professionals WA	Registration to Finance Workshop for Co-ordinator Community Safety	$	435.00	Mr C M Cuthbert
31-Jan-25	Officeworks	3x hard drives and phone charger	$	280.98	Mr B A McLennan
31-Jan-25	Berry Street Victori	Middle Swan CPC - staff training	$	1,311.58	Mrs T Leonard
31-Jan-25	Swan Valley Gourmet Deli	Catering for Community event	$	26.97	Ms G Evans
01-Feb-25	Kmart	MECPC - Room resources	$	33.00	Ms S Harlow
01-Feb-25	Meta	MECPC - Promoting child care vacancies	$	28.00	Mrs G L Crosse
02-Feb-25	LinkedIn	Job Advertisements - Senior Project Officer/Manager Project Delivery	$	171.58	Mr S M Purdy
02-Feb-25	Woolworths	Catering for Community event	$	76.14	Ms G Evans
03-Feb-25	Subway Mundaring	Catering for Community counselling session	$	120.00	Mrs P Heath
03-Feb-25	WA Appliance Parts	MECPC Childcare - basket	$	81.54	Mrs S E Broad
04-Feb-25	Intuit Mailchimp	Online newsletter distribution	$	64.81	Mrs P Heath
04-Feb-25	Woolworths Mundaring	Catering for Community counselling session	$	34.70	Mrs P Heath
04-Feb-25	Meta	Midvale CPC - Promoting Child Care vacancies	$	31.00	Mrs G L Crosse
05-Feb-25	The Flackyard	Catering - Visitor Centre/Lake Leschenaultia event	$	267.96	Mrs P Heath
05-Feb-25	Spotlight	MECPC - Room resources	$	50.20	Ms S Harlow
05-Feb-25	Quad Lock	Handsfree phone brackets	$	388.36	Mr C M Cuthbert
05-Feb-25	Woolworths Mundaring	Catering staff farewell function	$	127.88	Mrs C M Batty
05-Feb-25	Coles	Library Youth Program resources	$	12.00	S Mullally
05-Feb-25	Kmart	Library Youth Program resources	$	26.00	S Mullally
05-Feb-25	Woolworths	MECPC Childcare - Food supplies	$	11.10	Mrs S E Broad
05-Feb-25	My Health Market Midland	MECPC Childcare - Essential oil supplies	$	84.95	Mrs S E Broad
05-Feb-25	Breadwinner Bakehouse	Catering for Community counselling session	$	17.00	Mrs P Heath
05-Feb-25	Australian Childhood Foundation	Staff training - Education Support Officer	$	360.00	Mrs J A Pearce
05-Feb-25	Eastern Hills Bakery	Catering staff farewell function	$	139.26	Mrs C M Batty
05-Feb-25	New Aim Pty Ltd	Privacy screens for First Aid room Mundaring Arena	$	159.90	Mr S K Blankley
06-Feb-25	Mundaring Tech	Phone cable	$	45.42	Mrs J N Dutton
06-Feb-25	Coles	Cleaning supplies	$	12.30	Mrs J N Dutton
06-Feb-25	Woolworths	Stationery	$	5.30	Mrs J N Dutton
06-Feb-25	Canva	Canva annual subscription - Environment & Sustainability	$	167.88	Mrs C M Batty
06-Feb-25	Big W	AFM Library - adult book stock	$	78.00	Ms A L Rowe
06-Feb-25	Swan Towing	Towing services vehicle fuel issue - 821MDG	$	209.00	Mrs R L McLaughlin
06-Feb-25	Coles	Catering for Community event	$	57.75	Ms G Evans

NAB Purchase Card Payments List for February 2025

Date	Supplier	Description			Amount	Card User
07-Feb-25	Salvos Stores	MECPC - Resources for Babies room		$	37.00	Ms S Harlow
07-Feb-25	Kmart	MECPC - Resources for rooms		$	32.00	Ms S Harlow
07-Feb-25	Good Sammy	MECPC - Resources for Babies room		$	37.00	Ms S Harlow
07-Feb-25	Kmart	MECPC - Resource for rooms		$	93.65	Ms S Harlow
07-Feb-25	Tradelink	MECPC Childare - Kitchen water filter		$	195.78	Mrs S E Broad
08-Feb-25	Kmart	MECPC - Kmart refund	REFUND	$	(16.00)	Ms S Harlow
08-Feb-25	Meta	MECPC - Promoting Child Care vacancies		$	25.15	Mrs G L Crosse
09-Feb-25	Koori Curriculum	MECPC - Resource for rooms		$	110.00	Ms S Harlow
09-Feb-25	Spotify	Library programs subscription		$	13.99	S Mullally
09-Feb-25	Woolworths Midland Centre	Catering for Community event		$	63.86	Ms G Evans
09-Feb-25	Swan Valley Gourmet Deli	Catering for Community event		$	11.98	Ms G Evans
10-Feb-25	Woolworths Mundaring	Bilgoman Pool - Hand soap and sanitiser		$	33.95	Ms S H Crawford
10-Feb-25	Department of Transport	Licence plate change 056MDG fee		$	31.10	Mrs R L McLaughlin
10-Feb-25	Campaign Monitor	Library bulk eNewsletter		$	156.34	Ms G Evans
11-Feb-25	Appliances Online	Replacement fridge/freezer Wooroloo VBFB		$	1,437.00	Mr C M Cuthbert
11-Feb-25	Coles	MECPC Childcare - Food supplies		$	42.00	Mrs S E Broad
11-Feb-25	Stratton Park Pharmcy	Middle Swan CPC - First Aid supplies		$	43.85	Mrs T Leonard
12-Feb-25	JB Hi-Fi	AFM Library - Adult AV stock		$	603.59	Ms A L Rowe
12-Feb-25	Big W	AFM Library - Adult book stock		$	261.25	Ms A L Rowe
12-Feb-25	Coles	MECPC Childcare - Food supplies		$	81.75	Mrs S E Broad
12-Feb-25	Woolworths Mundaring	Chocolates for Library Lovers Day		$	36.00	Mrs J E Lucas
12-Feb-25	Coles	Catering for Community event		$	28.50	Ms G Evans
12-Feb-25	Starlink	Subscription - Lake Leschenaultia		$	139.00	Mr R J Grieves
13-Feb-25	Ident-Tape	Multiple colours vinyl tape for collection		$	890.28	Mrs J E Lucas
13-Feb-25	Inspired Safety And Training	Family Day Care staff - CPR training x3		$	240.00	Mrs G L Crosse
13-Feb-25	Toyworld	Boya Library children resources		$	129.96	S Mullally
13-Feb-25	Subway Mundaring	Catering - EAG Meeting		$	71.10	Mrs C M Batty
13-Feb-25	Bloom AI	Registration for AI in Local Government training		$	796.00	Mr R J Campbell
14-Feb-25	Big W	Wireless keyboard and mouse		$	26.00	Mrs G L Crosse
14-Feb-25	Woolworths	Food - MECPC Childcare		$	64.60	Mrs S E Broad
16-Feb-25	Woolworths	Catering for Community Library event		$	53.79	Ms G Evans
16-Feb-25	Circle Of Security International	Midvale Hub - Circle of Security Training Course		$	1,601.14	Mrs S E Broad
16-Feb-25	Swan Valley Gourmet Deli	Catering for Community Library event		$	20.97	Ms G Evans
17-Feb-25	Meta	Promotion - Twilight Tunes event		$	40.00	Mrs P Heath
18-Feb-25	Ed Resources Pty Ltd	Midvale Hub - Resources for program delivery		$	93.95	Mrs J A Pearce
18-Feb-25	Kmart	MECPC - Resources for rooms		$	51.00	Mrs S E Broad
18-Feb-25	Chemist Warehouse	Bilgoman - First aid supplies		$	75.94	Ms S H Crawford
18-Feb-25	Hills Fresh	Catering - EAG Meeting		$	30.48	Mrs C M Batty
18-Feb-25	Bunnings	Ceiling access panel		$	41.00	Mr B A McLennan
19-Feb-25	Meta	Facebook library event promotion		$	40.00	Ms G Evans
19-Feb-25	Kmart	MECPC - Resources for rooms		$	65.00	Ms S Harlow
19-Feb-25	West Australian Young Readers' Book Award	Library merchandise		$	78.00	S Mullally
19-Feb-25	Coles	Catering for Community Library event		$	97.57	Ms G Evans
19-Feb-25	Coles	Catering for Community Library event		$	94.50	Ms G Evans
20-Feb-25	Big W	Mundaring Library - Book club kit stock		$	500.00	Ms A L Rowe
20-Feb-25	Big W	AFM Library - Adult book stock		$	172.00	Ms A L Rowe

NAB Purchase Card Payments List for February 2025

Date	Supplier	Description			Amount	Card User
21-Feb-25	Subway Mundaring	Catering - Bands at Twilight Tunes event		$	120.00	Mrs P Heath
21-Feb-25	ClickSend	Family Day Care - Client messaging		$	20.00	Mrs G L Crosse
21-Feb-25	Woolworths Midland Centre	Catering for Community Library event		$	82.04	Ms G Evans
22-Feb-25	Coles	Catering for Community Library event		$	13.60	Ms G Evans
24-Feb-25	Woolworths Mundaring	Returned items	REFUND	$	(7.00)	Ms B M Beale
24-Feb-25	Woolworths Mundaring	PHTA meeting refreshments		$	16.25	Ms B M Beale
24-Feb-25	Coles	Catering for Community Library event		$	35.80	Ms G Evans
25-Feb-25	Buffer	Communications - Annual subscription		$	573.32	Mrs P Heath
25-Feb-25	Coles	PHTA meeting refreshments		$	4.45	Ms B M Beale
25-Feb-25	Dominos Mundaring	Catering for BFAC Meeting 26 February		$	204.00	Ms C J Jones
25-Feb-25	Coles	Catering for Community Library event		$	11.80	Ms G Evans
25-Feb-25	BP The Lakes	Catering for The Lakes Bushfire Feb 2025		$	420.20	Mr C M Cuthbert
26-Feb-25	OpenAI	Communications - Annual Subscription		$	31.97	Mrs P Heath
26-Feb-25	Coles	Operations - Team building exercise		$	35.60	Mrs J N Dutton
26-Feb-25	Stoneville Liquor	Operations - Team building exercise		$	227.97	Mrs J N Dutton
26-Feb-25	JB Hi-Fi	Libraries - Adult and junior AV stock		$	408.69	Ms A L Rowe
26-Feb-25	Kimson Packaging Pty	Middle Swan CPC - Disposable cups		$	131.30	Mrs T Leonard
26-Feb-25	Kmart	Middle Swan CPC - Art supplies		$	40.00	Mrs T Leonard
26-Feb-25	The Reject Shop	Midvale Hub - supplies		$	20.00	Mrs J A Pearce
27-Feb-25	Woolworths Online	Civic soda water and soft drinks		$	169.45	Mr S Symes
27-Feb-25	Big W	Libraries - Adult book stock		$	142.00	Ms A L Rowe
28-Feb-25	Eventbrite	Libraries PRO 2K subscription		$	15.00	Ms G Evans
		Total Purchase Card Payments		**$**	**17,810.73**	

MONTHLY LIST OF FUELCARD TRANSACTIONS
JANUARY 2025

Transaction Date	Supplier	Registration	Vehicle	Amount
2/01/2025	Fleetcare	05MDG	ISUZU D-MAX SX HI-RIDE (4x4) CREW C	6.55
2/01/2025	Fleetcare	074MDG	TOYOTA HILUX SR (4x4) DUAL C/CHAS 3	6.55
25/01/2025	BP	074MDG	TOYOTA HILUX SR (4x4) DUAL C/CHAS 3	119.64
25/01/2025	BP	074MDG	TOYOTA HILUX SR (4x4) DUAL C/CHAS 3	58.52
2/01/2025	Fleetcare	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	6.55
1/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	76.55
2/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	0.95
2/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	62.28
2/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	100.76
2/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	52.59
3/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	102.00
4/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	0.69
4/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	46.18
4/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	29.88
5/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	64.38
15/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	1.02
15/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	7.23
16/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	109.96
17/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	48.17
27/01/2025	BP	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	77.48
28/01/2025	BP	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	69.97
28/01/2025	MOTORPASS	078MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	141.43
2/01/2025	Fleetcare	081MDG	TOYOTA LANDCRUISER LC300 GR-S (4x4)	6.55
15/01/2025	MOTORPASS	081MDG	TOYOTA LANDCRUISER LC300 GR-S (4x4)	1.02
15/01/2025	MOTORPASS	081MDG	TOYOTA LANDCRUISER LC300 GR-S (4x4)	7.23
2/01/2025	Fleetcare	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	6.55
2/01/2025	BP	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	55.86
2/01/2025	BP	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	16.33
3/01/2025	BP	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	74.74
3/01/2025	BP	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	9.83
3/01/2025	BP	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	89.41
3/01/2025	BP	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	9.12
5/01/2025	BP	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	71.79
15/01/2025	MOTORPASS	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	1.02
15/01/2025	MOTORPASS	086MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	7.23
2/01/2025	Fleetcare	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	6.55
1/01/2025	MOTORPASS	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	1.34
1/01/2025	MOTORPASS	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	14.54
1/01/2025	MOTORPASS	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	72.23
2/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	28.30
2/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	5.94
2/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	68.94
2/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	25.71
3/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	73.97
3/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	25.04
3/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	17.27
3/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	58.51
4/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	50.14
4/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	16.08
5/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	61.10
5/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	17.96
5/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	17.70
5/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	9.25
5/01/2025	BP	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	90.18
15/01/2025	MOTORPASS	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	1.02
15/01/2025	MOTORPASS	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	7.23
16/01/2025	MOTORPASS	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	12.92
16/01/2025	MOTORPASS	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	57.76
16/01/2025	MOTORPASS	089MDG	ISUZU NPS 300 (4x4) C/CHAS 5.2L	11.59
2/01/2025	Fleetcare	1HYI923	HYUNDAI SANTA FE ACTIVE MPi (2WD) 4	6.55
1/01/2025	SHELL	1HZT933	VOLKSWAGEN TIGUAN 235TSI R 4D WAGON	92.83
2/01/2025	Fleetcare	1HZT933	VOLKSWAGEN TIGUAN 235TSI R 4D WAGON	6.55
12/01/2025	BP	1HZT933	VOLKSWAGEN TIGUAN 235TSI R 4D WAGON	98.04
20/01/2025	AMPOL	1HZT933	VOLKSWAGEN TIGUAN 235TSI R 4D WAGON	105.90
28/01/2025	SHELL	1HZT933	VOLKSWAGEN TIGUAN 235TSI R 4D WAGON	95.78
31/12/2024	BP	1IEE062	KIA CERATO SPORT+ 4D SEDAN 2.0L	69.06
2/01/2025	Fleetcare	1IEE062	KIA CERATO SPORT+ 4D SEDAN 2.0L	6.55
10/01/2025	BP	1IEE062	KIA CERATO SPORT+ 4D SEDAN 2.0L	56.38
2/01/2025	Fleetcare	1IKT989	KIA CARNIVAL WAGON	6.55

MONTHLY LIST OF FUELCARD TRANSACTIONS
JANUARY 2025

Transaction Date	Supplier	Registration	Vehicle	Amount
2/01/2025	Fleetcare	805MDG	KIA GRAND CARNIVAL Si 4D WAGON 3.5L	6.55
29/01/2025	BP	805MDG	KIA GRAND CARNIVAL Si 4D WAGON 3.5L	46.37
2/01/2025	Fleetcare	806MDG	KIA CARNIVAL S 4D WAGON 3.5L	6.55
2/01/2025	AMPOL	806MDG	KIA CARNIVAL S 4D WAGON 3.5L	98.71
10/01/2025	AMPOL	806MDG	KIA CARNIVAL S 4D WAGON 3.5L	85.06
22/01/2025	AMPOL	806MDG	KIA CARNIVAL S 4D WAGON 3.5L	114.02
2/01/2025	Fleetcare	808MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	6.55
31/12/2024	BP	808MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	86.70
5/01/2025	BP	808MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	67.54
13/01/2025	AMPOL	808MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	97.43
19/01/2025	BP	808MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	94.56
2/01/2025	Fleetcare	815MDG	TOYOTA HILUX SR (4x4) DOUBLE C/CHAS	6.55
3/01/2025	BP	815MDG	TOYOTA HILUX SR (4x4) DOUBLE C/CHAS	110.45
7/01/2025	MOTORPASS	815MDG	TOYOTA HILUX SR (4x4) DOUBLE C/CHAS	93.60
15/01/2025	MOTORPASS	815MDG	TOYOTA HILUX SR (4x4) DOUBLE C/CHAS	1.02
15/01/2025	MOTORPASS	815MDG	TOYOTA HILUX SR (4x4) DOUBLE C/CHAS	7.23
18/01/2025	AMPOL	815MDG	TOYOTA HILUX SR (4x4) DOUBLE C/CHAS	85.59
2/01/2025	Fleetcare	816MDG	TOYOTA HILUX UTE	6.55
2/01/2025	BP	816MDG	TOYOTA HILUX UTE	88.97
4/01/2025	BP	816MDG	TOYOTA HILUX UTE	64.06
10/01/2025	MOTORPASS	816MDG	TOYOTA HILUX UTE	88.68
15/01/2025	MOTORPASS	816MDG	TOYOTA HILUX UTE	1.02
15/01/2025	MOTORPASS	816MDG	TOYOTA HILUX UTE	7.23
17/01/2025	MOTORPASS	816MDG	TOYOTA HILUX UTE	98.77
23/01/2025	MOTORPASS	816MDG	TOYOTA HILUX UTE	83.83
2/01/2025	Fleetcare	819MDG	KIA GRAND CARNIVAL Si 4D WAGON 3.5L	6.55
29/01/2025	BP	819MDG	KIA GRAND CARNIVAL Si 4D WAGON 3.5L	36.83
2/01/2025	Fleetcare	820MDG	HOLDEN COLORADO LS (4x2) CREW C/CHA	6.55
2/01/2025	Fleetcare	821MDG	ISUZU D-MAX SX (4x2) CREW C/CHAS 3.	6.55
2/01/2025	Fleetcare	822MDG	HOLDEN COLORADO LS (4x2) CREW CAB P	6.55
2/01/2025	AMPOL	822MDG	HOLDEN COLORADO LS (4x2) CREW CAB P	108.36
11/01/2025	AMPOL	822MDG	HOLDEN COLORADO LS (4x2) CREW CAB P	101.52
2/01/2025	Fleetcare	825MDG	ISUZU D-MAX SX (4x2) CREW CAB UTILI	6.55
2/01/2025	Fleetcare	831MDG	KIA GRAND CARNIVAL Si 4D WAGON 3.5L	6.55
20/01/2025	AMPOL	831MDG	KIA GRAND CARNIVAL Si 4D WAGON 3.5L	114.93
2/01/2025	Fleetcare	832MDG	TOYOTA HIACE COMMUTER (12 SEATS) BU	6.55
14/01/2025	BP	832MDG	TOYOTA HIACE COMMUTER (12 SEATS) BU	88.52
2/01/2025	Fleetcare	057MDG	ISUZU D-MAX SX (4x2) C/CHAS 3.0L	6.55
2/01/2025	Fleetcare	062MDG	ISUZU D-MAX SX (4x4) CREW C/CHAS 3.	6.55
2/01/2025	Fleetcare	071MDG	TOYOTA LANDCRUISER UTE	6.55
5/01/2025	BP	071MDG	TOYOTA LANDCRUISER UTE	102.80
15/01/2025	MOTORPASS	071MDG	TOYOTA LANDCRUISER UTE	1.02
15/01/2025	MOTORPASS	071MDG	TOYOTA LANDCRUISER UTE	7.23
2/01/2025	Fleetcare	072MDG	ISUZU TRUCK	6.55
2/01/2025	BP	072MDG	ISUZU TRUCK	155.37
2/01/2025	BP	072MDG	ISUZU TRUCK	138.19
3/01/2025	BP	072MDG	ISUZU TRUCK	85.28
4/01/2025	BP	072MDG	ISUZU TRUCK	137.23
11/01/2025	BP	072MDG	ISUZU TRUCK	110.52
15/01/2025	MOTORPASS	072MDG	ISUZU TRUCK	1.02
15/01/2025	MOTORPASS	072MDG	ISUZU TRUCK	7.23
18/01/2025	MOTORPASS	072MDG	ISUZU TRUCK	140.16
2/01/2025	Fleetcare	073MDG	ISUZU FTR 900 CREW C/CHAS 7.8L	6.55
15/01/2025	MOTORPASS	073MDG	ISUZU FTR 900 CREW C/CHAS 7.8L	1.02
15/01/2025	MOTORPASS	073MDG	ISUZU FTR 900 CREW C/CHAS 7.8L	7.23
2/01/2025	Fleetcare	077MDG	TOYOTA LANDCRUISER UTE	6.55
1/01/2025	MOTORPASS	077MDG	TOYOTA LANDCRUISER UTE	76.67
2/01/2025	MOTORPASS	077MDG	TOYOTA LANDCRUISER UTE	74.77
3/01/2025	MOTORPASS	077MDG	TOYOTA LANDCRUISER UTE	104.60
4/01/2025	MOTORPASS	077MDG	TOYOTA LANDCRUISER UTE	0.86
4/01/2025	MOTORPASS	077MDG	TOYOTA LANDCRUISER UTE	56.51
15/01/2025	MOTORPASS	077MDG	TOYOTA LANDCRUISER UTE	1.02
15/01/2025	MOTORPASS	077MDG	TOYOTA LANDCRUISER UTE	7.23
21/01/2025	MOTORPASS	077MDG	TOYOTA LANDCRUISER UTE	10.75
2/01/2025	Fleetcare	079MDG	TOYOTA LANDCRUISER UTE	6.55
2/01/2025	MOTORPASS	079MDG	TOYOTA LANDCRUISER UTE	1.17
2/01/2025	MOTORPASS	079MDG	TOYOTA LANDCRUISER UTE	75.94
3/01/2025	MOTORPASS	079MDG	TOYOTA LANDCRUISER UTE	1.24
3/01/2025	MOTORPASS	079MDG	TOYOTA LANDCRUISER UTE	80.55

MONTHLY LIST OF FUELCARD TRANSACTIONS
JANUARY 2025

Transaction Date	Supplier	Registration	Vehicle	Amount
4/01/2025	MOTORPASS	079MDG	TOYOTA LANDCRUISER UTE	0.96
4/01/2025	MOTORPASS	079MDG	TOYOTA LANDCRUISER UTE	63.01
15/01/2025	MOTORPASS	079MDG	TOYOTA LANDCRUISER UTE	1.02
15/01/2025	MOTORPASS	079MDG	TOYOTA LANDCRUISER UTE	7.23
2/01/2025	Fleetcare	084MDG	TOYOTA LANDCRUISER WAGON	6.55
1/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.73
1/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	48.75
2/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.51
2/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	35.24
2/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.93
2/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	61.03
3/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	1.12
3/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	72.76
3/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.81
3/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	53.50
4/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.81
4/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	53.54
4/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.73
4/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	48.40
5/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.45
5/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	31.14
5/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.68
5/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	45.78
11/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	39.29
15/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	1.02
15/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	7.23
16/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	44.46
16/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	0.62
16/01/2025	MOTORPASS	084MDG	TOYOTA LANDCRUISER WAGON	41.78
2/01/2025	Fleetcare	087MDG	TOYOTA LANDCRUISER WAGON	6.55
2/01/2025	BP	087MDG	TOYOTA LANDCRUISER WAGON	61.51
2/01/2025	BP	087MDG	TOYOTA LANDCRUISER WAGON	48.84
3/01/2025	BP	087MDG	TOYOTA LANDCRUISER WAGON	55.86
3/01/2025	BP	087MDG	TOYOTA LANDCRUISER WAGON	36.95
4/01/2025	BP	087MDG	TOYOTA LANDCRUISER WAGON	33.69
5/01/2025	BP	087MDG	TOYOTA LANDCRUISER WAGON	58.45
15/01/2025	MOTORPASS	087MDG	TOYOTA LANDCRUISER WAGON	1.02
15/01/2025	MOTORPASS	087MDG	TOYOTA LANDCRUISER WAGON	7.23
16/01/2025	MOTORPASS	087MDG	TOYOTA LANDCRUISER WAGON	1.23
16/01/2025	MOTORPASS	087MDG	TOYOTA LANDCRUISER WAGON	41.75
2/01/2025	Fleetcare	088MDG	TOYOTA LANDCRUISER WAGON	6.55
2/01/2025	BP	088MDG	TOYOTA LANDCRUISER WAGON	127.27
3/01/2025	BP	088MDG	TOYOTA LANDCRUISER WAGON	72.66
4/01/2025	MOTORPASS	088MDG	TOYOTA LANDCRUISER WAGON	74.56
15/01/2025	MOTORPASS	088MDG	TOYOTA LANDCRUISER WAGON	1.02
15/01/2025	MOTORPASS	088MDG	TOYOTA LANDCRUISER WAGON	7.23
2/01/2025	Fleetcare	090MDG	TOYOTA LANDCRUISER WAGON	6.55
2/01/2025	Fleetcare	091MDG	ISUZU TRUCK	6.55
1/01/2025	BP	091MDG	ISUZU TRUCK	113.10
2/01/2025	BP	091MDG	ISUZU TRUCK	95.86
3/01/2025	BP	091MDG	ISUZU TRUCK	110.56
2/01/2025	Fleetcare	092MDG	TOYOTA LANDCRUISER WAGON	6.55
4/01/2025	BP	092MDG	TOYOTA LANDCRUISER WAGON	72.38
15/01/2025	MOTORPASS	092MDG	TOYOTA LANDCRUISER WAGON	1.02
15/01/2025	MOTORPASS	092MDG	TOYOTA LANDCRUISER WAGON	7.23
2/01/2025	Fleetcare	093MDG	TOYOTA LANDCRUISER WAGON	6.55
2/01/2025	Fleetcare	817MDG	HOLDEN COLORADO DX (4x2) C/CHAS 2.4	6.55
24/01/2025	BP	817MDG	HOLDEN COLORADO DX (4x2) C/CHAS 2.4	133.20
2/01/2025	Fleetcare	827MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	6.55
6/01/2025	BP	827MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	77.12
15/01/2025	AMPOL	827MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	92.23
28/01/2025	BP	827MDG	MITSUBISHI OUTLANDER ES 5 SEAT (2WD	81.90
	Total		**Fleetcare Account**	**$ 8,358.88**

MONTHLY LIST OF FUELCARD TRANSACTIONS
JANUARY 2025

Transaction Date	Supplier	Registration	Vehicle	Amount
Transaction Date	**Supplier**	**Registration**	**Vehicle**	**Amount**
16/01/2025	S24 Sawyers Valley	091MDG	TOYOTA LANDCRUISER LT	147.78
19/01/2025	Caltex	091MDG	TOYOTA LANDCRUISER LT	95.73
19/01/2025	Caltex	090MDG	TOYOTA LANDCRUISER LT	83.31
	Total		**Motorpass Account**	**$ 326.82**

10.9 Shire of Mundaring - Bushfire Risk Management Plan

File Code	EM.PLN 6
Author	Craig Cuthbert, Coordinator Community Safety & Emergency Management
Senior Employee	Mark Luzi, Director Statutory Services
Disclosure of Any Interest	Nil
Attachments	1. Attachment 1 - Shire of Mundaring 2025-2030 BRMP with OBRM endorsement ⇩ 2. Attachment 2 - OBRM Letter of endorsement Shire of Mundaring 2025-2030 BRMP ⇩

PURPOSE

This report provides an overview of the Bushfire Risk Management Plan (BRMP) and its implementation through the Bushfire Risk Management System (BRMS), a Department of Fire and Emergency Services (DFES) -supported platform. The BRMP, developed in consultation with land and asset managers, aligns with the Guidelines for Preparing a Bushfire Risk Management Plan *and* ISO 31000:2018 Risk Management Principles. It serves as a structured framework for identifying, assessing, prioritising, monitoring, and mitigating bushfire risks across the Shire, ensuring a coordinated and effective approach to risk management.

BACKGROUND

The Shire of Mundaring includes areas of very high and extreme bushfire risk affecting human, economic, environmental, and cultural assets.

The Office of Bushfire Risk Management (OBRM) was established in 2012 following the Keelty Report to oversee and support bushfire risk management in Western Australia. Under the State Hazard Plan – Fire, local governments must develop a Bushfire Risk Management Plan (BRMP) to outline risk reduction strategies across all land tenures.

OBRM reviews and endorses BRMPs to ensure compliance with the Guidelines for Preparing a Bushfire Risk Management Plan 2023. The 2023 version of the Guidelines continues the process of incremental improvement that began in 2015, now emphasizing a strategic focus with tactical details moved to the Handbook. It:

- offers enhanced guidance on embedding risk management principles to facilitate effective BRMP development;
- includes a new concept of a Treatment Strategy for local governments to outline priorities and approaches in managing identified risks; and
- implements a new process replacing the previous 5-yearly re-endorsement, ensuring ongoing accuracy and currency of BRMPs and BRMS data under OBRM endorsement.

Once endorsed by OBRM the BRMP must then be adopted by the Council and reviewed biennially, with annual progress reports submitted to OBRM.

This has seen new objectives for the 2025-2030 BRMP

Key objectives of the 2025-2030 BRMP include:

- Coordinating cross-tenure, multi-stakeholder bushfire risk planning.
- Maximising the effective use of resources for mitigation activities.
- Aligning risk management with strategic and operational outcomes.
- Establishing processes to monitor and review risk treatments.

The Shire's 2025–2030 BRMP **(Attachment 1)** has been endorsed by OBRM, allowing continued access to the Mitigation Activity Fund (MAF), which has provided $2.5 million in funding since 2019 for bush fire risk reduction mitigation works.

STATUTORY / LEGAL IMPLICATIONS

Section 18 (3) of the Emergency Management Act 2005 – State emergency management plans states:

(3) A state emergency management plan, and any amendments to a state emergency management plan, has effect when it is approved by the SEMC (State Emergency Management Committee).

State Hazard Plan - Fire states;

Local Governments with high or extreme bushfire risk are required to develop an integrated BRMP outlining a strategy to treat or reduce bushfire-related risk across all land tenures.

POLICY IMPLICATIONS

Failure to meet obligations as set out in Council Policy 2.16 which states;

Every employee, council member, volunteer and contractor within the Shire is recognised as having a role in risk management.

FINANCIAL IMPLICATIONS

Will restrict the amount of funding available, if not adopted by the Council

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 2 - Sustainable Environments

Outcome 2.3 - Build resilience to cope with natural disasters and emergencies, including storms, flooding and fire.

SUSTAINABILITY IMPLICATIONS

The focus of the BRMP in the management of bushfire risk targeted towards the Asset or “element at risk” categories of Human Settlement, Economic, Environmental and Cultural accords with and supports sustainability within the Shire.

RISK IMPLICATIONS

Risk: If the BRMP is not to be adopted by the Council the Shire may face sanction for non-compliance with *the Emergency Management Act 2005* and associated subsidiary legislation.		
Likelihood	**Consequence**	**Rating**
Unlikely	Minor	Low
Action / Strategy		
Approval of the BRMP and continuation of general bushfire risk management planning and mitigation activities.		

CORPORATE COMMUNICATIONS

The Council Decision will be communicated in the following way/s.

Direct to stakeholder/s	✓
Website article/ post	✓ TBA
Social media post	
Print article/ media release	
E-newsletter/ Community update	
Advertisement	
Nil	

EXTERNAL CONSULTATION

External consultation was carried out with feedback received from the following Internal and External Stakeholders;

- Office of Bushfire Risk Management – endorsed (28/02/2025) **(Attachment 2)**
- Bush Fire Advisory Committee – endorsed (26/02/2025)
- Local Emergency Management Committee – endorsed (14/03/2025)
- Local Emergency Management Committee Chair – comment provided
- Department of Education – comment provided
- Department Planning Lands and Heritage - comment provided
- Darlington Volunteer Bush Fire Brigade - comment provided
- Department of Water and Environmental Regulation - comment provided
- Mount Helena Volunteer Bush Fire Brigade - comment provided
- Parkerville Volunteer Bush Fire Brigade - comment provided
- Department of Fire and Emergency Services – Bushfire Risk Management Officer North/East - comment provided
- Department of Biodiversity Conservation and Attractions (Parks and Wildlife) - comment provided
- Water Corporation - comment provided

COMMENT

The Shire of Mundaring actively manages bushfire risk through a range of activities across all areas of Prevention, Preparedness, Response, and Recovery. These efforts span both the planning and implementation phases and are conducted in a tenure-blind manner.

The Bushfire Risk Management Planning (BRMP) process serves as a crucial tool for integrating these activities into a structured plan aligned with the AS/NZS ISO 31000:2009 Risk Management – Principles and Guidelines. Additionally, the 2025/2030 BRMP and the associated Bushfire Risk Management System (BRMS) facilitate efficient monitoring, review, and reporting of progress, particularly concerning treatments and the reassessment of risk ratings where necessary.

Regarding reporting, an annual progress report on the BRMP is required for submission to the Office of Bushfire Risk Management (OBRM). It is considered appropriate for this report to also be tabled for review by the Bushfire Advisory Committee (BFAC), where the BRMP and its progress are already a standing agenda item.

VOTING REQUIREMENT

Simple Majority

OFFICER RECOMMENDATION
That Council: 1. Adopts the Shire of Mundaring Bushfire Risk Management Plan 2025-2030 and; 2. Acknowledges the reporting of its progress to the Office of Bushfire Risk Management at the end of each financial year following endorsement of the Bush Fire Advisory Committee.

MOTION / COUNCIL DECISION **C18.04.25**

Moved by Cr Ellery Seconded by Cr Zlatnik

That Council:

1. That Council adopts the *Shire of Mundaring Bushfire Risk Management Plan 2025–2030*, subject to the inclusion of the following amendments, relating to the enforcement of the *State Planning Policy and Built Heritage*:

   a. Enforcement of State Planning Policy 3.7 – Planning in Bushfire Prone Areas (page 11)

   Enforcement is essential to ensure new developments are appropriately managed to reduce bushfire risk. This may include, but is not limited to:
   a) Providing recommendations regarding access and egress;
   b) Ensuring the incorporation of through-roads to avoid entrapment;
   c) Reviewing and questioning Bushfire Attack Level (BAL) assessments to ensure the best possible outcomes for property owners; and
   d) Identifying recommended evacuation routes.

   b. Built Heritage (page 9)

   To reflect the recently adopted *Local Heritage Survey*, the BRMP be amended as follows:
   a) Replace references to the Municipal Heritage Inventory with Local Heritage Survey;
   b) Update the number of sites included in the Local Heritage Survey from 127 to 173; and
   c) Remove references to the 153 sites identified for future assessment.

2. Acknowledges the reporting of its progress to the Office of Bushfire Risk Management at the end of each financial year following endorsement of the Bush Fire Advisory Committee.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

Shire of Mundaring

Bushfire Risk Management Plan

2025 - 2030



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Document Control

Document name	Shire of Mundaring Bushfire Risk Management Plan	**Version History**	V1.0 – Internal Feedback 01/11/24 V2.0 – External Feedback 01/01/25 V2.1 – Draft, OBRM Feedback 17/01/25 V2.2 – Draft, All Feedback 14/02/25 V2.3 – Final Draft 25/02/25 V2.4 – Endorsed by OBRM
Document owner	CEO Shire of Mundaring	**Issue date**	25 February 2025
Document location	EM.PLN 6	**Next review**	(by) May 2027

Document Endorsements

This Bushfire Risk Management Plan (BRMP) has been endorsed by the Office of Bushfire Risk Management as consistent with the standards detailed in the *Guidelines for Preparing a Bushfire Risk Management Plan 2023* (the Guidelines).

The approval of this BRMP by Shire of Mundaring Council signifies support of the Plan's implementation and commitment to working with risk owners to manage bushfire risk. Approval does not signify acceptance of responsibility for risk, treatments or outcomes on land that is not managed by the Shire of Mundaring.

Local Government	Representative	Signature	Date
Shire of Mundaring	Shire President Paige McNeil	_____	_____

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Chapter 1: Introduction

1.1. Background

This Bushfire Risk Management Plan (BRMP) provides contextual information to inform a structured approach to identifying, assessing, prioritising, monitoring and treating bushfire risk. The BRMP, prepared by Shire of Mundaring, encompasses all land within the Shire of Mundaring and has been written on behalf of all stakeholders within that area. The BRMP is informed by consultation and communication with land and asset managers that has occurred throughout its development to ensure an informed and collaborative approach to managing bushfire risk.

The BRMP has been prepared with due consideration of the requirements stated in the *Guidelines for Preparing a Bushfire Risk Management Plan* (the Guidelines) published by the Office of Bushfire Risk Management (OBRM) including the principles described in *ISO 31000:2018 Risk Management*.

1.2. Objective of the Bushfire Risk Management Planning Program

The BRM planning program supports local governments to reduce the threat posed by bushfire.

The Shire of Mundaring BRMP will contribute to achieving the objective of the BRM program by:

- Guiding and coordinating a cross-tenure, multi-stakeholder approach to BRM planning.
- Facilitating the effective use of the financial and physical resources available for BRM activities.
- Supporting integration between risk owners, strategic objectives and tactical outcomes.
- Documenting processes used to monitor and review the implementation of treatments to ensure risk is managed to an acceptable level.

This BRMP will also satisfy parts 2 and 3 of the State Hazard Plan – Fire (V2.05 19/11/24).

- Part Two: Prevention and Mitigation
- Part Three: Preparedness

1.3. Legislation, Policy and Standards

Legislation, policy and standards that were applied in the development of this BRMP are listed in the *Bushfire Risk Management Planning Handbook – Appendix 1 – Summary of Related Legislation, Policy and Guidelines*.

Refer to Appendix A for local government documents that are relevant to the implementation of this BRMP, including the Shire of Mundaring Council Plan 2024-2034 (an integrated Strategic Community Plan and Corporate Business Plan).

Chapter 2: The Risk Management Process

The BRM planning process is a cycle of understanding the context and assessing and treating risks (Figure 1). Each of these steps is informed by communication and consultation and supported by monitoring and review. The three products produced during the BRM planning process (Figure 1) are the BRMP, Asset Risk Register and Treatment Schedule.

Further details on the guiding principles and process for the development of this plan can be found in Chapter 2 of the Guidelines.

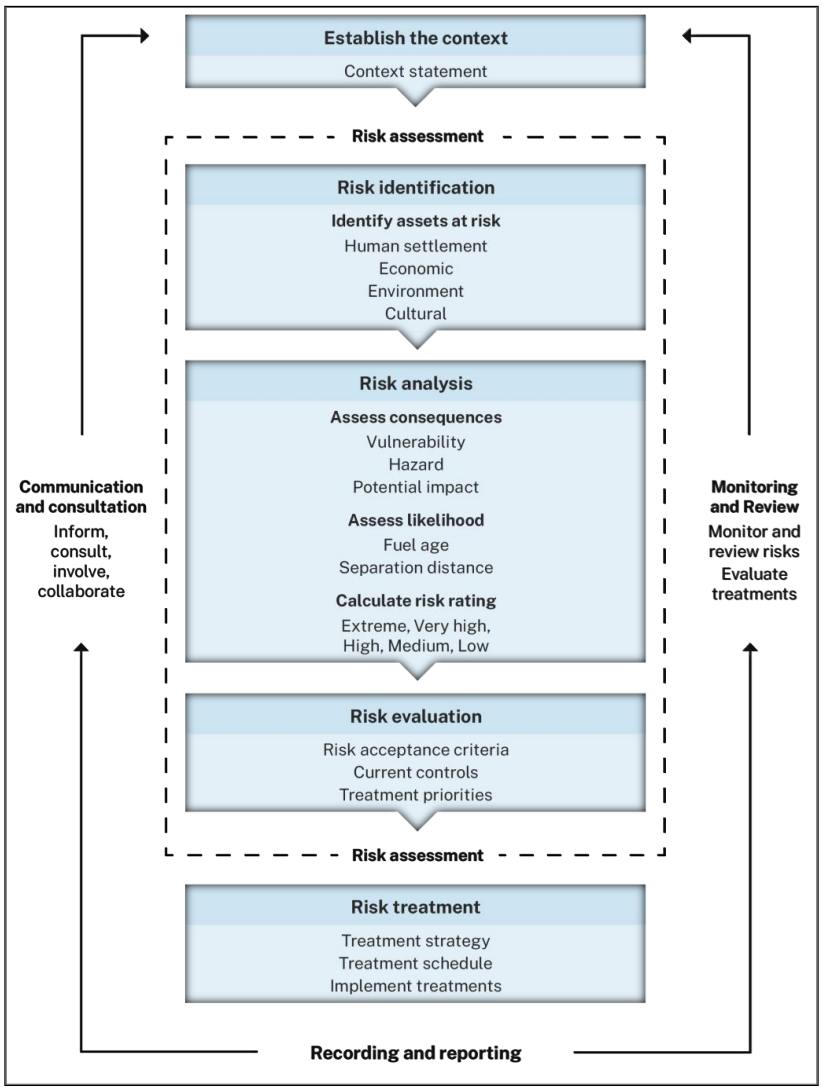


Figure 1. The Bushfire Risk Management (BRM) planning process

2.1. Roles and Responsibilities

The roles and responsibilities of the key land manager and owner stakeholders involved in the development of the BRMP are outlined in Table 1.

Table 1 – Roles and responsibilities in the BRM planning process

Stakeholder	Roles and responsibilities
Local Government – Shire of Mundaring	• Editor and custodian of the BRMP. • Coordinate the development and ongoing review of the BRMP. • Undertake bushfire risk assessment of local government area. • Submit the draft BRMP to OBRM for review and endorsement. • Develop and implement a Treatment Schedule for local government managed land. • Encourage risk owners to treat identified risks.
Department of Fire and Emergency Services	• Contribute to the development and implementation of the BRMP. • Facilitate involvement, drive cooperation and catalyse collaboration of state and federal government agencies in the BRM planning process. • Undertake treatments on Unmanaged Reserves and Unallocated Crown Land within gazetted town sites. • By agreement, implement treatment strategies for other land managers. • Endorse BRMPs as consist with the Guidelines, BRM Program and dynamic risk environment. • Administer the Mitigation Activity Fund Grants Program.
Department of Biodiversity, Conservation and Attractions	• Contribute to the development of the BRMP. • Implement their treatment program on DBCA managed land. • Provide advice on environmental assets and appropriate treatment strategies for their protection.
Department of Planning, Lands & Heritage	• Contribute to the development of the BRMP. • Implement their treatment program on DPLH managed land. • Identify managed assets. • Provide advice on management of Aboriginal Cultural Heritage.
Other State & Commonwealth Government agencies and public utilities	• Identify managed assets. • Provide advice on current risk treatment programs. • Contribute to the development of the BRMP. • Undertake treatments on lands they manage.
Corporations	• Undertake treatments on lands they manage. • Provide advice on current risk treatment programs.
Private landowners	• Undertake appropriate risk treatment on lands that they own. • Seek local advice, and provide relevant feedback to assist with resource preparation and provision.

2.2. Communication and Consultation

Communication and consultation are fundamental to the development, implementation and review of the BRMP.

Refer to Appendix B for the Communication Plan prepared to ensure appropriate and effective communication with relevant stakeholders during the development, review, implementation and evaluation of this BRMP.

Chapter 3: Establishing the Context

3.1. Local Government and Community Context

Refer to Appendix A for relevant Shire of Mundaring documents.

Strategic and Corporate Framework

Alignment: The Shire of Mundaring's Council Plan 2024-2034 combines the Shire's Strategic Community Plan and Corporate Business Plan. It articulates the community's vision, outcomes and strategic priorities for the next 10-years and outlines the Shire's four-year delivery program.

The Council Plan fulfills local government statutory requirements for future planning and aligns with the Integrated Planning and Reporting Framework. It adheres to the guidelines for developing both a Strategic Community Plan and a Corporate Business Plan, demonstrating the Council's commitment to structured governance and community engagement.

This BRMP aligns to the Shire's commitment to the environment, community safety and risk management as described in the Council Plan. It primarily contributes to the Council Plan's Key Performance Area of "***Sustainable Environments***", which covers all aspects of natural resource management, including natural disasters.

Outcome 2 of this Area focuses on 'Climate Adaptation and Resilience,' with Objective 2.3 aimed at 'Building resilience to effectively respond to natural disasters and emergencies, including storms, flooding, and fire".

Bushfire risk management plays a crucial role in building resilience against various natural disasters and emergencies, including storms and flooding, through:

- Identifying vulnerable areas and assessing potential impacts to prioritise mitigation works.
- Installing firebreaks, managing vegetation and creating access tracks in identified areas.
- Supporting individuals to develop emergency response plans by enabling access to comprehensive local data.
- Engaging locals in planning and preparedness initiatives to help build social cohesion and foster a readiness culture.
- Establishing stakeholder networks for resource sharing and collaboration.

Bushfire risk management not only prepares communities for fire-specific threats but can strengthen their overall resilience to a variety of natural disasters, ensuring they are better equipped to cope with future challenges.

This BRMP also supports the Key Performance Areas of:

- Sustainable Communities, through community safety (education and awareness) and volunteering (advocacy and management).
- Sustainable Places, through [management of] verges/reserves and providing advice in relation to development in bushfire prone areas.

Responsibilities and Accountabilities

The Shire of Mundaring takes a proactive approach to managing the risk of bushfire through the activities of the Community Safety and Emergency Management Team. The team focusses on fuel load assessments, fuel load compliance checks, bushfire mitigation works, resilience building projects and community education.

The work and outcomes achieved by this team are integral to implementing the treatments outlined within the BRMP's Treatment Schedule.

- Council: Enables appropriate delegation, annual budget approval, and BRMP endorsement, along with advocacy and community connection.
- Executive Team: Oversee the implementation, monitoring, and review of the BRMP.
- Director Built & Natural Environment: Contributes to treatment planning and undertakes planned works.
- Manager Community Safety & Emergency Management: Prepares the budget for Council approval and associated expenditure authorisation, perform the executive functions of the Local Emergency Management Committee (LEMC), and the Bush Fire Advisory Committee (BFAC).
- Bushfire Risk Management Officer and Fire Protection Officers: Monitors the implementation of agreed treatments, liaises with key stakeholders, and manages the release of the BRMP and related data.
- Community Emergency Services Manager / Chief Bush Fire Control Officer: Develops practices and schedules for fire management on UCL, and UMR land, participates in LEMC and BFAC, oversees burning programs, contributes to treatment planning, and negotiates with stakeholders.
- Deputy Chief Bush Fire Control Officers, Fire Hazard Inspection Officers, and Fire Protection Officers: Oversee burning programs with support from local brigades, contribute to treatment planning and negotiate with stakeholders.
- Shire Fire Hazard Inspection Officers: Undertake property inspections to provide advice and enforce compliance with the Shire of Mundaring Firebreak and Fuel Load Notice.
- Bushfire Risk Management Officer: Maintains the data within the Bushfire Risk Management System (BRMS), undertakes BRMS reporting and actively engages with the community to raise awareness of bushfire preparedness practices.
- Community Safety & Emergency Management Team: Implements actions arising from the BRMP undertaken on local government land and builds knowledge of fire management practices within the community.
- Planning & Building Services Team: Ensures adherence to building codes and the planning scheme, liaises with the Community Safety & Emergency Management Team where appropriate.
- Environmental Services Team: Ensures significant biodiversity features are considered during planning for fire mitigation activities, and that there is compliance with environmental legislation where applicable.

Linkages and Interactions

- Local Emergency Management Committee (LEMC): The Shire recognises the importance of leadership and coordination in emergency management, and has an established LEMC with multi agency membership. This committee provides an important multi- agency forum to enable consultation around the BRMP.
- Bush Fire Advisory Committee (BFAC): The Shire has an active BFAC with the membership holding considerable bushfire fighting skills and experience. This forum has been, and continues to be, integral in providing direction and recommendations to the Council, specific to local bushfire risk. The implementation of the BRMP supports the objective of BFAC, as such, BFAC members will remain key stakeholders in the implementation and review of the plan.

Land Use and Tenure

The Shire of Mundaring is located on the Eastern fringe of Perth, within the hills of the Darling Ranges. The Great Eastern Highway runs through the middle of the local government area from Wooroloo in the East to Midvale in the West.

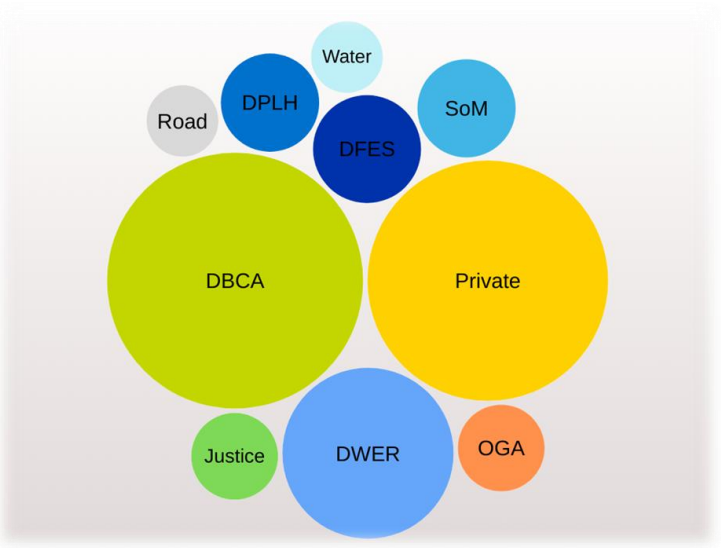
The Shire has a predominantly rural landscape, with expanding residential areas in numerous separated townships which are clustered into three communities:

1. **Foothills**: *Bellevue, Greenmount, Helena Valley, Midvale, Swan View*
2. **Hills**: *Boya, Darlington, Glen Forrest, Hovea, Mahogany Creek, Mount Helena, Mundaring, Parkerville, Sawyers Valley, Stoneville*
3. **Rural**: *Bailup, Beechina, Chidlow, Gorrie, Malmalling, The Lakes, Wooroloo*

The Shire covers a total land area of 641 km², with a significant proportion of the area consisting of National Park, State Forest, or drinking water catchment (see below). It borders the local government authorities of Swan, Northam, York, and Kalamunda.

Table 2 and Figure 2 – Summary of Land Tenure as at 13/02/2025 within the Shire of Mundaring.
Source: Office of Bushfire Risk Management, including rules to clarify bushfire management and prevention responsibility

Land Manager	ha	%
DBCA - Department of Biodiversity, Conservation & Attractions	24,030.36	37.3%
Private	20,864.05	32.4%
DWER - Department of Water & Environmental Regulations	9,232.65	14%
DFES - Department of Fire & Emergency Services	2,881.54	4%
DPLH - Department of Planning, Lands & Heritage (DPLH)	1,743.13	3%
Shire of Mundaring (SoM)	1,750.45	3%
Justice - Department of Justice	1,455.30	2%
Other Government Agencies (OGA)	1,035.58	2%
Main Roads WA	520.59	1%
Water Corporation (Water)	844.13	1.3%
Total	**64,358**	



Effective bushfire mitigation requires the collective expertise and resources of all major land managers. Each organisation brings unique implementation capabilities, the following capability statements outline the specific strengths and contributions of our major land managers, highlighting how their expertise supports our shared objectives.

DBCA Capability Statement

DBCA is committed to proactive bushfire mitigation and bushfire suppression through a combination of preparedness, risk reduction and emergency response strategies. We have implemented and continue to develop the following key measures:

- *Suppression Capability: As a controlling agency for bushfires on DBCA managed land, we have the ability to manage bushfire through experienced personnel in on-going operations and IMT functions. Personnel also have the ability to assist other agencies in fire suppression and management when required.*
- *Hazard Reduction & Land Management: Regular fuel load assessments, controlled burns and vegetation management to minimise fire risk.*
- *Infrastructure & Resource Readiness: Maintenance of firebreaks and access roads, as well as ensuring firefighting equipment is up to standard.*
- *Emergency Planning & Response: Maintenance of a bushfire response plan, including coordination with emergency services.*

DPLH Capability Statement:

DPLH has administrative responsibility for areas of unallocated Crown land (UCL) and unmanaged Crown reserves (UMR) within the Shire. The Department is also responsible for the management of properties that have been acquired by the WA Planning Commission for future strategic government infrastructure.

Long-standing arrangements continue in place with the Department of Fire and Emergency Services (DFES), and the Department of Biodiversity, Conservation and Attractions (DBCA) for the assessment, prioritisation, and mitigation of bushfire risk on parcels of UCL and UMR (across the entirety of the State). Within the limits of available funds, DFES focuses on those parcels of UCL and UMR within the Perth Metro Area and gazetted townsites, whilst DBCA concentrates on those situated outside of these areas. The bushfire mitigation efforts of DFES and DBCA under these arrangements are supported by DPLH's Property Management Team (Land Use Management), through the use of direct contracting of third-party capacity as and where necessary.

Officers within DPLH's Field Management Team (Heritage & Property Services) also assess bushfire risk on WAPC held properties within their assigned region, undertaking fire mitigation works and also utilising third party contractors where necessary, to lower the bushfire threat where possible, so as to protect key infrastructure, property, heritage and the environment. Fuel loads, improved emergency appliance access/egress points, signage, unauthorised access control and firebreaks are all assessed by these Field Officers. In practice, the level of mitigation/management possible depends to some degree on the WAPC land's reserved purpose under the Metropolitan Region Scheme.

Water Corporation Capability Statement

Water Corporation is committed to proactive bushfire risk management through a combination of strategic planning, mitigation, and collaboration. Our capability to manage bushfire risk on our land is underpinned by the following key elements:

Risk-Based Planning & Fuel Management Strategies

- *Conducting field visits to tailor treatments to identified risk areas.*
- *Utilisation of GIS bushfire risk assessment tools to guide land and fire management decisions.*
- *Ongoing prescribed burning programs to reduce fuel loads, conducted in collaboration with fire agencies.*

Operational Resources

- *Fire management personnel with training in prescribed burning, conservation, and land management.*
- *Coordination with local brigades and government, state agencies and private landowners for shared management strategies.*

Partnerships

- *Engagement with the Department of Fire & Emergency Services (DFES), local governments, and other stakeholders to align with state fire management policies.*

Future Strategies & Continuous Improvement

- *Expansion of stakeholder engagement initiatives to strengthen neighbouring landholder participation in risk reduction.*
- *Ongoing review of bushfire management practices to adapt to climate change impacts and evolving fire regimes.*

Vulnerable Communities and Facilities

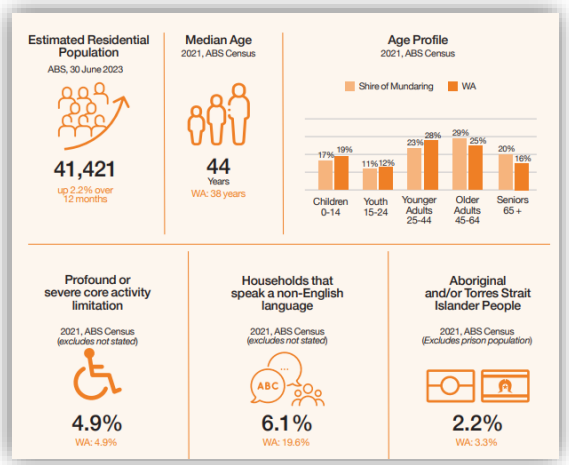
Refer to Appendix C for a list of local communities and facilities potentially needing additional support during a bushfire. This includes schools, education facilities, daycares, retirement villages, aged care facilities, correctional facilities, detention centres, group homes, community halls, recreation centres, water storage facilities (such as treatment plants, pumping stations, and pipelines), power substations, and limited egress streets (as detailed in the Shire's Bushfire Area Access Strategy).

While these locations may have additional needs in emergencies, we recognise that what can present challenges can also foster resilience. Our approach is informed by Person-Centred Emergency Preparedness (P-CEP*), emphasising strengths and community capacities.

**"Co-designed and tested with people with disability P-CEP enables people to self-assess their preparedness, capabilities and support needs and develop a personal emergency plan for how they will: (a) manage their support needs in emergencies; and (b) act together with their support network before, during, and after a disaster. P-CEP focuses on function (not impairments), local community assets, and cross-sector collaboration as the basis for removing barriers that increase risk for people with disability and other groups at greater risk in emergencies.*

All assets within BRMS that contain a vulnerable community or facility are marked as high vulnerability, a report can be generated by DFES on request.

Community Demographics and Values



As identified for, and published in, the Shire of Mundaring Council Plan 2024-2034.

Figure 3 – Shire of Mundaring Community Demographics
Source: Shire of Mundaring Council Plan 2024-2034

Values

The **Foothills community** offers the convenience of suburban housing amidst beautiful bushland and is well-connected to the Helena River and John Forrest National Park. It includes communities in Bellevue, Greenmount, Helena Valley, Midvale and Swan View. The top three priorities for the Foothills community are:

1. waste management
2. playgrounds, parks and reserves
3. safety and crime prevention

The **Hills community** is known for its unique village centres, peri-urban forested properties, and boutique local businesses. It includes communities in Boya, Darlington, Glen Forrest, Hovea, Mahogany Creek, Mount Helena, Mundaring, Parkerville, Sawyers Valley and Stoneville. The top three priorities for the Hills community are:

1. conservation and environmental management
2. streetscapes, trees, verges, paths and trails
3. seniors' services and facilities

The **Rural community** provides lifestyle options with small farm holdings and equestrian activities and is home to many of the Shire's natural bushland reserves and Lake Leschenaultia. It includes communities in Bailup, Beechina, Chidlow, Gorrie, Malmalling, The Lakes and Wooroloo. The top three priorities for the Rural community are:

1. Lake Leschenaultia
2. roads, trees and verges
3. waste management

Community Fire Risk Awareness

While some residents are keenly aware of local risks, due to living in a declared bushfire-prone area, others may not fully recognise the risk or perceive it as an immediate concern. Anecdotally, research into emergency preparedness consistently highlights that information overload—rather than simply too much information—can create a sense of overwhelm, leading to disengagement rather than action. This highlights the importance of clear, coordinated, community-driven messaging.

Best practice in emergency preparedness emphasises that resilience is most effective when led by communities themselves, with agencies playing a supportive coordinating role. The Shire's approach aligns with these principles, prioritising tailored communication that meets personal needs and local contexts rather than broad, general campaigns. This is reflected in the (draft) Fire & Emergency Public Education Program, which aims to provide targeted, relevant, actionable information to ensure the community remains engaged and well-prepared.

Strengthening Person-Centred Emergency Preparedness (PCEP) and fostering community-led preparedness will be key components of the Shire's ongoing strategy to build community resilience, ensuring that individuals and neighbourhoods have the knowledge, support and networks needed to respond effectively to bushfire threats.

Built Heritage

The Shire of Mundaring boasts a significant number of protected sites. Currently, there is one location listed on the National Heritage List (The Goldfields Water Supply Scheme – Place ID 106007). The State Register of Heritage Places includes 26 significant sites (see Appendix G), while the local Municipal Heritage Inventory (MHI) comprises 127 places, with another 153 recommended for future assessment. The MHI is available on the Shire website.

Additionally, the Shire of Mundaring Heritage List (adopted by Council on 8 March 2016) identifies 59 important places that contribute to the region's cultural heritage. This comprehensive documentation highlights the Shire's commitment to preserving its historical and cultural assets and can be viewed on the Shire website.

Aboriginal Cultural Heritage

The original inhabitants of the area were the Noongar Aboriginal people with townsites, including Mundaring, Wooroloo and Boya, having place names of Aboriginal origin.

There are 52 registered sites within the Shire, these are protected under the Aboriginal Cultural Heritage (ACH) Act 1972. Refer to Appendix E and Figure 4.

The Shire complies with the ACH Act through the implementation of an internal review process for each proposed mitigation treatment, this includes consultation with the Whadjuk Corporation in line with advice from, and the requirements of, the Department of Planning, Lands and Heritage.

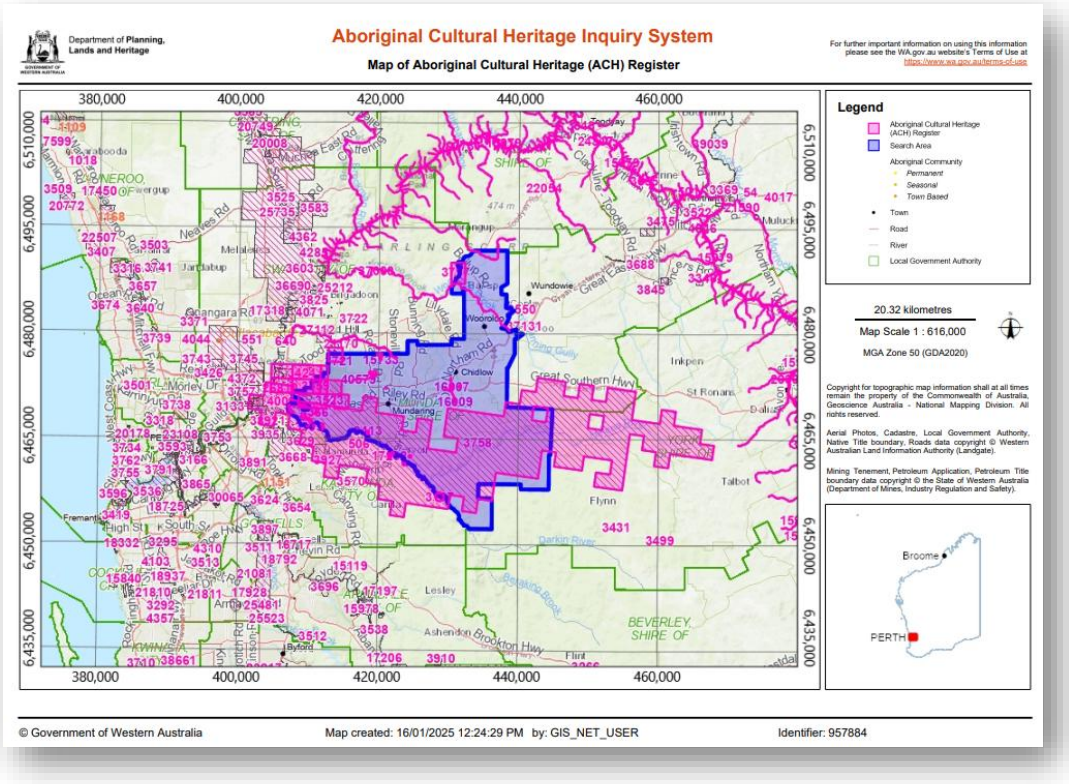


Figure 4 – Map of Aboriginal Cultural Heritage (ACH) Register
Source: Aboriginal Cultural Heritage Inquiry System

Economic Activities and Industry

The Shire of Mundaring is home to 2,860 businesses (REMPLAN, Dec. 2022) and around 8,824 jobs (ABS Census, 2021).

The Shire's economy is predominantly underpinned by employment in education and training, public administration, retail, health care and social assistance, construction, accommodation and food services. Tourism visitation is a growing local industry, with a 5.4% growth between 2014 and 2019 (Tourism Research Australia, 2021) – from 350,732 to 457,065 visitors.

The likely disruptive effects, depending on the location, of a natural disaster on the Shire's economy include:

- Damage to essential infrastructure (roads, power, communication), would likely hinder business operations and reduce access to services for both residents and visitors, noting that the Great Eastern Highway is a main arterial route.
- Damage to infrastructure or the loss of inventory could lead to the temporary or permanent closure of businesses, particularly in sectors like retail, accommodation, food services and home businesses, including family day care and schools.
- Significant disruptions could lead to job losses, particularly relevant in areas like retail and hospitality.
- Deterrence of visitors, leading to a decline in tourism-related revenue, with negative perceptions of safety and accessibility potentially lingering long after a fire event.
- The health care and social assistance sector may face increased demand during and after bushfire events due to injuries or mental health issues, straining local resources and impacting service delivery.
- Local government resources may be, and historically are, stretched during recovery efforts, impacting the ability to support local businesses and residents in the aftermath of a bushfire.
- Businesses in construction and retail may experience supply chain issues, leading to delays and increased costs, further impacting profitability.
- Natural disasters can alter the local environment, impacting agriculture and natural resources, which can have downstream effects on the economy and the viability of certain industries such as eco-tourism.

There is no one sector which would specifically contribute to bushfire risk within the Shire of Mundaring, however we are mindful that:

- New development, including expanding tourism and recreation facilities, can increase fire risk if not managed properly, particularly through ineffective policies.
- Outdoor activities can create ignition sources if safety protocols aren't strictly followed.
- Increased visitor numbers can lead to more activities that pose fire risks, often conducted by individuals who may not fully aware of the potential dangers.

Existing local government wide controls serve to mitigate the bushfire risk linked to economic activities, in particular:

- Enforcement of SPP 3.7 – Planning in Bushfire Prone Areas, to ensure that new developments are managed properly to reduce fire risk.
- An ongoing Fire and Emergency Public Education Program, which emphasises visitor education and recognises business owners as key stakeholders.
- Administration of the Firebreak and Fuel Load Notice, to enable the protective provisions within to be publicised and enforced, ensuring community awareness and compliance.

3.2. Environment and Bushfire Context

Topography and Landscape Features

The Shire of Mundaring lies at the foothills of the Darling Scarp, extending northeast to the Bailup farming area.

The Scarp features steep slopes with rocky outcrops, while eastward, the gently undulating Darling Plateau contains shallow upland valleys, shaped by significant dissection around Jane Brook and the Helena River. This area encompasses three distinct physical environments: the valleys and plateau of the Darling Range, the Darling Scarp, and the Swan Coastal Plain, including the riverine areas of the Swan and Helena Rivers.

All five main catchments cross local government boundaries, with four traversing the Scarp, ultimately flowing into the Swan River. Covering over 370 km², the region supports a human population of over 55,000 and features diverse land uses, ranging from agriculture and rural landholdings in the east to highly urbanised areas in the west.

A major challenge for firefighting and bushfire mitigation efforts in the Shire of Mundaring is its challenging topography, particularly in the Scarp area, which features steep hillsides, granite outcrops, and valleys that limit access and complicate response efforts. These natural barriers not only hinder effective bushfire preparedness and compliance but also increase the risk of issues such as erosion, environmental damage, and a heightened bushfire threat if not properly managed.

Additionally, the Shire faces significant bushfire risks due to the extensive areas of bushland located near or within residential zones and new sub-divisions. Further complicating response efforts are electronic communication difficulties in remote areas, combined with the relative isolation and spread of population centres and villages throughout the Shire.

Climate and Weather

The Shire of Mundaring faces heightened bushfire risk due to its Mediterranean climate, featuring hot dry summers and mild wet winters. The fire season is typically from October through to March, supported by the Shire's Restricted (October and November | April and May) and Prohibited (December to March) burning periods.

Climate and weather play a significant role in determining when and how different mitigation treatments are applied. Key considerations in relation to prescribed burning include:

- Ensuring that the moisture content in vegetation is at optimal levels so that a prescribed cool burn can be safely controlled and is effective in reducing fuel loads.
- Choosing calm days with low winds for prescribed cool burns to ensure they remain contained. Noting that high winds also influence other mitigation treatments like clearing vegetation or installing firebreaks, as these conditions can make these activities riskier.
- Avoiding extreme heat days, aiming for cooler conditions where prescribed burns or other treatments can be more safely and effectively carried out.
- Considering humidity levels and aiming for higher humidity to reduce fire risk and create more favourable conditions for prescribed burns and vegetation clearing.
- Being mindful of recent or expected rainfall, after heavy rain, vegetation can grow rapidly, increasing fuel loads. Wet conditions may also reduce fire danger and allow for safer treatments, such as clearing vegetation or installing firebreaks. Long dry spells can lead to the accumulation of dry fuels, creating higher fire risks.

When conditions aren't ideal for prescribed burning, we consider alternative mitigation treatments such as mechanical works. These may include vegetation clearing, mulching, mowing, or the creation of firebreaks. These methods help reduce fuel loads and improve bushfire resilience, particularly when weather conditions make controlled burning unsafe or impractical.

The combination of elevated temperatures and low humidity level during summer creates a landscape prone to the rapid spread of fires. Prevailing winds play a pivotal role, influencing the direction and speed of fire expansion, carrying embers over considerable distances, sparking spot fires ahead of the main front and making fires more challenging to predict.

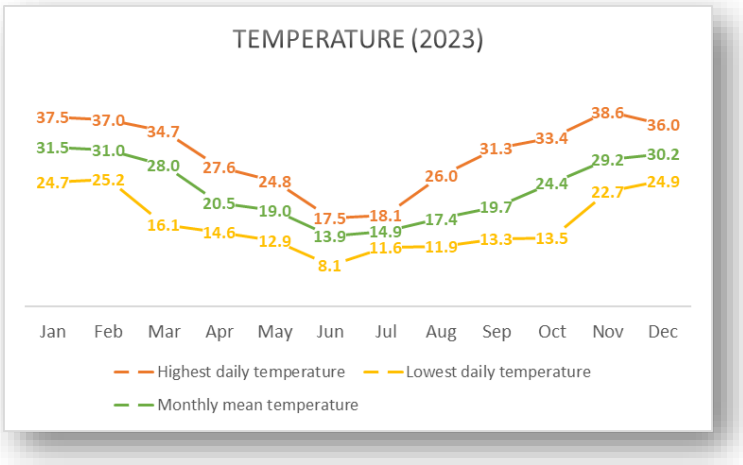


Figure 5 – Average monthly temperatures 2023
Source: www.bom.wa.gov.au – Station 009240 Bickley WA (12.3km from Mundaring LPO)

Recent periods of extended high temperatures and low rainfall have contributed to decreased soil moisture, rendering vegetation more susceptible to ignition and elevating the overall fire danger. Seasonal temperature patterns significantly influence the local climate, during the summer months (December to February 2023) the mean maximum temperature was 36.8 degrees (source: www.bom.gov.au).

In 2023 the total rainfall for the Shire of Mundaring was 901.8mm with rainfall predominantly concentrated through the winter months (June, July, August). Seasonal precipitation is vital for evaluating bushfire risk as it directly influences vegetation growth and moisture levels, and the overall susceptibility of the landscape to ignition and fire propagation.

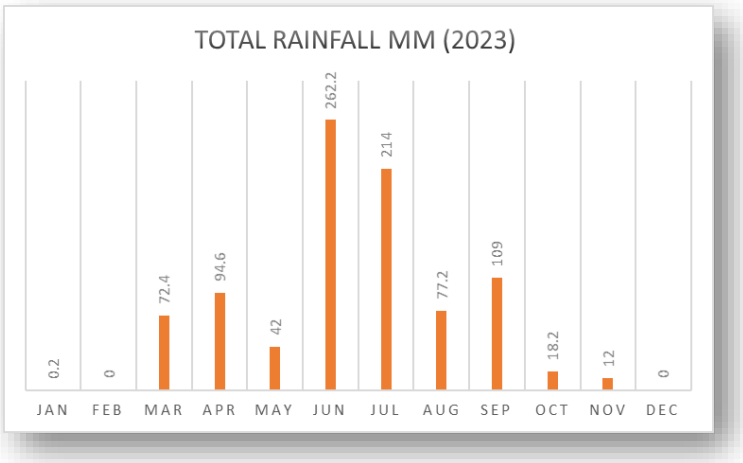


Figure 6 – total rainfall 2023
Source: www.bom.wa.gov.au – Station 009240 Bickley WA (12.3km from Mundaring LPO)

The Shire experiences its strongest winds from early Spring to early Autumn September to March, with afternoon winds (primarily east to west) tending to be stronger than in the morning (generally west to east).

Bushfire threat is typically associated with above average temperatures, less than 20% humidity, winds above 12km/h and high fuel loads.

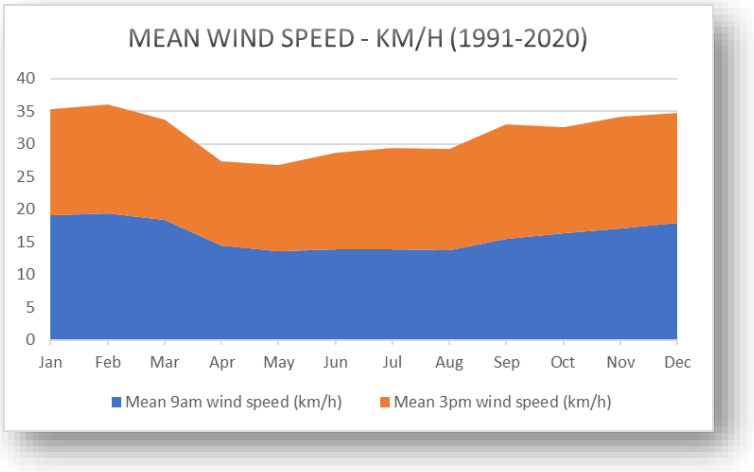


Figure 7 – average wind speed 1991 – 2020
Source: www.bom.wa.gov.au – Station 009240 Bickley WA (12.3km from Mundaring LPO)

Fire Danger Ratings

The 2024-2025 bushfire season is anticipated to be average overall, despite a moisture deficit across much of the South West Land Division and slightly higher forecasted temperatures, as outlined in the AFAC Seasonal Bushfire Outlook for Summer 2024.

It is important to note that since the introduction of the national Australian Fire Danger Rating System (AFDRS) in September 2022, there have been significant updates to the underlying data and methodology used to calculate fire danger ratings. These updates mean that direct comparisons between historical ratings and current ratings, as well as between the 2022-23 and 2023-24 seasons, are not feasible. The observation is that Extreme and Catastrophic Fire Danger Ratings remain rare occurrences for the Shire of Mundaring.

Vegetation and Fuel

The Shire of Mundaring has the highest percentage of remnant vegetation among LGAs in the Perth metropolitan region. Much of it is located within reserves, state forests, and national parks, of which the Shire manages around 2.7%. Before European settlement, native vegetation covered an estimated 64,253 hectares, and today 44,763 hectares (69.7%) remains intact, primarily consisting of jarrah regrowth from logging in the late 1800s to early 1900s.

In the southern planning areas, vegetation ranges from wandoo woodlands in the east to dense jarrah/marri forests in the west, while the northern areas are predominantly jarrah/marri forest interspersed with cleared rural and residential blocks. The wandoo woodlands, with a lower fuel load and burn with less intensity, are primarily managed by DCBA. In contrast, jarrah/marri forest, dominant in populated areas, can accumulate fuel loads of up to 25 tonnes per hectare without management, leading to extreme fire behaviour, especially in strong winds or on steep slopes.

The Shire's fire management model considers both ecological and protection objectives to balance against the fire risk. Mid-level fuels, which connect ground fuels to the tree canopy, significantly increase fire intensity. Weedy grasses such as Veldt Grass, and introduced woody weeds, like Black Wattle and Flinders Range Wattle, contribute substantially to mid-level fuel loads and pose a major bushfire risk, particularly around assets and high-traffic areas. These invasive species can rapidly regenerate after removal if not disposed of properly, necessitating their removal before planned burns to prevent mass germination. Effective bushfire management in the Shire must prioritise the removal of these wattles, including follow up weed treatments, to mitigate fire risks.

Important Species and Communities

Within the Shire of Mundaring there are areas in which rare flora and fauna have been seen and registered. The Shire's local Biodiversity Strategy 2023-2030 focusses on the protection and management of the natural environment. Residents and stakeholders are encouraged to contact the Shire's Environmental Officers prior to any fire mitigation works where native vegetation may be impacted. This will balance bushfire risk management with maintaining biodiversity and the conservation of natural landscapes. If threatened flora has been identified these fire mitigation activities may require a Section 40 authorisation from DBCA (ie if the area has been burnt within the last 6 years). With all mitigation works, great care should be taken to minimise impacts on threatened flora.

With reference to the Shire's *Watercourse Hierarchy Strategy 2023*, the Shire of Mundaring contains five catchment areas: Wooroloo Brook, Jane Brook, Blackadder – Woodbridge, Helena River and Susannah/Millendon Brook. These five catchment areas are grouped as the Swan Mundaring Community Catchment Project Area. This encompasses the whole of the Shire of Mundaring, along with the south-eastern portion of the City of Swan, bounded by the Swan and Helena Rivers.

There are four wetland areas identified within the Shire: Lake Leschenaultia (Chidlow), Manaring Lake (The Lakes), Red Swamp (Bailup) and Helena River Reservoir (Mundaring Weir). These areas are of high environmental importance, and significant consideration must be given in planning treatments around these areas to minimise any effects. Issues such as erosion, contamination, disease control and access restriction need to be considered. Wetlands are a vital part of the functioning ecosystem and provide important wildlife habitats. It is estimated that 80% of all wetlands in the Swan Coastal Plain have been destroyed with the remaining heavily modified.

Historical Bushfire Occurrence

Fires within the Shire of Mundaring are documented through the DFES Incident Reporting System (IRS), noting that not all ignitions are reported therefore this cannot be considered a comprehensive source.

For the 2022/2023 – 2023/2024 years in IRS, a total of nine large (exceeding one hectare in size) bushfire (any vegetation – bush, grass, scrub, forest – fire) incidents were recorded within the Shire, with the primary ignition source being "suspicious or deliberate".

In relation to bushfires of all sizes, there was a total of 135 incidents recorded. The top three causes, accounting for 62% of fires, were noted as:

- 53 x suspicious/deliberate (39%)
- 20 x escaped burns (15%)
- 11 x power lines (8%)

Weather conditions, including humidity, wind, rainfall, lightning and temperature, influence fire behaviour including the size, intensity and speed of bushfires should they ignite. Adverse weather, the changing climate and inappropriate burning regimes also impact vegetation and its capacity as fuel for fire. The ongoing change in the climate is increasing both weather and climate extremes resulting in an increase in the number of dangerous fire weather days.

There have been several significant fires during the past decade in the Shire of Mundaring. While the size of these fires, and the physical damage caused, can be measured, their impact extends beyond the tangible — affecting the wellbeing of individuals, the resilience of communities and the social fabric of the region in ways that are harder to quantify.

Parkerville, Stoneville, Mt Helena

- 11:00hrs (approximately), 12/01/2014
- Temperature up to 40°C with easterly, gusting winds
- Impact: 57 houses, along with outbuildings and vehicles, destroyed within a 386ha area
- Cause: accidental, fallen power pole

Chambers Road, Gorrie

- Midday (approximately), 14/01/2018
- Impact: equipment and vehicles destroyed within a 4,000ha area
- Cause: deliberately lit

Wooroloo

- 12.02hrs, 01/02/2021
- Total Fire Ban and Harvest & Vehicle Movement Ban declared
- COVID-19 lockdown in place
- Temperature up to 38°C, with persistent, easterly gusting winds
- Impact: 86 houses, along with outbuildings and vehicles, plus 2 fire trucks destroyed within a 10,500ha area
- Cause: accidental, human activity

Beechina

- 15:45hrs, 26/12/2021
- Total Fire Ban and Harvest & Vehicle Movement Ban declared
- Temperature up to 43.5°C with winds gusting up to 60kph
- Impact: 1 house, along with outbuildings and vehicles, destroyed within a 164.5ha area
- Cause: deliberately lit

Parkerville

- 09:30hrs, 21/12/2023
- Impact: two houses, along with outbuildings and vehicles, within a 15ha area
- Cause: tree falling onto powerlines

Malmalling

- 15:24hrs, 24/11/2024
- Impact: tree, grass and shrub within a 623ha area
- Cause: suspicious

The Lakes

- 13:58hrs, 15/12/2024
- Impact: tree, grass and shrub within a 32ha area
- Cause: suspicious

Carter Road (The Lakes)

- 14:19hrs, 01/01/2025
- Impact: 1 house and 5 outbuildings destroyed. Total fire area, including Shire of Northam, 817ha, where vehicle, machinery and waste facility damage was also experienced.
- Cause: suspicious

Key lessons learned from these incidents in relation to managing bushfire risk include (listed in alphabetical order):

- Access and Egress: clear evacuation routes for residents and access for emergency responders is vitally important in bushfire-prone areas, highlighting the need for a robust and well-planned road network.
- Communication: the clarity, timeliness and accessibility of public information (ie evacuation instructions and situational updates) seems to be raised after every incident, along with 'dead zones' in relations to the availability of communications.
- Earlier Warnings: calls for better detection and earlier alerts, including using new technology.
- Fuel Management: continue, and strengthen, ongoing fuel reduction programs to reduce fire intensity including greater enforcement.
- Infrastructure Resilience: continued advocacy for infrastructure to be built to withstand bushfire impacts (or retrospective works to be undertaken) and for the public reporting of damaged power poles, unhealthy trees etc.
- Preparedness: determine how existing public education can better reach all residents, with a more tailored and inclusive approach that empowers action. This includes ensuring preparedness messaging considers diverse needs, so all community members can make informed decisions, including safe evacuation options.
- Risk Assessment and Mapping: continue to update bushfire risk maps to identify vulnerable areas and better target prevention efforts.

Current Bushfire Risk Management Controls

A comprehensive and detailed list of Local Government Wide Controls for reducing bushfire risk in the Shire of Mundaring is provided at Appendix G.

These 'business as usual' activities and / or legislatively required controls are not linked to specific assets and are applied across all, or part, of the local government area, and are undertaken to reduce the overall bushfire risk within the Shire of Mundaring, (listed alphabetically):

- Australian Fire Danger Rating System (AFDRS)
- Burning Times (prohibited and restricted)
- Bush Fires Act 1954
- Bushfire Advisory Committee
- Bushfire Area Access Strategy
- Bushfire Risk Management Plan
- Fire and Emergency Public Education Program, including initiatives such as the annual School Principal's Workshop
- Fire Hazard Inspection Program
- Fire Protection Program
- Firebreak and Fuel Load Notice / Section 33 Notices
- Firewise Gardens (advocacy and information)
- Harvest and Vehicle Movement Bans (HVMB)
- Land Management (Rural UCL / UMR)
- Land Management (Shire)
- Local Emergency Management Arrangements (LEMA)
- Permit issue (to set fire to the bush)
- Prohibited and Restricted burning times
- Shire Land Management
- State Planning Policy 3.7 (SPP 3.7)
- Total Fire Bans (TFB)
- Volunteer Bush Fire Brigades (9)
- Winter Burning Program and Workshops
- Zone Orders

Chapter 4: Asset Identification and Risk Assessment

Assets at risk from bushfire in Shire of Mundaring are recorded in the *Asset Risk Register* in the BRMS. Assets are divided into four categories: human settlement, economic, climate, and cultural. Each asset has been assigned a bushfire risk rating between low and extreme based on the risk assessment methodology described in the Guidelines and Handbook.

4.1. Local Government Asset Risk Profile

A summary of the risks assessed in Shire of Mundaring is shown in Table 3. This table shows the proportion of assets at risk from bushfire in each risk category at the time the BRMP was prepared. This table was correct at the time of publication but may become outdated as risks are treated or additional risks are identified and assessed. A report may be generated from the BRMS to provide the most current risk profile.

Table 3 – Local Government Asset Risk Summary

Asset Category	Extreme Risk Rating (1A-1B-1C)		Very High Risk Rating (2A-2B-2C)		High Risk Rating (3A-3B-3C)		Medium Risk Rating (4A-4B-4C)		Low Risk Rating (5A-5B-5C)	
Human Settlement	134	**33.4%**	77	**19.2%**	82	**20.4%**	21	**5.2%**	37	**9.2%**
Economic	1	**0.2%**	6	**1.5%**	14	**3.5%**	7	**1.7%**	8	**2.0%**
Environmental	0	**0.0%**	0	**0.0%**	1	**0.2%**	1	**0.2%**	2	**0.5%**
Cultural	1	**0.2%**	3	**0.7%**	2	**0.5%**	1	**0.2%**	3	**0.7%**
Totals	136	**33.9%**	86	**21.4%**	99	**24.7%**	30	**7.5%**	50	**12.5%**

4.2. Systemic Risk

Systemic risk refers to the potential impacts of a bushfire on interconnected systems and networks that sustain communities. It recognises that a single bushfire event can set off a chain reaction with impacts that extend beyond the fire's location. These may affect the social fabric, economy, and environment of the district and can persist long after the fire has been extinguished.

While this plan does not specifically focus on identifying or assessing systemic risks due to time and resource constraints, the Shire recognises the significance of these broader vulnerabilities and their role in shaping the effectiveness of bushfire risk mitigation.

By considering the treatment of systemic risks, even at a conceptual level, we can improve the resilience of our strategies, ensuring that our efforts are not only more effective in the short term but also more sustainable in the long term.

This understanding allows us to anticipate, and where possible address, the indirect consequences of bushfire events, to enable us to offer better protection to communities from the cascading impacts that exacerbate fire risks.

Chapter 5: Risk Evaluation

5.1. Risk Acceptance Criteria

The acceptable level of risk for each asset category is shown in Table 4. A risk that is assessed as exceeding these limits will be considered for treatment.

Table 4 – Risk acceptance criteria for bushfire risk in the Shire of Mundaring.

Asset Category	Human Settlement	Economic	Environmental	Cultural
Acceptable Risk Level	**Medium**	**Medium**	**Medium**	**Medium**
Notes regarding non-acceptable risks	*High, Very High or Extreme risk acceptable only with excellent controls. Treatment action is required.*	*High, Very High or Extreme risk acceptable only with excellent controls. Treatment action is required.*	*High, Very High or Extreme risk acceptable only with excellent controls. Treatment action is required.*	*High, Very High or Extreme risk acceptable only with excellent controls. Treatment action is required.*

Risks below the acceptable level do not require treatment during the life of this BRMP. They will be managed by routine Local Government Wide Controls and monitored to detect any increase in their risk rating.

5.2. Treatment Priorities

The treatment priority for each asset is automatically assigned by BRMS, based on the asset's risk rating. Table 5 shows how consequence and likelihood combine to give the risk rating and subsequent treatment priority for an asset. The treatment priority assigned in BRMS will help inform decision making for risk acceptability and development of the Treatment Strategy and Treatment Schedule.

Table 5 – Treatment priority ratings

	Consequence	Minor	Moderate	Major	Catastrophic
Likelihood	Almost Certain	3D (High)	2C (Very High)	1C (Extreme)	1A (Extreme)
	Likely	4C (Medium)	3A (High)	2A (Very High)	1B (Extreme)
	Possible	5A (Low)	4A (Medium)	3B (High)	2B (Very High)
	Unlikely	5C (Low)	5B (Low)	4B (Medium)	3C (High)

Chapter 6: Risk Treatment

Our priority is to reduce the potential impact of bushfires on the community, economy and environment. This aligns with the overarching purpose of risk treatment, which is to implement strategies that either modify the characteristics of the hazard itself, adjust aspects of the community or adapt the surrounding environment to make bushfires less likely to occur or to be less harmful when they do.

To achieve this, we place an emphasis on treatments that create a tangible reduction in risk. One key strategy we have identified is maintaining a low fuel buffer around identified high priority assets. By reducing fuel loads in these areas, we can effectively lower the intensity and spread of bushfires, providing critical protection to people, infrastructure and the environment.

This approach mitigates the immediate threat along with strengthening the community's resilience and supporting long-term environmental sustainability. By prioritising targeted treatments, we aim to deliver practical, measurable outcomes that align with our risk management objectives.

6.1. Treatment Strategy

The Treatment Strategy describes the overall approach to managing bushfire risk in the medium to long term in the Shire of Mundaring. The Strategy is shaped by factors such as the distribution of risk in the landscape, the community's values – being especially mindful of the strong environmental focus, stakeholders' mitigation programs and constraints on treatment options. The Treatment Strategy helps guide the development of integrated annual treatment schedules.

Appropriate treatments are proposed to protect mapped and assessed asset areas which are rated as High, Very High or Extreme risk.

Treatment strategies within BRMS fall within the following categories:

- Fuel Management: reducing or modifying the fuel load through mechanical or chemical means, grazing, or planned burning.
- Ignition Management: reducing potential human or infrastructure sources of ignition by preventing access and providing restrictions.
- Preparedness: improving access/egress, including firebreaks, and ensuring water supply.
- Planning: developing plans to enhance the ability of firefighters and the community to respond to incidents.
- Community Engagement: building networks and strengthening relationships to raise awareness (including community education campaigns) and change the behaviour of people exposed to bushfire risk.

Priority areas are identified through the Risk Assessment process in BRMS. The risk is rated through analysis of the assets:

- slope, separation distance to and age of fuel (denotes likelihood)
- vegetation class, fuel age and canopy (denotes level of hazard)
- asset type (ie Human Settlement, Economic, Cultural or Environmental)
- vulnerability

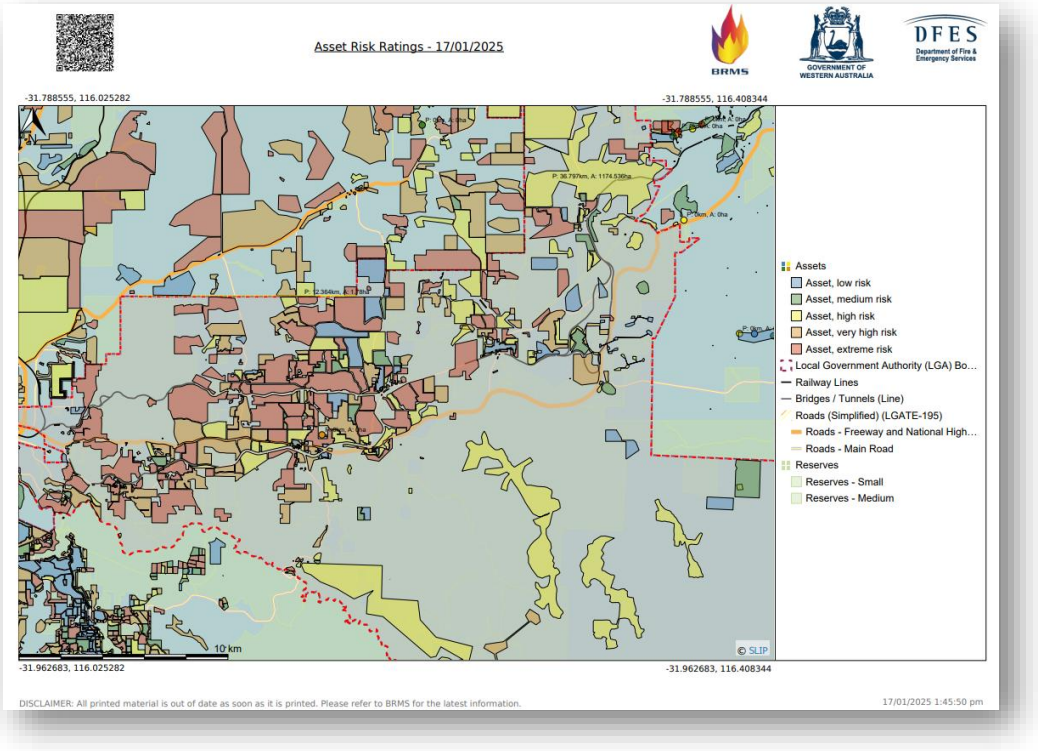


Figure 8 – Asset Risk Ratings (visual overview)
Source: DFES Bushfire Risk Management System 17/01/2025

6.2. Treatment Schedule

The Treatment Schedule is a list of bushfire risk treatments recorded in the BRMS. It is developed with regard to the outcome of the risk assessment process and Treatment Strategy and in consultation with stakeholders.

A Treatment Schedule for the Shire of Mundaring covering the 2024-2025 financial year has been entered into BRMS. This is a live document and will be regularly updated throughout the life of this BRMP.

Land managers are responsible for implementing agreed treatments on their own land. This includes any costs associated with the treatment and obtaining the relevant approvals, permits or licences to undertake an activity. Where agreed, another agency may manage a treatment on behalf of a land manager.

Chapter 7: Monitoring and Review

Monitoring and review processes are in place to ensure that the BRMP remains current and considers the best available information.

7.1. Monitoring and Review

Shire of Mundaring will monitor the BRMP and continually update the BRMS data to identify any need for change.

The BRMP and BRMS data will be reviewed at least every two years to ensure they continue to reflect the local context, assets at risk, level of risk and treatment priorities.

On 23 March 2022 the Shire of Mundaring was reviewed by the MAFGP Assurance team, including an independent consultant. The site visits undertaken as part of this review showed:

- Strategic, well-managed expenditure.
- Progressive use and management of existing historical rail easements as strategic firebreaks.
- Use of funding to undertake boundary works to facilitate future mitigation burns.
- Collaboration with other agencies when undertaking planned burns in adjoining State-managed lands.
- Very positive community engagement and mitigation advocacy.
- Effective reduction in bushfire risk through mitigation activities.

It is the intention of the Shire to continue to positively build on these observations in relation to mitigation activities in the local government area.

7.2. Reporting

The Shire of Mundaring CEO or their delegate will provide to OBRM the outcomes of biennial reviews of the BRMP. This is required to maintain OBRM endorsement of the BRMP.

The Shire of Mundaring will contribute information about their BRM program to the annual OBRM *Fuel Management Activity Report*.

Glossary

Asset	Something of value that may be adversely impacted by bushfire. This may include residential houses, infrastructure, commercial, agriculture, industry, environmental, cultural and heritage sites.
Asset category	There are four categories that classify the type of asset – Human Settlement, Economic, Environmental and Cultural.
Asset risk register	A component within the Bushfire Risk Management System (BRMS) used to record the consequence, likelihood, risk rating and treatment priority for each asset identified in the BRMP.
Bushfire	Unplanned vegetation fire. A generic term which includes grass fires, forest fires and scrub fires both with and without a suppression objective.
Bushfire risk management	A systematic process to coordinate, direct and control activities relating to bushfire risk with the aim of limiting the adverse effects of bushfire on the community.
Bushfire risk	The chance of a bushfire igniting, spreading and causing damage to the community or the assets they value.
Consequence	The outcome or impact of a bushfire event.
Landowner	The owner of the land, as listed on the Certificate of Title; or lessee under a registered lease agreement; or other entity that has a vested responsibility to manage the land.
Likelihood	The chance of something occurring. In this instance, it is the potential of a bushfire igniting, spreading and impacting on an asset.
Risk acceptance	The informed decision to accept a risk, based on the knowledge gained during the risk assessment process.
Risk analysis	The application of consequence and likelihood to an event to determine the level of risk.
Risk assessment	The systematic process of identifying, analysing and evaluating risk.
Risk evaluation	The process of comparing the outcomes of risk analysis to the risk criteria in order to determine whether a risk is acceptable or tolerable.
Risk identification	The process of recognising, identifying and describing risks.
Risk treatment	A process to select and implement appropriate measures undertaken to modify risk.
Systemic risk	The impacts of bushfire on the interconnected systems and networks that support community function. It is a product of the disruption caused by fire to the community and its effects may be felt far from the direct impacts of the fire in both time and space.
Treatment objective	The aim to be achieved by the treatment. Treatment objectives should be specific and measurable.
Treatment priority	The order, importance or urgency for allocation of funding, resources and opportunity to treatments associated with a particular asset. The treatment priority is based on an asset's risk rating.

Treatment Schedule	A report produced within the BRMS that details the treatment priority of each asset identified in the BRMP and the treatments scheduled.
Treatment Strategy	The general approach that will be taken to managing bushfire risk, in consideration of the local government context and objectives.
Treatment type	The specific treatment activity that will be implemented to modify risk, for example a planned burn.

Common Abbreviations

AFAC	Australasian Fire and Emergency Services Authorities Council
BFAC	Bush Fire Advisory Committee
BRM	Bushfire Risk Management
BRM Branch	Bushfire Risk Management Branch (DFES)
BRMP	Bushfire Risk Management Plan
BRMS	Bushfire Risk Management System
DBCA	Department of Biodiversity, Conservation and Attractions
DFES	Department of Fire and Emergency Services
DPLH	Department of Planning, Lands and Heritage
LEMC	Local Emergency Management Committee
LG	Local Government
LGA	Local Government Area
MRWA	Main Roads WA
OBRM	Office of Bushfire Risk Management (DFES)
SEMC	State Emergency Management Committee
TEC	Threatened Ecological Community
UCL	Unallocated Crown Land
UMR	Unmanaged Reserve
WA	Western Australia

Appendices

Appendix A	Shire of Mundaring Related Policies and Documents
Appendix B	Communication Plan
Appendix C	High Vulnerability
Appendix D	Environmental Assets
Appendix E	Aboriginal Cultural Heritage Registered Sites
Appendix F	Heritage Council State Registered Places
Appendix G	Local Government Wide Controls
Appendix H	Biennial Review Checklist

Appendix A – Shire of Mundaring Related Policies and Documents

- **Access and Inclusion Informing Strategy 2022-2026**
  - *Page 22: all people regardless of their age, gender, culture or ability have equitable access to information*
- **Age Friendly Informing Strategy 2020-2025**
  - *Includes engagement opportunities, and links to Access and Inclusion, and community safety for vulnerable people*
- **Bushfire Area Access Strategy 2016** (under review)
  - *Identifies areas with limited access/egress, connects internal stakeholders and provides a system to prioritise investigation*
- **Community Engagement Framework 2022**
  - *Supports and guides how this BRMP is socialised and feedback gathered*
- **Community Health and Wellbeing Informing Strategy 2020-2025**
  - *Page 17: Emergency management and bushfire preparedness*
- **Council's (10) Advocacy Priorities 2024-2025**
  - *Page 6: Enhancing Telecommunications Connectivity and Power Reliability (disaster preparedness)*
  - *Page 12: Volunteer Bushfire Brigade Stations (emergency response)*
  - *Page 22: Enhancing Bushfire Resilience and Sustainable Development (bushfire resilience)*
- **Economic Development and Tourism Strategy 2023-2028**
  - *Pages 17 and 18: High bushfire risk and mitigation constraints are listed as a challenge to competitiveness*
  - *Page 32: Action 2.9 – Engage First Nations expertise to provide the Shire's residents and businesses with awareness training in bushfire management and prevention.*
- **Emissions Reduction Strategy 2023**
  - *Page 10: The Northern Jarrah Forest, which is central to the landscape and character of the Shire of Mundaring, has been identified as an ecosystem at high risk of transition or collapse from climate change. The forest is vulnerable to more frequent or intense drought and wildfire.*
  - *Page 10: Bushfire weather is changing, with fires burning more intensely and bushfire seasons getting longer.*
  - *Page 10: The south-west will continue to become drier in coming decades, especially during winter and spring, with less runoff and recharge and longer fire seasons.*
- **Fire and Burning Information Booklet** *(published biennially)*
  - *General localised information including; bans, Brigades, burning periods, fire danger ratings, burning, asset protection zones, fire hazard inspections, firebreaks, alternatives to burning.*
- **Fire and Emergency Public Education Program** *(currently being prepared)*

- Firebreak and Fuel Load Notice *(published and issued annually)*
  - *Statutory Notice under the Bushfire Act 1954 – Section 33.*
- Foothills Growth Strategy 2017
  - *Acknowledges that directing growth to areas that are less bushfire prone and making provision for the further study of this factor in planning and development, it simultaneously protects the environment, mitigates bushfire risk (ie bushfire prone areas contain dense vegetation and generally high biodiversity) and aims to improve current bushfire safety levels.*
- Heritage Strategy 2024 – 2029
  - *Informs the summary of Built Heritage within this BRMP.*
- Investment Property Strategy 2024 - 2027
  - *Page 3: [summary] The Shire of Mundaring aims to sustainably diversify its revenue sources to reduce dependence on rates, a priority for the Council due to limited developable land. High bushfire risks and the fact that about 50% of the Shire is made up of national parks, state forests, and reserves significantly constrain typical growth opportunities compared to other local governments.*
- **Lake Leschenaultia Environmental Management Plan** *(noted that document this is to be prepared in 2025)*
- **Lake Leschenaultia Fire & Emergency Management Plan 2024-2029**
  - *Page 3, uncontrolled bushfire is noted as a significant risk.*
  - *Page 9, several methods of prevention are listed, including taking precautions to reduce potential damage to people, the environment and property, as supported by this BRMP.*
- Local Biodiversity Strategy 2023 – 2030
  - *Page 31: [excerpt] …the loss of traditional burning is thought to have contributed to increased fuel loads and changed forest structure… planned burns and fire mitigation works can protect native species and natural areas from the adverse impacts of intense wildfires, as well as protecting human life and property…*
  - *Page 62: references integrating conservation with bushfire mitigation, and the Shire's statutory and advisory roles.*
- **Local Emergency Management Arrangements** (under review 2024)
- Local Planning Scheme No. 4 2013 *Currently under review.*
  - *Page 5: The great majority of the Shire has an Extreme or Moderate bushfire hazard and is therefore bushfire prone. New development should be located and planned so as to avoid unacceptable risk to residents. However, much of the existing residential and rural residential development in the Shire is in bushfire prone areas. Many residences have insufficient building or hazard separation from natural vegetation and/or have inadequate vehicular access/egress for residents, visitors and emergency services.*
  - *Page 10: [note] this Strategy recommends a Special Control Area for bushfire prone areas.*
  - *Pages 53 to 55: reference strategies to address bushfire hazard.*

- **Our Plan For The Future – Council Plan 2024-2034**
  - *Outcome 2.3: Build resilience to cope with natural disasters and emergencies, including storms, flooding and fire.*
- **Public Open Spaces Strategy 2001**
  - *Currently under review, noting references to close EAWs and convert them into public open space (POS) in five locations.*
- **Reconciliation Action Plan 2022 - 2024**
  - *Page 15: Engage with Traditional Owners to enhance learning of Traditional land and fire management techniques to relevant Shire staff.*
- **Watercourse Hierarchy Strategy 2023**
  - *Page 20: [in summary] when planning for vegetated foreshore areas, it is crucial to manage bushfire risks to prevent exacerbating hazards for nearby built assets, particularly since riparian vegetation typically poses an extreme fire hazard and necessitates appropriate separation distances. Additionally, narrow reserves may lead to increased sedimentation post-fire. Adhering to State Planning Policy 3.7 on bushfire-prone areas and developing a bushfire management plan are essential steps. Planning for firebreaks and turnaround areas should involve community input and aim to minimise impacts on remnant and revegetation efforts.*
- **Youth Informing Strategy 2025 – 2029**
  - *Action 2.1.1: Include young people's ideas and needs… community safety…*

Appendix B – Communication Plan

This Communication Plan supports the development, implementation and review of the Shire of Mundaring BRMP.

Communication Objectives

The communication objectives for the development, implementation and review of the BRMP for the Shire of Mundaring, to enhance collaboration, ensure informed decision-making, and promote collective responsibility in addressing bushfire risks within the Shire, are as follows:

1. Ensure transparency in the BRM planning process by providing clear and accessible information to all stakeholders, allowing for informed feedback and continuous improvement.
2. Engage with identified essential stakeholders—those critical to the BRM planning process or who can provide necessary information—in a timely, efficient, and inclusive manner.
3. Involve relevant stakeholders in key decisions related to risk acceptability and treatment options, ensuring their perspectives are considered in the decision-making process.
4. Facilitate active participation from key stakeholders in the scheduled review of the BRMP, ensuring they have a clear understanding of the purpose of the BRMP and their specific roles in the process.
5. Foster community and stakeholder cooperation in the BRM planning process, enhancing their understanding of bushfire risks and their responsibilities in managing bushfire risk on their own properties.
6. Promote ongoing communication and collaboration between stakeholders to ensure that information on local bushfire risk is effectively and appropriately shared.

Roles and Responsibilities

Shire of Mundaring is responsible for the development, implementation and review of the Communication Plan. Key stakeholders support the local government by participating in the Communication Plan as appropriate.

- Shire of Mundaring's Chief Executive Officer is responsible for requesting OBRM to endorse the BRMP.
- Shire of Mundaring's Community Safety and Emergency Management and Communications Teams are responsible for communicating the BRMP to the community.
- Shire of Mundaring's Community Safety and Emergency Management Team is responsible for routine communication between the Shire and DFES.
- Shire of Mundaring/DFES's Community Emergency Services Manager is responsible for strategic level communication between the Shire and DFES.
- Shire of Mundaring's Council and BFAC are responsible for acknowledging and advocating for the BRMP.

Key Stakeholders for Communication

These stakeholders are identified as having a significant role or interest in the planning process, or as being likely to be significantly impacted by its outcomes. As such, they play a key role in the BRM planning process, its implementation, and its review.

The Shire also maintains a *Record of Stakeholder Engagement* for each State Government / Agency stakeholder. This living document is available to be viewed upon request and includes the following information:

- Date of communication
- Method of communication
- Recipient or initiator of communication
- Location of property that the communication relates to (if applicable)
- Summary of communication content
- Status of correspondence, including outstanding follow-up actions (maintained within Outlook tasks) or the final result of the communication.

Key Stakeholders for Communication

Stakeholder	Role /Interest	Impact Level	Level of engagement
Shire of Mundaring (SoM)	- Custodian of BRMP. - Asset owner and land manager - responsible for development, implementation and review of treatments. - Community, economic, environmental and cultural interests.	High	Inform, consult, involve, collaborate and empower.
Department of Fire and Emergency Services (DFES), including Bushfire Risk Management System (BRMS)	- Asset owner and land manager - responsible for development, implementation and review of treatments. - Support and advice in relation to treatments and implementation.	High	Inform, consult, involve and collaborate.
Office of Bushfire Risk Management (OBRM)	- BRMP governance and advice.	High	Inform, consult, involve and collaborate.
Chief Bush Fire Control Officer (CBFCO) / Community Emergency Services Manager (CESM)	- Treatment manager. - Intergovernmental liaison (facilitating communication between local and State government).	High	Inform, consult, involve and collaborate.
Volunteer Bush Fire Brigades, incl. Emergency Services Personnel (VBFB)	- Local knowledge. - Support role in treatment implementation.	High	Inform, consult, involve and collaborate.
Bush Fire Advisory Committee (BFAC)	- Local knowledge. - Support role in treatment implementation.	High	Inform, consult, involve and collaborate.

Local Emergency Management Committee (LEMC)	- Local knowledge. - Intergovernmental liaison (facilitating communication between all agencies operating in the district).	High	Inform, consult, involve and collaborate.
Catchment and Friends Groups	- Local knowledge. - Environmental interest.	Medium	Inform, consult and involve.
Traditional Owners	- Local knowledge. - Cultural interest.	Medium	Inform, consult and involve.
Neighbouring Local Governments	- Shared experience.	Low	Inform.
Arc Infrastructure	- Land manager - responsible for development, implementation and review of treatments. - Economic interest.	Low	Inform and consult.
Department of Biodiversity, Conservation and Attractions (DBCA)	- Land manager - responsible for development, implementation and review of treatments. - Support and advice in relation to treatments and implementation. - Environmental interest.	High	Inform, consult, involve and collaborate.
Department of Communities (Communities)	- Land manager - responsible for development, implementation and review of treatments. - Critical infrastructure and high vulnerability interests.	Medium	Inform, consult, involve and collaborate.
Department of Education (Education)	- Land manager - responsible for development, implementation and review of treatments. - Asset manager – responsible, in partnership with DFES, for development, implementation and review of treatments for schools. - Critical infrastructure and high vulnerability interests.	Medium	Inform, consult, involve and collaborate.
Department of Health (Health)	- Land manager - responsible for development, implementation and review of treatments. - Critical infrastructure and high vulnerability interests.	Medium	Inform, consult, involve and collaborate.
Department of Housing (Housing)	- Land manager - responsible for development, implementation and review of treatments. - High vulnerability interest.	Medium	Inform, consult and involve.
Department of Justice (Justice)	- Land manager - responsible for development, implementation and review of treatments. - Critical infrastructure and high vulnerability interests.	Medium	Inform, consult and involve.
Department of Planning, Lands and Heritage (DPLH)	- Land manager - responsible for development, implementation and review of treatments. - Support and advice in relation to treatments and implementation. - Cultural interest.	Medium	Inform, consult and involve.
Department of Water and Environmental Regulations (DWER)	- Land manager - responsible for development, implementation and review of treatments. - Critical infrastructure interest.	Medium	Inform, consult and involve.

Forest Products Commission (FPC)	- Land manager - responsible for development, implementation and review of treatments. - Economic interest.	Medium	Inform, consult and involve.
Main Roads WA (MRWA)	- Land manager - responsible for development, implementation and review of treatments. - Critical infrastructure interest.	Medium	Inform, consult and involve.
Telecommunication Service Providers	- Land managers - responsible for development, implementation and review of treatments. - Critical infrastructure interest.	Medium	Inform, consult and involve.
Water Corporation	- Land manager - responsible for development, implementation and review of treatments. - Critical infrastructure interest.	Medium	Inform, consult, involve and collaborate.
Western Power	- Land manager - responsible for development, implementation and review of treatments. - Critical infrastructure interest.	Medium	Inform, consult and involve.
Business Owners	- May be a land owner/ manager - responsible for development, implementation and review of treatments. - Economic interest.	High	Inform, consult, involve, collaborate and empower.
Private Land Owners	- Land owner / manager - responsible for development, implementation and review of treatments. - Economic interest.	High	Inform, consult, involve, collaborate and empower.
Vulnerable Asset Owners / Managers	- Land owner / manager - responsible for development, implementation and review of treatments. - High vulnerability interest.	Medium	Inform, consult, involve and collaborate.
Schools	- High vulnerability and community interests.	Medium	Inform, consult, involve and collaborate.
Community Members	- Community interest.	Low	Inform.

Communication Log

This log captures the communications with key internal and external stakeholders that occurred during the review and development of the BRMP, with associated Treatment Schedule.

Communication Log						
Timing	**Stakeholders**	**Purpose**	**Summary**	**Method**	**Lesson Identified**	**Follow up**
Development of the BRMP						
Lifetime of BRMP process	Shire of Mundaring Fire Safety Team incl. CESM/CBFCO, Executive and BFAC	Inform, consult, involve and collaborate.	Quarterly updates re progress of treatments and review. Request for assistance with BRMP review and development, feedback on draft documents.	Email, in-person meeting/s	N/A	Ongoing updates + share draft BRMP 2025-2030 for comment.
Lifetime of BRMP process	Shire of Mundaring Councillors	Inform.	Quarterly progress updates	Email	N/A	Ongoing updates.
Lifetime of BRMP process	DFES BRMO (Perth Hills)	Inform, consult, involve and collaborate.	Mainly in relation to MAF applications, but also general advice and liaison.	Email, in-person meeting/s	Recently shared use of BRMS is useful.	Ongoing liaison + share draft BRMP 2025-2030 for comment.
July 2023 – October 2023	OBRM	Inform and consult.	Liaison re: 2019-2024 BRMP review, subsequent advice to cease review and await new guidelines.	Email, phone	Request advice prior to commencement so as to be aware of unknown upcoming changes to avoid unnecessary work.	Await release of new guidelines and template.
October 2023 – current	OBRM	Inform and consult.	Liaison re: 2025-2030 BRMP development within new template and guidelines.	Email, provision of template	N/A	Deadline for submission February 2025
February 2023 – ongoing	ARC Infrastructure	Inform, consult and involve.	Ongoing liaison with regards to landowner works.	Email	Sometimes processes are already in place, we just need to ask.	Share draft BRMP 2025-2030 for comment + annual pre-season liaison.

August 2024 – ongoing	Communities	Inform, consult and involve.	Ongoing liaison with regards to landowner works.	Email, phone	We can learn from, and work with, other agencies.	Share draft BRMP 2025-2030 for comment + annual pre-season liaison.
December 2022 – ongoing	DBCA	Inform, consult and involve.	Ongoing liaison with regards to landowner works.	Email, phone, in-person meeting/s	We can learn from, and work with, other agencies.	Share draft BRMP 2025-2030 for comment + annual pre-season liaison.
January 2024 – ongoing	Department of Justice	Inform, consult and involve.	Ongoing liaison with regards to landowner works.	Email	We can learn from, and work with, other agencies.	Share draft BRMP 2025-2030 for comment + annual pre-season liaison.
April 2023 – ongoing	DPLH	Inform, consult and involve.	Ongoing liaison with regards to landowner works.	Email, phone	Liaising with the right contact/s makes things easier for everyone.	Share draft BRMP 2025-2030 for comment + annual pre-season liaison.
December 2022 – ongoing	Education (DFES)	Inform, consult, involve and collaborate.	Ongoing liaison with regards to landowner works.	Email, phone, BRMS	Shared use of BRMS is really useful.	Share draft BRMP 2025-2030 for comment + annual pre-season liaison.
October 2022 – ongoing	MRWA	Inform, consult and involve.	Ongoing liaison with regards to landowner works.	Email, phone, in-person meetings	Ongoing and early liaison reaps rewards.	Share draft BRMP 2025-2030 for comment + annual pre-season liaison.
January 2023 – ongoing	Water Corporation	Inform, consult, involve and collaborate.	Ongoing liaison with regards to landowner works.	Email, phone, in-person meetings	Collaboration has good outcomes.	Share draft BRMP 2025-2030 for comment + annual pre-season liaison.

Development of the Treatment Schedule

Timing	Stakeholder	Purpose	Summary	Method	Lesson Identified	Follow-up
Lifetime of BRMP Plan process	Shire of Mundaring Fire Safety Team incl. CESM/CBFCO	Inform, consult, involve and collaborate.	Discussion, feedback and local knowledge in relation to treatment location selection and methods.	In-person (formal and informal)	The more well-informed the discussions are prior to setting the treatment schedule the better the outcomes, and local support.	Quarterly updates.
Lifetime of BRMP Plan process	DFES BRMO (Perth Hills)	Inform, consult, involve and collaborate.	Discussion and feedback in relation to treatment location selection and methods.	Email, phone, in-person meetings		Ongoing updates.

Lifetime of BRMP Plan process	Shire of Mundaring BFAC	Inform, consult and involve.	Local knowledge and feedback, re: proposed treatment locations and methods.	Email, in-person meetings		Quarterly updates.
Lifetime of BRMP Plan process	Shire of Mundaring Executive and Councillors	Inform and consult.	Advice of proposed treatment location and methods for information and advocacy.	Email, in-person presentations	Well-informed advocates are better equipped to assist with external messaging, and funding support.	Quarterly updates.
Lifetime of BRMP Plan process	OBRM	Inform and consult.	Recommendations in relation to proposed locations and methods.	Email, phone	OBRM are the subject matter experts and so are an excellent resource for assistance.	Annual reporting.

Communication Plan

This Communication Plan outlines the key communication initiatives that will be undertaken during the implementation of the BRMP.

Communication Plan								
Timing	**Audience**	**Objectives**	**Method**	**Key Message**	**Responsibility**	**Risks**	**Risk Management Strategy**	**Monitoring and Evaluation Method**
Lifetime of BRMP and associated processes	Shire of Mundaring (SoM) – with particular attention to be paid by Planning team and Operations team	All	Email, presentations, meetings	Inform, consult, involve, collaborate and empower.	BRMO	Limited capacity to participate	Provide executive summary to clarify value of BRMP	Feedback and advocacy
Lifetime of BRMP and associated processes	Department of Fire and Emergency Services (DFES), including Bushfire Risk Management System (BRMS)	All	Email, meetings, phone	Inform, consult, involve and collaborate.	BRMO	Conflicting priorities and limited capacity to participate	Provide executive summary to clarify value of BRMP, ongoing sharing of information	Feedback, support, mitigation outcomes
Lifetime of BRMP and associated processes	Office of Bushfire Risk Management (OBRM)	All	Email, phone	Inform, consult, involve and collaborate.	BRMO	Available funding and current priorities, new processes	Stay up to date and keep them relevantly informed	Endorsement of BRMP
Lifetime of BRMP and associated processes	Chief Bushfire Control Officer (CBFCO) / Community Emergency Services Manager (CESM)	All	In person, email, phone, meetings	Inform, consult, involve and collaborate.	BRMO	Limited capacity to participate	Provide executive summary to clarify value of BRMP	Feedback, support, mitigation outcomes
Lifetime of BRMP and associated processes	Volunteer Bushfire Brigades, incl. Emergency Services Personnel (VBFB)	All	In person, email, presentations, meetings	Inform, consult, involve and collaborate.	BRMO	Availability of volunteers and capacity to participate	Keep them relevantly informed	Feedback and advocacy
Quarterly	Bushfire Advisory Committee (BFAC)	All	Email, meetings	Inform, consult, involve and collaborate.	BRMO	Capacity to participate	Keep them relevantly informed	Feedback and advocacy
Quarterly	Local Emergency Management Committee (LEMC)	All	Email, meetings	Inform, consult, involve and collaborate.	BRMO	Capacity to participate	Keep them relevantly informed	Feedback and advocacy

Annually, and as required	Catchment and Friends Groups	All	Email, phone, meetings	Inform, consult and involve.	BRMO	Availability of volunteers and capacity to participate	Keep them relevantly informed	Feedback and advocacy
Annually, and as required	Traditional Owners	All	Email, phone	Inform, consult and involve.	BRMO	Capacity to participate	Keep them relevantly informed	Feedback, support and advocacy
As required	Neighbouring Local Governments	All	Email, meetings	Inform.	BRMO	Capacity to participate	Keep them relevantly informed	Feedback and support
Annually, and as required	Arc Infrastructure	All	Email	Inform and consult.	BRMO	Level of interest, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Department of Biodiversity, Conservation and Attractions (DBCA)	All	Email, meetings	Inform, consult, involve and collaborate.	BRMO	Resource capacity, competing priorities	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Department of Communities (Communities)	All	Email	Inform, consult, involve and collaborate.	BRMO	Level of interest, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Department of Education (Education)	All	Email, presentations, meetings	Inform, consult, involve and collaborate.	BRMO	Resource capacity, competing priorities	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Department of Health (Health)	All	Email	Inform, consult, involve and collaborate.	BRMO	Level of interest, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Department of Housing (Housing)	All	Email	Inform, consult and involve.	BRMO	Level of interest, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Department of Justice (Justice)	All	Email, meetings	Inform, consult and involve.	BRMO	Resource capacity, competing priorities	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Department of Planning, Lands and Heritage (DPLH)	All	Email, phone	Inform, consult and involve.	BRMO	Resource capacity, competing priorities	Keep them relevantly informed	Feedback and outcomes

Annually, and as required	Department of Water and Environmental Regulations (DWER)	All	Email	Inform, consult and involve.	BRMO	Level of interest, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Forest Products Commission (FPC)	All	Email	Inform, consult and involve.	BRMO	Level of interest, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Main Roads WA (MRWA)	All	Email, meetings	Inform, consult and involve.	BRMO	Resource capacity, competing priorities	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Telecommunication Service Providers	All	Email	Inform, consult and involve.	BRMO	Level of interest, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Water Corporation	All	Email, meetings	Inform, consult, involve and collaborate.	BRMO	Resource capacity, competing priorities	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Western Power	All	Email	Inform, consult and involve.	BRMO	Level of interest, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Business Owners	All	Email, public education program	Inform, consult, involve, collaborate and empower.	BRMO	Level of interest/ understanding, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Private Land Owners	All	Mail, public education program	Inform, consult, involve, collaborate and empower.	BRMO	Level of interest/ understanding, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Vulnerable Asset Owners / Managers	All	Email, public education program	Inform, consult, involve and collaborate.	BRMO	Level of interest/ understanding, resource capacity	Keep them relevantly informed	Feedback and outcomes
Annually, and as required	Schools	All	Email, public education program, presentations	Inform, consult, involve and collaborate.	BRMO	Capacity to participate	Keep them relevantly informed	Feedback and advocacy
Ongoing, and as required	Community Members	All	Public education program	Inform.	BRMO	Level of interest/ understanding	Keep them relevantly informed	Feedback and outcomes

Appendix C – High Vulnerability

Within the Bushfire Risk Management System (BRMS) an asset is deemed to be "High Vulnerability" if:

- The occupants are:
  - Children: Infants, toddlers and school-aged children
  - Elderly: Seniors (aged 65 and older)
  - Individuals with Low Mobility: People with physical disabilities and those recovering from injury or surgery
  - Individuals living with Disability: Including both cognitive and sensory impairments
  - Transient: Visitors (tourists, temporary residents) and people experiencing homelessness
- The structures are not BAL compliant and/or have inadequate asset protection zones (APZs).
- The access/egress is limited.
  - In line with the Shire's Bushfire Fire Area Access Strategy, and supporting Audit, all assets that include limited access / egress streets have been marked as "High Vulnerability" to assist with the prioritisation of works and treatments.

List of assets marked "High Vulnerability" (as at 01/11/2024):

- Community Halls and Recreation Centres
  - Boya Community Centre
  - Chidlow Hall
  - Chidlow Oval Pavilion
  - Darlington Community Pavilion
  - Darlington Hall
  - Glen Forrest Hall
  - Mahogany Creek Hall
  - Mt Helena Recreation Hall
  - Mt Helena Scout Hall
  - Elsie Austin Oval Pavilion, Mt Helena
  - Mundaring Arena
  - Mundaring Hall
  - Mundaring Oval Pavilion
  - Les Olley Pavilion, Mundaring
  - Parkerville Hall
  - Parkerville Oval Pavilion
  - Sawyers Valley Hall
  - Swan View Youth Centre
  - Brown Park Community Centre, Swan View
  - Bruce Douglas Pavilion, Swan View
  - The Hub of the Hills, Mundaring
  - Wooroloo Hall
- Correctional and Rehabilitation Facilities
  - Acacia Prison, Wooroloo
  - Kath French Secure Care Centre, Stoneville
  - Parkerville Children's Home, Parkerville
  - Wooroloo Prison Farm, Wooroloo

- Education Facilities (Senior High Schools, Primary Schools, Kindergartens, and Day Care Centres);
    - Chidlow Community Kindergarten
    - Chidlow Primary School
    - Darlington Primary School
    - Eastern Hills Senior High School
    - Glen Forrest Community Kindergarten
    - Glen Forrest Primary School
    - Greenmount Primary School
    - Helena College, Darlington Campus
    - Helena College, Glen Forrest Campus
    - Helena Valley Primary
    - Hills Outside School Care, Glen Road, Darlington
    - KinderPark Early Learning, Hartung St, Mundaring
    - Little Possums, Craigie Place, Mundaring
    - Middle Swan Primary School
    - Midvale Hub, Early Childhood and Parenting Centre
    - Midvale Primary School
    - Mt Helena Community Kindergarten
    - Mt Helena Primary School
    - Mundaring Child Care Centre, Mahogany Creek
    - Mundaring Christian College
    - Mundaring Christian College, Parkerville Campus
    - Mundaring Primary School
    - Parkerville Community Kindergarten
    - Parkerville Primary School
    - Sacred Heart School Mundaring
    - Sawyers Valley Primary School
    - St Anthony's School, Swan View
    - Swan View Primary School
    - Swan View Senior High School
    - The Silver Tree Steiner School, Parkerville
    - Treetops Montessori School, Darlington
    - Wooroloo Primary School

  Note: it is acknowledged there are also a number of before/after school care services on school premises, along with home day care services and play groups.

Critical infrastructure includes:

- Mobile / NBN / Radio Towers
    - CMTS Site, 26585 Ash Rd, Beechina
    - Darlington Substation, Victor Rd, Darlington
    - NBNCo 1240 Osborne St, Stoneville
    - NBNCo 4105 Roland Rd, Parkerville
    - NBNCo 5105 Bunning Rd, Mt Helena
    - NBNCo Lot 2507 Sertorio Rd, Chidlow
    - NBNCo Lot 7681 Harper Rd, Wooroloo
    - NBNCo Reserve Lot 2442 Bailup Rd, Wooroloo
    - Telstra BTS, Lot 529 Marnie Rd, Darlington
    - Telstra Exchange, 2 Owen Road, Parkerville
    - Telstra Exchange, 5 Evans Street, Mount Helena
    - Telstra Exchange, 54 Hardey Rd, Glen Forrest
    - Telstra Microwave Site, Great Eastern Hwy, Sawyers Valley
    - Telstra RBS Site, Off Allen Rd, Mundaring
    - Telstra Site, 1 Montrose Ave, Darlington
    - Telstra Site, 21 Chidlow St, Mount Helena
    - Telstra Street Cell, outside 46 Riverdale Rd, Helena Valley
    - Telstra/Optus Site, Greenmount National Park, Padbury Rd
    - Telstra/Optus Site, off Linley Valley Rd, Wooroloo
    - Telstra/Optus Site, Res. 23921 Old Northam Rd, Chidlow
    - Telstra/Optus Site, Water Tank, Coppin Rd, Mundaring
    - Vodafone Monopole Truck and Trailer Park, 30 Rothschild Place, Midvale
    - Vodafone/Optus Site, Lot 82 Sutcliffe Rd, Mundaring
    - Vodafone/Optus Site Marnie Rd, Darlington
    - WA SES Site Padbury Rd, Greenmount
- Power Sub Stations at Tank Hill Road, Sawyers Valley and Victor Road, Darlington
- Road Network (major), being Great Eastern Highway (Perth to Adelaide)
- Sewage Stations, 10 Digby Way and Lot 375 Mundaring Weir Road, Mundaring **considered as 'less critical' by Water Corporation*
- Mundaring Telephone Exchange, 7280 Great Eastern Highway, Mundaring
- Water Infrastructure:
    - No 1 Pumping Station, Mundaring Weir Road **Nationally critical*
    - Goldfields Water Supply Pipeline, including Reserves 30669, 7889 and 7647 **State-critical significance*
    - Pumping Station, Reservoir Road, Chidlow **State-critical significance*
    - Koongamia Water Treatment Plant, Scott Street, Boya **less-critical*
    - Mundaring Water Treatment Plant, Great Eastern Highway, Sawyers Valley **less-critical*

Appendix D – Environmental Assets

The following assets are listed as Environmental Assets within BRMS.

ID	SUB-CATEGORY	ASSET / LOCATION	LIKELIHOOD	CONSEQUENCE	RISK RATING	PRIORITY
MUNMNE0362	Priority	Lake Leschenaultia Wetlands	Almost Certain	Moderate	Very High	2C
MUNMNE0363	Locally Important	Manaring Lake Wetlands	Almost Certain	Minor	High	3D
MUNMNE0364	Priority	Red Swamp Wetlands	Possible	Minor	Low	5A

The Biodiversity Conservation Act 2016 provides for the listing of threatened native plants, animals and ecological communities that need protection. The names and locations of declared rare and priority flora within the Shire of Mundaring are not publicly available, however, environmental advice is sought prior to the planning of any mitigation works.

In addition to the wetlands listed above, the following reserves are also noted as having environmental significance.

- Alps Street Reserve
- Black Cockatoo Reserve
- Cameron Road Reserve
- Falls Road Reserve
- Hovea Conservation Park
- Mathieson Road Transfer Station
- North Darlington Reserve
- Pindalup Reserve
- Quail Street Reserve
- Railway Reserve, Hovea to Chidlow
- Southern Railway Heritage Trail, Boya to Mundaring
- Superblock

Appendix E – Aboriginal Cultural Heritage Registered Sites

As per report created 16/01/2025 12:24:18 PM – Identifier 957884

ID	NAME	PLACE TYPE	CULTURALLY SENSITIVE	CULTURAL SENSITIVITY NATURE	RESTRICTED PLACE	BOUNDARY RELIABLE
504	Helena Valley Quarry	Artefacts / Scatter; Quarry	No	No Gender / Initiation Restrictions	No	No
640	Susannah Brook (Whole Extent)	Creation / Dreaming Narrative; Water Source	No	No Gender / Initiation Restrictions	No	Yes
3197	Mundaring Weir	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3231	Riley Road, Stoneville	Modified Tree	No	No Gender / Initiation Restrictions	No	No
3398	Teert	Creation / Dreaming Narrative	Yes	Women only	Yes	Yes
3410	Nyaania Creek 1	Artefacts / Scatter; Ritual / Ceremonial	No	No Gender / Initiation Restrictions	No	Yes
3411	Nyaania Creek 2	Artefacts / Scatter; Quarry	No	No Gender / Initiation Restrictions	No	Yes
3413	O'Connor Road / Pine Hill	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	No
3492	Green Bullfrog Dreaming	Burial; Artefacts / Scatter; Camp; Creation / Dreaming Narrative; Water Source	Yes	No Gender / Initiation Restrictions	Yes	Yes
3523	John Forrest Scarred Tree	Modified Tree	No	No Gender / Initiation Restrictions	No	Yes
3641	Ridge Hill Kennels A & B	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3662	Marriott Park, Boya	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes

3663	Helena Vale Racecourse	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	No
3666	Buckingham Road A-D	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	No
3720	Blackadder & Woodbridge Ck	Creation / Dreaming Narrative	Yes	No Gender / Initiation Restrictions	Yes	Yes
3721	Red Hill	Creation / Dreaming Narrative; Quarry; Water Source	Yes	No Gender / Initiation Restrictions	Yes	No
3758	Helena River	Ritual / Ceremonial; Creation / Dreaming Narrative; Repository / Storage Place	Yes	No Gender / Initiation Restrictions	Yes	Yes
3759	Jane Brook	Camp; Creation / Dreaming Narrative	Yes	No Gender / Initiation Restrictions	Yes	Yes
3797	Bailup	Camp; Ritual / Ceremonial; Hunting Place; Meeting Place	No	No Gender / Initiation Restrictions	No	No
3902	Deudonne Farm	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	No
3904	Scott Street A-Q	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3905	Larwood Paddock 1 - 3	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3937	Clayton Estate Park	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3966	Holding Paddock 1-4	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3967	Helena River A-C.	Sub Surface Cultural Material; Artefacts / Scatter; Camp; Historical; Other; Water Source	No	No Gender / Initiation Restrictions	No	Yes
3968	Melon Glch, Milit. Base	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes

3971	Holding Paddock 5-8	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3973	Kings Floodplain Mound	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3983	Helena Creek Group	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
3986	Elders Paddock North A-J	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
4366	Greenmount	Traditional Structure	No	No Gender / Initiation Restrictions	No	No
15729	Parkerville 01	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	No
15730	Parkerville 02	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
15733	Parkerville 05	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	No
15734	Parkerville Complex (06-08)	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
15738	Parkerville 12	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	No
15740	Parkerville 14	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	No
15979	Avon River	Camp; Creation / Dreaming Narrative; Landscape / Seascape Feature; Other; Water	No	No Gender / Initiation Restrictions	No	Yes
16007	Great Eastern Highway 2	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
16008	Great Eastern Highway Camp	Camp	No	No Gender / Initiation Restrictions	No	Yes

16009	Middle Creek	Creation / Dreaming Narrative	No	No Gender / Initiation Restrictions	No	Yes
16010	Middle Creek Tributary	Creation / Dreaming Narrative	No	No Gender / Initiation Restrictions	No	Yes
17198	Mundaring Dam 2	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
17199	Mundaring Dam 3	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
17200	Mundaring Dam 4	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
17201	Mundaring Dam 5	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
17202	Mundaring Dam 6	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
22074	Lower Helena	Artefacts / Scatter	No	No Gender / Initiation Restrictions	No	Yes
24646	Elder Creek (Astroloma Creek)	Artefacts / Scatter; Ritual / Ceremonial; Creation / Dreaming Narrative; Modified Tree;	No	No Gender / Initiation Restrictions	No	Yes
37000	Wooroloo Brook	Creation / Dreaming Narrative; Water Source	No	Nil data	No	Yes
40579	Clutterbuck Creek	Artefacts / Scatter; Water Source	No	Nil data	No	Nil data
40580	PV2401	Artefacts / Scatter	No	Nil data	No	Yes

Appendix F– State Registered Places

As per Heritage Council report created 16/01/2025

PLACE NO	PLACE NAME	OTHER NAME	STREET NUMBER	STREET NAME	SUBURB	OTHER LISTINGS
16610	Goldfields Water Supply Scheme	Golden Pipeline			Mundaring	
2663	Eastern Railway - Three Bridges	Bridle/Walk Trail	Lot 10159	Great Eastern Hwy	Hovea	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Classified by the National Trust Permanent 12 Jun 1989, classified by the National Trust Classified 12 Jun 1989
3836	Belle View House and Stables, Bellevue	Belle View, Helena Farm, Belle View Farm	1100	Katharine St	Bellevue	Aboriginal Heritage Sites Register Interim, Aboriginal Heritage Sites Register Recorded, Aboriginal Heritage Sites Register Permanent, classified by the National Trust Classified 03 Aug 1992, Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
1693	Mahogany Inn	Prince of Wales, Oxford Inn, Mahogany Inn Hotel	4260	Great Eastern Hwy	Mahogany Creek	Statewide Hotel Survey Completed 01 Nov 1997, classified by the National Trust Classified 11 Jun 1973, Register of the National Estate Permanent 21 Mar 1978, Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
8546	Parkerville Children's Home & Cemetery	League of Charity Home for Waifs & Stray Babies / The Waifs Home	Cnr	Roland & Beacon Rds, nr Cnr Wilson Rd	Parkerville	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
8577	Mundaring Sculpture Park	Mundaring Community Park, Mundaring Railway Station & Railway Reserve		Jacoby St	Mundaring	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Classified by the National Trust Classified 12 May 2003
8554	Leithdale	Leithdale Hostel	5-Jul	Lukin Av	Darlington	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
8539	No 2 Pumping Station - Site of		1240	Mundaring Weir Rd	Hacketts Gully	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
3839	Clayton Farm			Clayton Rd	Helena Valley	Classified by the National Trust Classified 12 May 2003, Register of the National Estate Indicative Place, Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)

16788	Government Quarries (fmr)	Hudman Road Quarry, Boya Quarry/ies, Darlington Quarry		Hudman Rd	Boya	Classified by the National Trust Adopted 11 Apr 2005, Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
2660	Eastern Railway Deviation	Inc: Swan View Tunnel & 4 bridges, Mahogany Creek Deviation	Lot 10159	Great Eastern Hwy	Hovea	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Classified by the National Trust Classified {HS}, Statewide Railway Heritage Survey Completed 01 Mar 1994
4038	Hillston Boys Farm (fmr)	Padbury Boys' Farm	900	Woodlands Rd	Stoneville	
1691	Glen Forrest Hall	Forrest Hall, Octagonal Hall, Agriculture Hall, CWA Hall, Smiths Hall,	52	McGlew Rd	Glen Forrest	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Register of the National Estate Identified Through State Process, Classified by the National Trust Classified 10 Nov 1997, Classified by the National Trust Recorded 14 Apr 1971
1681	Katharine Susannah Prichard's House	Megalong, Katharine's Place	11	Old York Rd	Greenmount	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Register of the National Estate Permanent 16 Apr 1991, Classified by the National Trust Classified 04 Nov 1983, Survey of Women's Employment AHC Recorded 01 Sep 2002
8571	Wooroloo Cemetery	Wooroloo Sanatorium Cemetery	off	Linley Valley Rd	Wooroloo	Classified by the National Trust Classified 12 May 2003, Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
8566	Wooroloo Sanatorium (fmr)	Wooroloo Hospital, Wooroloo Training Centre, Wooroloo Prison Farm		Linley Valley Rd	Wooroloo	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
8531	Mundaring Station Master's House	Mundaring Station-master's House		Jacoby St	Mundaring	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
1676	Mundaring Weir Hall	Mechanics' Institute		Weir Village Rd	Mundaring Weir	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Classified by the National Trust Classified 09 Jul 2001, Register of the National Estate Indicative Place
4546	Faversham	Ballindown	2075	Jacoby St	Mundaring	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Classified by the National Trust Classified 01 May 1995

8568	Lake Leschenaultia	Chidlow Dam or Chidlow Water Supply, Chidlow's Well Reservoir	2135	Rosedale Rd	Chidlow	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Classified by the National Trust Classified 14 Jun 2004, Statewide Railway Heritage Survey Completed 01 Mar 1994
8561	John Forrest National Park	Greenmount National Park, National Park, Darling Range		Great Eastern Hwy	Greenmount	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Register of the National Estate Registered 21 Mar 1978, Aboriginal Heritage Sites Register Permanent, Aboriginal Heritage Sites Register Interim, Aboriginal Heritage Sites Register Recorded, Art Deco Significant Bldg Survey Completed 30 Jun 1994
1677	No 1 Pumping Station Museum	CY O'Connor Museum		Mundaring Weir Rd	Mundaring Weir	Register of the National Estate Permanent 21 Mar 1978, Classified by the National Trust Classified 11 Jun 1973, Aboriginal Heritage Sites Register Permanent, Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring)
1685	St Cuthbert's Anglican Church, Darlington		Cnr	Hillsden & Darlington Rd	Darlington	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Anglican Church Inventory YES 31 Jul 1996
1688	Holmesdale	Saw Estate		Darlington Rd	Darlington	Classified by the National Trust Classified 24 Jul 1980, Municipal Inventory Adopted (Shire of Mundaring)
4479	Blackboy Hill Memorial	Blackboy Hill Camp		Innamincka Rd	Greenmount	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Statewide War Memorial Survey Completed 01 May 1996, Register of the National Estate Permanent 28 Sep 1982, Classified by the National Trust Classified {Lscpe} 04 Dec 1980
1675	Mundaring Weir Hotel	Weir Lodge Hotel, Goldfields Reservoir Hotel	Lot 502	Hall Rd	Mundaring	Municipal Inventory Adopted 22 Apr 1997 (Shire of Mundaring), Aboriginal Heritage Sites Register Permanent, Classified by the National Trust Classified 10 Feb 2003, Statewide Hotel Survey Completed 01 Nov 1997

Appendix G – Local Government Wide Controls

Control		Action or Activity Description	Lead Agency	Other Stakeholder/s	Notes and Comments
	Bush Fires Act 1954	Firebreak and Fuel Load Notice	Shire of Mundaring	Landowners and Land Managers	Published annually and issued to all ratepayers. The Shire's two Fire Hazard Inspection Officers undertake a community education and compliance enforcement role in relation to the Shire's Firebreak and Fuel load notice. They identify properties of high and above bushfire risk, advising of the changes to fuel structures, emergency access and asset protection zones.
		Section 33 Notices	Shire of Mundaring	Landowners and Land Managers	The Shire is very proactive in engaging with landowners and residents to ensure they are meeting their responsibilities in relation to legislated requirements to manage fuel loads on their properties. A Section 33 notice will be issued during the prohibited season when, following contact and advice, a landowner or occupier is not taking adequate steps to prevent fire hazards on their property.
		Prohibited and Restricted burning times	Shire of Mundaring	General public	Regulated burning times to reduce the risk of bushfires and raise public awareness.
		Issuing of permits to set fire to the bush	Shire of Mundaring	Volunteer Bush Fire Brigades	Regulated burning to reduce the risk of bushfire and raise public awareness.
	Total Fire Bans (TFB)	Restriction of activities that may cause or contribute to the spread of a bushfire	DFES	Shire of Mundaring, State Agencies, local residents and visitors	TFBs are declared based on a range of factors including local weather conditions, regional and state resourcing commitments/shortages, public holidays and other factors which influence fire management and community safety. A TFB is declared by DFES in consultation with LGs.
	Harvest and Vehicle Movement Bans (HVMB)	Restricting the movement of vehicles during bushfire season	Shire of Mundaring	State Agencies, local residents and visitors	A HVMB may be imposed for any length of time but is generally imposed for the 'heat of the day' periods and may be extended or revoked by the LG should weather conditions change.
	Australian Fire Danger Rating System (AFDRS)	Assesses the potential fire risk on any given day	DFES	Shire of Mundaring	The AFDRS guides the setting of appropriate local fire restrictions, triggers community messaging themes, and serves as a preemptive trigger point for school closures.

	State Planning Policy 3.7 (SPP 3.7)	Enforcement of SPP 3.7 – Planning in Bushfire Prone Areas	Shire of Mundaring (Planning)	DFES, DPLH	Implement the Guidelines for Planning in Bushfire Prone Areas to ensure bushfire risk is addressed when planning, designing or assessing a planning proposal within a designated bushfire prone area.
	Local Emergency Management Arrangements (LEMA)	Preparation, implementation and review of the LEMA	Shire of Mundaring (Community Safety & Emergency Management)	Local Emergency Management Committee members, including hazard management agencies and support organisations	Includes the Local Recovery Plan and Resource Register. It is regularly reviewed, exercised and updated. The community-based Emergency Risk Assessment process that informed the Shire's LEMA identified 'Fire' as a major risk with significant economic and business continuity consequences, should this risk not be managed appropriately.
	Bush Fire Advisory Committee	Strategic oversight of local bushfire related matters within the Shire	Shire of Mundaring (Community Safety & Emergency Management)	Group members, including local Volunteer Bush Fire Brigades	Advise and advocate on effective bushfire risk management, and other relevant matters.
	Bushfire Risk Management Plan	Clarification of the risk identification and assessment process locally, along with a system to prioritise treatments	Shire of Mundaring (Community Safety & Emergency Management)	Stakeholders, as listed within the document	Prioritised treatment selection will encompass and expand on current works and programs. The Shire of Mundaring is committed to working with all stakeholders to ensure the Shire's growth addresses best practice emergency management considerations.
	Bushfire Area Access Strategy	Identification of areas within the Shire requiring access and egress improvements	Shire of Mundaring (Community Safety & Emergency Management)	Shire of Mundaring – Infrastructure and Environmental teams	The outcome of the Strategy will ensure efficient egress / evacuation routes for residents and response routes for and emergency services during bushfire events, aligned with the Guidelines for Planning in Bushfire Prone Areas (Dec 2015).
	Fire and Emergency Public Education Program	Coordinated approach to providing the community with information and training to enhance preparedness and response	Shire of Mundaring (Community Safety & Emergency Management)	Shire of Mundaring – Communications and Engagement, DFES	Public education around fire safety, particularly in the context of bushfires and personal/property preparedness, is of critical importance for several reasons. Fire events, especially bushfires, pose significant risks to communities, ecosystems, and infrastructure. Educating the public not only helps to mitigate these risks but also saves lives and reduces property damage.

	Shire Land Management	Shire program to maintain access tracks, reduce fuel loads and removed hazards as required	Shire of Mundaring (Community Safety & Emergency Management)	Volunteer Bush Fire Brigades	The two Fire Protection Officers assess and maintain all Shire-managed reserves, in regard to emergency access, fuel load management and mitigation planning. They carry out onsite works and/or work with contractors and local Volunteer Bush Fire Brigades to plan and undertake fuel load management.
	UCL / UMR Land Management	Mitigation works conducted on lands managed by DPLH	DFES	Shire of Mundaring, Volunteer Bush Fire Brigades	DPLH allocates annual funding to UCL/UMR land, works are prioritised by DFES through the Bushfire Risk Management System.
	Rural UCL / UMR Land Management	Mitigation works conducted on lands managed by DBCA	DBCA	Shire of Mundaring	DBCA undertakes mitigation works on lands that they manage. Their consistent approach has led to effective fuel reduction within the broad forest areas in the south of the Shire.
	Fire Hazard Inspection Program	Voluntary and targeted property inspections	Shire of Mundaring (Community Safety & Emergency Management)	Residents	Engagement with, and advice for, landholders and residents through voluntary and targeted property inspections. The Shire acknowledges the necessity to encourage fuel hazard reduction on private land and the education of local residents in managing their fuel loads is a priority.
	Zone Orders	Targeted property inspections prior to sale	Shire of Mundaring (Community Safety & Emergency Management)	Landowners, Real Estate Agents	Engagement with, and advice for, landholders and residents through voluntary and targeted property inspections.
	Winter Burning Program	Small group hands-on workshops	Shire of Mundaring (Community Safety & Emergency Management)	Volunteer Bush Fire Brigades, Residents	The Shire is committed to providing a Winter Burning Workshops during the unrestricted period. These workshops engage residents and equip them with the practical skills, knowledge and confidence to conduct hazard reduction burning on their own properties. Developing resident's skillsets in fuel load management is critical for the success of the BRMP within the Shire of Mundaring.
	Volunteer Bush Fire Brigades (9)	Strategically located and equipped for rapid response	Volunteer Bush Fire Brigades	Shire of Mundaring	Brigades collectively contribute to the Shire's bushfire risk management controls through early containment, coordinated suppression efforts, hazard reduction works, preparedness activities and community engagement.

Appendix H – Biennial Review Checklist

Biennial Review Checklist		
Correspondence		
☐	Cover letter from the local government Chief Executive Officer, or delegate, to the Director OBRM is included with this completed form.	
Bushfire Risk Management Plan		
Chapter 1	☐	BRMP objectives remain relevant.
Chapter 3	☐	Content of the context statement reflects current factors affecting bushfire hazard and bushfire risk to the community, economy and environment.
Chapter 4-7	☐	Figures and tables have been updated to reflect current data in Bushfire Risk Management System (BRMS).
Chapter 6	☐	Treatment Strategy remains reflective of community values and strategic priorities.
Appendix B	☐	Communication Plan has been updated to include planned stakeholder engagement and communication activities for the next planning period.
Appendix F	☐	Local government wide controls include current treatment programs in local government area.
Bushfire Risk Management System		
☐	All assets identified in the Local Government area have been mapped and risk assessed in BRMS.	
☐	All assets have had a risk reassessment completed in the last 2 years.	
☐	The treatment schedule includes planned treatments for at least the next 12 months.	

Contact us:

In person: 7000 Great Eastern Highway, Mundaring

Phone: 9290 6696

Email: fse@mundaring.wa.gov.au

Government of Western Australia
Department of Fire & Emergency Services

DFES
Department of Fire & Emergency Services

Our Ref: 25/040146
Your Ref:

Jason Whiteaker
Chief Executive Officer
Shire of Mundaring
7000 Great Eastern Highway
Mundaring WA 6073

Dear Mr Whiteaker

ENDORSEMENT OF BUSHFIRE RISK MANAGEMENT PLAN

Thank you for providing the Shire of Mundaring's Bushfire Risk Management (BRM) Plan received by the Office of Bushfire Risk Management (OBRM) on 28 February 2025.

I am pleased to inform you that the Shire of Mundaring's BRM Plan has been endorsed by OBRM. This signifies it meets the standard required by the Guidelines for Preparing a Bushfire Risk Management Plan (the Guidelines). We recommend the BRM Plan is now presented to Council for approval.

BRM Plans and the data that support them should be reviewed regularly and updated to reflect any changes that have occurred in the local government area. OBRM will request confirmation the Shire Mundaring's BRM Plan has been reviewed by May 2027. More information on the review process can be found in the Guidelines and we will contact the Shire nearer the review date.

The Shire of Mundaring will also be required to respond to an annual survey detailing progress in managing bushfire risk. You will receive the survey in July 2025, and I thank you in advance for your contribution to helping us understand the state of bushfire risk across Western Australia.

Thank you for your Shire's commitment to managing bushfire risk and I wish you well in implementing the Plan.

Yours sincerely

Glen Daniel
DIRECTOR OBRM
4 March 2025

PO Box P1174 Perth WA 6844
Cockburn Emergency Services Complex
20 Stockton Bend, Cockburn Central WA 6164

11.0 COUNCIL MEMBERS MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

11.1 Notice of Motion - Motion for the ALGA National General Assembly- Cr Daw

File Code	
Author	Michael Pengelly, Strategic Projects Advisor
Senior Employee	Jason Whiteaker, Chief Executive Officer
Disclosure of Any Interest	Nil
Attachments	Nil

NOTICE OF MOTION

Cr John Daw has given notice that at the Ordinary Council meeting on 8 April 2025, he will move the following motion:

MOTION

That Council endorses the following motion for the ALGA National General Assembly:

This National General Assembly calls on the Australian Government to restrict or eliminate the use of second generation anticoagulant rodenticides (SGARs), because of their severely negative impact on native wildlife, particularly owls.

REASONS

Cr Daw has provided the following reasons for this motion:

The instant kill component of Second Generation Anticoagulant Rodenticides, has been scientifically proven to kill native wildlife. The Australian Government through the Australian Veterinary Medicine and Pesticides Authority (AVMPA) has the power to restrict and limit or ban altogether the use of second generation anticoagulant rodenticides to protect native wildlife. These second generation anticoagulant rodenticides have been scientifically proven to kill native wildlife that consume rodents poisoned by second generation anticoagulant rodenticides. Owls are particularly vulnerable to such poisoning as they catch and eat sick, poisoned and dying rats.

This ticks the box to go before ALGA as it is a matter of national environmental significance as these SGAR poisons are deadly to wildlife and are easily available in shops across Australia. Any motion that goes before the NGA must be first endorsed by Council. We have not missed the date for motions as there exists a mechanism for late motions if approved by the relevant ALGA staff and committee with authority to do so. Council's Environmental Advisory Group (committee) had previously advised Council of this emerging environmental issue and as a consequence, Council has unanimously passed the following resolution on 12th September 2023 as follows:

1. Declare the Shire of Mundaring to be Owl Friendly.

2. Requests that as part of the scheduled review of the Purchasing Policy, it be amended to require that any pest management at Shire facilities is planned to minimise risk to wildlife and does not include the use of Second Generation Anticoagulant Rodenticides; and

3. That information regarding the Owl Friendly initiative be provided to schools within the Shire.

STRATEGIC IMPLICATIONS

Shire of Mundaring Council Plan 2024 - 2034

Objective 1 - Sustainable Environments

Outcome 1.1 – Protect and enhance natural habitats, including nature reserves, rivers, lakes and waterways, to support wildlife conservation and recreational activities.

OFFICER COMMENT

At the scheduled meeting of the Environmental Advisory Group (EAG) on 18 February 2025, the adverse level of environmental impacts associated with the use of second generation anticoagulant rodenticides (SGAR) was discussed at length.

As a result of the above, there were several agreed actions of the EAG which were as follows:

1. Shire to consider writing to retailers to request that SGAR's were removed from sale within the Shire.
2. Seek to raise awareness of the issue through utilisation of social media and the Shire website.
3. Investigate hosting a screening of the 'Masked Owl' documentary to boost awareness of the issue.
4. Extend an invitation to EAG Member Robert Davis to provide a briefing to Council Members at an upcoming Council Forum to provide further information on this issue.

VOTING REQUIREMENT

Simple Majority

MOTION
That Council endorses the following motion for the ALGA National General Assembly: This National General Assembly calls on the Australian Government to restrict or eliminate the use of second generation anticoagulant rodenticides (SGARs), because of their severely negative impact on native wildlife, particularly owls.

MOTION / COUNCIL DECISION			**C19.04.25**
Moved by	Cr Daw	Seconded by	Cr Jeans
That Cr Daw be allowed a three-minute extension of time to speak to this item, in accordance with clause 6.11 of the *Shire of Mundaring Meeting Procedures Local Law 2015*..			
CARRIED 6/2			
For:	Pres McNeil, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik and Cr Cicchini		
Against:	Cr Ellery and Cr Beale		

MOTION / COUNCIL DECISION			**C20.04.25**
Moved by	Cr Daw	Seconded by	Cr Mehta
That Council endorses the following motion for the ALGA National General Assembly: This National General Assembly calls on the Australian Government to restrict or eliminate the use of second generation anticoagulant rodenticides (SGARs), because of their severely negative impact on native wildlife, particularly owls.			
CARRIED 8/0			
For:	Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini		
Against:	Nil		

12.0 URGENT BUSINESS (LATE REPORTS)

13.0 CONFIDENTIAL REPORTS

Meeting Closed to Public at 9.00pm

The Local Government Act 1995, Part 5, Section 5.23 states in part:

(2) If a meeting is being held by a council or by a committee referred to in subsection (1)(b), the council or committee may close to members of the public the meeting, or part of the meeting, if the meeting or the part of the meeting deals with any of the following —

(a) a matter affecting an employee or employees; and

(b) the personal affairs of any person; and

(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

(d) legal advice obtained, or which may be obtained, 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

(f) a matter that if disclosed, could be reasonably expected to —

(i) impair the effectiveness of any lawful method or procedure for preventing, detecting, investigating or dealing with any contravention or possible contravention of the law; or

(ii) endanger the security of the local government's property; or

(iii) prejudice the maintenance or enforcement of a lawful measure for protecting public safety; and

(g) information which is the subject of a direction given under section 23(1a) of the *Parliamentary Commissioner Act 1971*; and

(h) such other matters as may be prescribed.

RECOMMENDATION / COUNCIL DECISION **C21.04.25**

Moved by Cr Ellery Seconded by Cr Cicchini

That Council Closes the meeting to members of the public, in accordance with *s5.23(2) of the Local Government Act 1995*, in order to consider the confidential reports as detailed below:

13.1 East Rockingham Waste to Energy Project - Novation of Financier Side Deed

Item 10.1 is considered confidential in accordance with the *Local Government Act 1995* section 5.23(2) (c) as it contains information relating to 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.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

9.05pm, Cr Cicchini left the meeting
9.07pm, Cr Cicchini returned to the meeting

MOTION / COUNCIL DECISION **C22.04.25**

Moved by Cr Jeans Seconded by Cr Ellery

That Council:

1. Endorse the Deed of Novation of the Financier Side Deed between the Security Trustee, the EMRC, Participant Councils and East Rockingham RRF Project Co Pty Ltd as attached to this report;
2. Authorise the CEO to finalise any minor adjustments to the deed as may be required prior to affixing the Common Seal; and
3. Authorise the Shire President and CEO to sign the Deed of Novation under Common Seal.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

Meeting Opened to Public at 9.09pm

RECOMMENDATION / COUNCIL DECISION			**C23.04.25**
Moved by	Cr Cicchini	Seconded by	Cr Zlatnik

That the meeting again be opened to the public.

CARRIED 8/0

For: Pres McNeil, Cr Ellery, Cr Jeans, Cr Mehta, Cr Daw, Cr Zlatnik, Cr Beale and Cr Cicchini

Against: Nil

14.0 CLOSING PROCEDURES

14.1 Date, Time and Place of the Next Meeting

The next Ordinary Council meeting will be held on Tuesday, 13 May 2025 at 6:30pm in the Council Chamber.

14.2 Closure of the Meeting

The Presiding Member declared the meeting closed at 9.10pm.