



ATTACHMENTS

COUNCIL MEETING

16 May 2024

CONTENTS

9.1.1 - Proposed Lease to Kalbarri Men's Shed Inc. of 17 Richardson Road, Kalbarri for Men's Shed and Community Garden Purposes	
9.1.1(1)	3
9.1.1(2)	5
9.1.2 - Request for Urgent Repairs to Kalbarri Arts and Crafts Group Inc. Building, Lot 513 Porter Street, Kalbarri	
9.1.2(1)	7
9.1.4 - Review of Councillor Attendance Fees, Allowances and Expenses 2024/25	
9.1.4(1)	9
9.2.1 - Proposed Accounts for Endorsement on 16 May 2024	
9.2.1(1)	43
9.2.2 - Monthly Financial Statements for the Period Ending 30 April 2024	
9.2.2(1)	49
9.2.3 - Proposed Corporate Business Plan and Long Term Financial Plan	
9.2.3(1)	73
9.4.1 - Executive Manager Community, Development and Regulation - Activity Report for January to March 2024	
9.4.1(1)	152
9.4.2 - Proposed Overheight Outbuilding at Lot 806 (No. 22) Glass Street, Kalbarri	
9.4.2(1)	155
9.4.2(2)	159
9.4.3 - Delegated Planning Decisions for April 2024	
9.4.3(1)	168
9.4.4 - Outline of Shire Owned Freehold Land Assets and Proposed Staff Housing	
9.4.4(1)	169
9.4.4(2)	172
9.4.4(3)	178
9.4.4(4)	182
9.4.4(5)	186
9.4.5 - Request for Local Planning Scheme Amendment - Proposed Hydrogen Processing Facility on Murchison House Station	
9.4.5(1)	190
9.4.5(2)	194
9.4.5(3)	196
9.4.5(4)	210
9.4.5(5)	368
9.5.1 - Building Approvals Report April 2024	
9.5.1(1)	376
9.9.1 - Unconfirmed Minutes of the Community Grants Advisory Committee Meeting Held 23 April 2024	
9.9.1(1)	377

APPENDICES

9.4.5 - Request for Local Planning Scheme Amendment - Proposed Hydrogen Processing Facility on Murchison House Station	
9.4.5(A)	379

KALBARRI MEN'S SHED INC

LEASE AGREEMENT

The Shire of Northampton in Western Australia is requiring an offer be made by members of the Kalbarri Men's Shed regarding the amount the shed is required to pay per year for the lease of premises owned by the Shire.

State government funds were made available in the form of a grant to the Shire for the sole purpose of acquiring Andy Manning's Shed. The Shire acquired an asset valued at estimated \$500,000 at no cost to the Shire. We appreciate the man hours that have been put in by the CEO, Andrew Campbell who has spearheaded the grant process to enable the purchase of the shed.

The intention is to provide an upgraded facility to the Kalbarri Mens Shed which in turn would provide additional facilities to the wider Kalbarri Community.

Numerous meetings were held by our committee members with Government departments, corporations, and MPs from all sides of Parliament both in Perth and locally over the last 18 months. We received unanimous support for this proposal.

Plans to develop the site and shed have been drawn up after considerable consultation with the members. The finance for upgrading will be sought through outside sources. These are upgrades that will be for the improvement of the shed's facilities, which can only be advantageous to the value of the Shire's asset and the wider Kalbarri community. Refer to 'Concept Plan' pages 7-10 attached.

These improvements will be carried out with the agreement from the Shire but with no financial outlay expected from the Shire. Refer to 'Attached Contribution to the Mens Shed / Wish List' attached.

Sheds are a community-based group of people which Shires see the benefit of supporting, they provide a meeting place for socialising, and acquiring skills and knowledge which is beneficial to the individual, as well as the community, which is otherwise unavailable.

Historically and throughout Australia, sheds purchased by shires are leased to shed members. The lease is usually a nominal figure in the form of a "peppercorn" lease, which is normally about \$1 per year. Most sheds pay outgoings such as water, rubbish collection, electricity, and member insurance.

Discussions have been held with several sheds and copies of their respective leases supplied for our perusal.

The Kalbarri Men's Shed currently has 23 members each paying an annual subscription of \$50. Our major expense is Insurance through the Association/ Everest (AMSA) at a cost of \$28.50 per member leaving a net amount of \$21.50 per member. Net contribution to the shed is \$494.50 pa. Consequently, we need to find additional funds.

To finance operational costs that includes the lease, shed maintenance and upgrading of our equipment, we sell bags of firewood to the public. This is a time and labour-intensive exercise where we must source the wood, split the wood, stack it for drying and then bag the timber for supplying to the customer. This is seasonal and every year it gets harder to source the wood, and demand is reducing through environmental concerns. While this currently generates a reasonable income, we are unclear as to how long this activity can continue.

We are a group of men who are getting older every day, and to ask members as part of their membership to indulge in physical activities that to some is beyond their capabilities, we feel is not the right or the fair thing to do. We lose members, as they feel intimidated and disappointed when they cannot perform as they once did, affecting their mental health and well-being resulting in a decline in their overall health.

The town lacks social activities for middle aged and elderly residents. There is no Probus Club or Apex or Rotary and the Mens Shed in part will serve as an attractive substitute.

Some years ago, members of the Kalbarri Men's Shed embarked on this mission to acquire our own shed. The objective being, to sure-up our own premises and provide a multipurpose facility for all our members, to educate and upskill members and to provide a friendly, social, and safe place for all.

We have examined several Men's Sheds leases, each one of which is on Shire land. In summary these leases are a 'peppercorn' arrangement with minor variations between leases with the Sheds taking ownership of the cost of services such as water and electricity. We would request that this arrangement be adopted by the Shire of Northampton.

We trust the Shire of Northampton can appreciate the existence of Men's Sheds and to offer equitable support as shown by other Shires throughout Australia.

Regards

Kevin Baldwin
President

Michael Wemm
Vice President

Hamish Turner
Secretary

John Spargo
Treasurer

P O Box 6
Kalbarri WA 6536
www.kalbarri.co
KDACommittee@kalbarri.co
ABN 86 578 765 753



Mr A Campbell
CEO
Shire of Northampton
By Email

18 March 2024

Dear Andrew

Re: Lease arrangements for New Men's Shed

We have had discussions with the Men's Shed about the conditions of the draft Lease for the New Buildings that the Shire have purchased and allocated to the Men's Shed.

We understand that the Men's Shed are being asked to pay \$5,000 per year to cover costs of Insurance, Maintenance and loss of Shire Rates.

The KDA accepts that these are costs that the Shire will incur from this arrangement, however we are also aware that the Men's Shed is in a transitional stage and does not yet have reliable sources of income that would enable it to pay this money.

Quite rightly, they cannot commit to paying money they do not have, and cannot foresee how they might have it in the near future. If they cannot sign the Lease offered, they would have to disband their Organisation.

The Men's Shed is an important community organization and vital point of contact for many men, and it is envisaged that the new facilities will encourage men with a wider range of interests and skills to benefit physically and mentally.

We request that the Shire consider a measured approach to this cost recovery, by allowing a few years for the new facility to become fully functional and hopefully profitable in a non-profit kind of way.

We hope that there is a way forward that will allow the Lease to be mutually agreeable and that the Men's Shed will be able work on the move to this exciting new facility.

The KDA is fully supportive of the Men's Shed and would like to see this matter resolved in a way that benefits our community.

Yours sincerely

MJ Eastland

Merilynn Eastland
Chairperson
Telephone: 0428 891 899

cc Kevin Baldwin President Kalbarri Men's Shed

COPY

KALBARRI ARTS & CRAFTS GROUP-INC.

PO Box 177, Kalbarri 6536

11th March 2024

Shire of Northampton,
PO Box 61,
Northampton. 6535

Dear Sirs,

'The Shed' – Arts & Crafts club room, Kalbarri

We discussed the situation of The Shed's deteriorating roof sheets with the CEO a couple of months ago. It was acknowledged that the whole roof of the building needs to be replaced.

We have now obtained a quote for the replacement which I enclose herewith.

Yours sincerely,

Felicity Graham
Secretary, Kalbarri Arts & Crafts

Phone: 0458338041
 douglasconstruction1@outlook.com
 ABN: 49 652 369 590

Quote

Quote number
 00000035

Issue date
 23/01/2024

Expiry date
 06/02/2024

Bill to
 Kalbarri Arts and Crafts

Description	Tax	Amount (\$) excluding tax
Thank you for allowing us the opportunity to quote the following job of reroofing the Kalbarri Arts and Crafts Centre.	GST	15,000.00
*Measure order and supply of roof sheeting, gutters, downpipes and Anticon insulation *Freight for supplies to site *Removal of existing roof sheeting and disposal *Trap and bugle existing roof members (no allowance to replace any damaged or rotten roof members) *Install of new guttering and downpipes (no allowance to connect downpipes to storm water/soak wells) *Install Anticon builders blanket 60mm to roof area. *Install new Colorbond roof cover and associated flashings		
Subtotal (exc. tax)		\$15,000.00
Tax		\$1,500.00
Total amount including tax		\$16,500.00

WESTERN AUSTRALIA
SALARIES AND ALLOWANCES ACT 1975
DETERMINATION OF THE SALARIES AND ALLOWANCES TRIBUNAL
ON LOCAL GOVERNMENT CHIEF EXECUTIVE OFFICERS AND ELECTED MEMBERS
Pursuant to Section 7A and 7B

5 April 2024

PREAMBLE

Statutory Context

1. Section 7A of the *Salaries and Allowances Act 1975* ('the SA Act') requires the Salaries and Allowances Tribunal ('the Tribunal') to "inquire into and determine, the amount of remuneration, or the minimum and maximum amounts of remuneration, to be paid or provided to chief executive officers of local governments".
2. Under Section 7B(2) of the SA Act, the Tribunal must inquire into and determine the amount of:
 - fees, or the minimum and maximum amounts of fees, to be paid under the *Local Government Act 1995* ('the LG Act') to elected council members for attendance at meetings;
 - expenses, or the minimum and maximum amounts of expenses, to be reimbursed under the LG Act to elected council members; and
 - allowances, or the minimum and maximum amounts of allowances, to be paid under the LG Act to elected council members.
3. By issuing this Determination, the Tribunal discharges its obligations under Section 8 of the SA Act, which requires determinations under sections 7A and 7B to be issued at intervals of not more than 12 months.

Considerations

4. The Tribunal has considered sections 2.7 to 2.10 and section 5.41 of the LG Act, which outlines the roles and responsibilities of local governments, councillors, mayors, presidents and their deputies, and the functions of local government Chief Executive Officers (CEOs).
5. The Tribunal invited individual local governments, the Department of Local Government, Sport and Cultural Industries, the Western Australian Local Government Association, Local Government Professionals WA and other interested individuals to provide information or submissions regarding developments across the sector.

6. Seventeen submissions were received. All submissions received were considered within the Tribunal's deliberations.

Band allocation model

7. The Tribunal continues to apply the four Band allocation model. The model allows a number of measurable and non-measurable factors to be considered when assessing appropriate levels of remuneration. The model is adjusted annually to accommodate incremental increases experienced by all organisations.
8. The Tribunal notes that the remuneration ranges provide flexibility to local governments to set remuneration within the allocated Band. The Tribunal will only adjust a Band classification when a local government or regional local government can demonstrate a substantial and sustained increase in functions, roles or scope of the organisation.

Christmas and Cocos Islands

9. In 2016, the Commonwealth and WA Governments entered an agreement under the *Christmas Island Act 1958* (Cth), the *Cocos (Keeling) Islands Act 1995* (Cth) and the *Indian Oceans Territories (Administration of Laws) Act 1992* (WA), by which the Tribunal has the power to determine the remuneration of local government CEOs and the fees, expenses and allowances for local government elected members of the Shires of Christmas Island and Cocos (Keeling) Islands.
10. This inquiry reviewed remuneration provided by the Shires of Christmas and Cocos (Keeling) Islands.

CONCLUSIONS

11. The Tribunal has reviewed the Total Reward Package (TRP) ranges and has determined to increase the Band 4 range to \$150,000 to \$230,000 prior to any other increases being applied. This change has been implemented to better reflect the responsibilities of Band 4 CEOs within the broader framework of other roles within the Tribunal's jurisdiction.
12. The Tribunal has determined that CEO remuneration Bands be increased by 4%. The Tribunal considered this appropriate given the economic conditions, the wider public service framework, changes to role expectations in line with the ongoing changes to legislation, and other elements raised in the submissions.
13. The Tribunal notes that each local government must set remuneration within the Band to which it is allocated. Any increase, within the Bands, must be determined by each local government through its own assessment of whether changes are justified.
14. The Federal Government changes to the Superannuation Guarantee mean that minimum superannuation contributions will increase by 0.5% to 11.5% on 01 July 2024. In recognition of this, the Tribunal has applied a 0.5% increase to the CEO remuneration Bands in addition to the changes noted above.

15. In reviewing the Band allocation model and all other relevant information, the Tribunal has examined local governments with potential to change Band classification, including those provided in submissions. The Tribunal considers no change is warranted for any local government at this time.
16. The Tribunal received submissions requesting specific Local Governments be provided with the Regional/Isolation Allowance. The Tribunal reviewed these submissions and determined that no change to the Regional/Isolation Allowance would be applied, however other changes made by the Tribunal may work to provide these local governments additional flexibility in attracting and retaining staff.
17. The Tribunal will continue to monitor and review the local government Regional/Isolation Allowance over the coming year.
18. When establishing eligibility for a Regional/Isolation Allowance and the rates as part of the 2012 inquiry, the Tribunal considered the District Allowance (Government Officers) General Agreement 2010 amount and boundaries in addition to other factors. The Tribunal also considered specific issues associated with a Local Government brought to the Tribunal's attention through either submissions or the Tribunal's meetings.
19. The application of motor vehicles provided to Chief Executive Officers as a tool of the trade to a wider group of regional local governments has been reviewed by the Tribunal. The Tribunal has agreed that for many Band 3 and 4 Non-Metropolitan local government, a motor vehicle is required to undertake the role of Chief Executive Officer effectively. As a result, the Tribunal has determined that for Band 3 and 4 Local governments, outside of the Perth metropolitan area, any motor vehicle provided to the CEO is not to be considered part of the Total Reward Package in line with 5.1(1) in 'Part 5: Motor Vehicle' of the Determination.
20. The Tribunal has determined Elected Member attendance fees, and annual allowance ranges be increased by 4%. The Tribunal considered various submissions calling for increases, with the determined increase reflecting a variety of issues raised in the submissions.
21. The Tribunal maintains that Elected Members fees should be set to compensate costs for the prescribed role of an Elected Member. The role of an Elected Member was specifically described as not being a full-time occupation in parliamentary debates regarding the *Local Government Amendment Act 2011* presented to the Parliament in 2011, and there has been no change in this view from Government or the Parliament as far as the Tribunal is aware.
22. The Tribunal considered a request to create a fifth Band to cater for the four highest population local governments along with a subsequent increase in remuneration. The Tribunal did not agree with this claim for two reasons. Firstly, the Tribunal takes into consideration a range of factors when classifying local governments, not just populations and budget. There are a number of factors that lead to a Band 1 classification, as the Tribunal's framework is broad based. The Tribunal recognises that some local governments may be best placed at the top of the Band while others may be better reflected at the mid-point or bottom of the Band. The framework allows for individual local governments to manage the unique factors they face within the framework.

23. Secondly, the recent changes to the Local Government Act and the introduction of classes is also based on a four class model. The classes model also shows that local governments within the Band 1 group have similar responsibilities despite the fact they each face their own unique challenges. The Tribunal is therefore satisfied that the current four Band model is appropriate for the local government sector and that the remuneration levels are appropriate within the wider framework of offices under the Tribunal's jurisdiction.
24. The Government, through the Department of Local Government, Sport and Cultural Industries (DLGSC), is looking to introduce reforms which will enable superannuation payments to be made to local government council members. The Tribunal's Determination relates only to the fees and allowances provided to council members. For information related to these reforms, please refer to [Full Reform Proposals](#) on the DLGSC website.
25. All other allowances remain unchanged.

The Determination will now issue.

**DETERMINATION FOR LOCAL GOVERNMENT CHIEF EXECUTIVE OFFICERS
AND ELECTED MEMBERS PURSUANT TO SECTION 7A AND 7B OF THE
SALARIES AND ALLOWANCES ACT 1975**

PART 1: INTRODUCTORY MATTERS

This Part deals with some matters that are relevant to the determination generally.

1.1 Short title

This determination may be cited as the *Local Government Chief Executive Officers and Elected Members Determination No. 1 of 2024*.

1.2 Commencement

This determination comes into operation on 1 July 2024.

1.3 Content and intent

- (1) The remuneration listed in this determination comprises all remuneration as defined under the *Salaries and Allowances Act 1975* as including salary, allowances, fees, emoluments and benefits.
- (2) The determination applies to
 - a. Chief Executive Officers (CEOs);
 - b. Acting Chief Executive Officers; and
 - c. Elected Members
- (3) The remuneration specified in this determination for CEOs is based on a person being appointed to one local government CEO position only. In the case of a person appointed to undertake the duties of more than one CEO position simultaneously, the relevant local governments must seek a determination from the Tribunal for the multiple CEO positions held by that person.
- (4) If a local government undergoes an amalgamation or a rezoning of local government boundaries, the local government is required to seek a new determination from the Tribunal.
- (5) This determination provides for the amount of fees, expenses and allowances to be paid or reimbursed to elected council members under the *Local Government Act 1995*

(‘the LG Act’) Part 5 Division 8. The determination applies to elected council members who are members of the council of a local government, and under section 3.66 of the LG Act.

- (6) Where the Tribunal has determined a specific amount for a fee, expense or allowance for elected council members of a local government or regional local government, the amount determined by the Tribunal will be payable to an eligible elected council member.
- (7) Where the Tribunal has determined a minimum and maximum amount for a fee, expense or allowance for elected council members of a local government or regional local government, each local government or regional local government council will set an amount within the relevant range determined and the amount set will be payable to an eligible elected council member.
- (8) The fees, expenses and allowances determined are intended to recognise the responsibilities of elected council members, mayors and presidents of local governments and chairs of regional local governments and to remunerate them for the performance of the duties associated with their office.
- (9) Nothing in this determination shall be interpreted and/or applied in such a manner as to circumvent the intention of the Tribunal to ensure transparency and accountability in the remuneration of Local Government CEOs and the provision of fees, expenses and allowances to Elected Members.

1.4 Terms used

In this determination, unless the contrary intention appears -

chair means a person who is elected or appointed from among the members of a council of a regional local government as its chair;

committee meeting means a meeting of a committee of a council where the committee comprises –

- (a) council members only; or
- (b) council members and employees of the local government or regional local government;

council, in relation to:

- (a) a local government, means the council of the local government;

- (b) a regional local government, means the council of the regional local government;

council member, in relation to:

- (a) a local government –
 - (i) means a person elected under the LG Act as a member of the council of the local government; and
 - (ii) includes the mayor or president of the local government;
- (b) a regional local government –
 - (i) means a person elected under the LG Act as a member of the council of a local government and who is a member of the council of the regional local government; and
 - (ii) includes the chair of the regional local government;

Independent committee member means a person who is a committee member but who is neither a council member nor an employee.

LG Regulations means the *Local Government (Administration) Regulations 1996*;

mayor means a council member holding the office of mayor, whether elected by the council from amongst its members or elected by the electors;

metropolitan region means a local government noted as being included in the Metropolitan Region Scheme as defined in the First Schedule of the Metropolitan Region Town Planning Scheme Act 1959.

president means a council member holding the office of president, whether elected by the council from amongst its members or elected by the electors.

1.5 Pro rata payments

- (1) The Total Reward Package specified in this determination for CEOs is based on a person serving in the office on a full-time basis. The relevant range shall be payable on a pro rata basis if the position is undertaken on a part time basis.
- (2) The amount of a person's entitlement to remuneration, annual attendance fee or annual allowance specified in this determination shall be apportioned on a pro rata basis according to the portion of a year that the person holds office.

1.6 Local government band allocations

Unless the contrary intention appears, this determination allocates local governments to the bands set out in Schedule 1. Regional local governments (as constituted under Part 3 Division 4 of the LG Act) are allocated to a Band only with respect to CEOs.

PART 2: TOTAL REWARD PACKAGE

This Part deals with the remuneration payable to Chief Executive Officers.

2.1 GENERAL

- (1) Offices listed in this Part have been assigned by the Tribunal to one of four classifications designated Band 1 to Band 4.
- (2) Each classification (Band 1 to Band 4) has a commensurate Total Reward Package (TRP) range.
- (3) Typical components of a TRP include:
 - (a) Base salary;
 - (b) Annual leave loading;
 - (c) Associated FBT accrued (total annual amount of fringe benefits tax paid by the local government for all fringe benefits provided to a CEO);
 - (d) Association membership fees;
 - (e) Attraction/retention allowance, not being provided under Part 3;
 - (f) Personal benefit value of the provision of a motor vehicle for private use (if applicable) as defined under Part 5 of this determination;
 - (g) Cash bonus and performance incentives;
 - (h) Cash in lieu of a motor vehicle;
 - (i) Fitness club fees;
 - (j) Grooming/clothing allowance;
 - (k) Health insurance;
 - (l) School fees and/or child's uniform;
 - (m) Superannuation (all mandatory and non-mandatory employer superannuation contributions);
 - (n) Travel or any other benefit taken in lieu of salary;
 - (o) Travel for spouse or any other member of family;
 - (p) Unrestricted entertainment allowance;
 - (q) Utilities allowance (any water, power or other utility subsidy provided to the CEO); and
 - (r) Any other form of payment, in cash or not, in consideration as a reward or benefit of the CEOs duties.
- (4) The only exclusions from the TRP are:
 - (a) items listed in Parts 3, 4 and 5 of this determination (however, any superannuation guarantee associated with the payment of a Regional/Isolation Allowance and any associated FBT accrued from the

provision of a motor vehicle or accommodation are to be included as part of the TRP);

- (b) employer obligations such as professional development (restricted to the CEO), reimbursement for genuine work expenses or the cost of recruitment and relocation expenses; and
- (c) items considered by the local government to be a tool of trade (i.e. equipment needed to undertake the duties of a CEO) and which are not a direct or indirect reward or benefit for the performance of duties as a CEO.

2.2 LOCAL GOVERNMENT CLASSIFICATION

- (1) The ranges of TRP in Table 1 apply where a local government or regional local government has been classified into the relevant band.

Table 1: Local government band classification – Total Reward Package range

Band	Total Reward Package
1	\$277,622 - \$422,771
2	\$228,973 - \$356,181
3	\$175,105 - \$288,817
4	\$156,780 - \$240,396

- (2) Local governments have been classified in Schedule 1.
- (3) Regional local government Councils have been classified in Table 2 below.

Table 2: Regional local government councils band classification

Regional Local Government Councils	Band
Bunbury-Harvey Regional Council	4
Eastern Metropolitan Regional Council	2
Mindarie Regional Council	3
Murchison Regional Vermin Council	4
Pilbara Regional Council	4
Rivers Regional Council	3
Resource Recovery Group	2
Tamala Park Regional Council	2
Western Metropolitan Regional Council	4

- (4) A person who holds a dual appointment of the CEO of the Shire of East Pilbara and the CEO of the Pilbara Regional Council, shall be entitled to receive a TRP range equivalent to the Band 2 range (\$228,973 - \$356,181).

PART 3: REGIONAL/ISOLATION ALLOWANCE

This Part deals with the Regional/Isolation Allowance that may be payable to Chief Executive Officers from local governments identified in this Part.

3.1 GENERAL

- (1) Local governments listed in Table 3 in this Part may provide a Regional/Isolation Allowance to a CEO, in addition to the CEO's Total Reward Package, in recognition of the regional and isolation factors which may affect the attraction and retention of the CEOs of those local governments.
- (2) There is no requirement to provide a Regional/Isolation Allowance to a CEO. Payment of this allowance is at the discretion of the local government, within the parameters set by the Tribunal.
- (3) When a local government chooses to use any or all of this allowance, the payment of the allowance should be properly justified and applied in a transparent manner considering the issues outlined in 3.2.
- (4) When a local government chooses to pay all or any of this allowance, it is to be paid to the CEO as salary.

3.2 DETERMINING APPROPRIATENESS AND RATE OF ALLOWANCE

- (1) When assessing the appropriateness of providing a Regional/Isolation Allowance, an eligible local government must consider the impact of factors outlined in 3.2(3) on attraction and retention of a CEO. In the event these factors have little or no impact, the Local Government should not provide this Allowance.
- (2) In the event a Regional/Isolation Allowance is considered appropriate, the amount of the Allowance should be proportionate to the circumstances faced by the Local Government.
- (3) The following factors should be considered when determining whether to apply the Regional/Isolation Allowance:
 - a) *Remoteness* - issues associated with the vast distances separating communities within a Local Government or the distance of the Local Government from Perth or a Regional Centre.
 - b) *Cost of living* - the increased cost of living highlighted specifically in the Regional Price Index.
 - c) *Social disadvantage* - reduced specialist health services, schooling opportunities for children, employment opportunities for spouse, reduced

lifestyle commodities when compared to Perth and regional centres, and access to professional and personal support networks.

- d) *Dominant industry* - the impact that a dominant industry such a mining or agriculture has on an area and the ability to attract and retain people in the face of a dominant industry.
- e) *Attraction/retention* - the ability to recruit suitably qualified candidates and being able to retain them in light of the above concerns in competition with positions in Perth, regional centres and private industry.
- f) *Community expectations* - the pressures on a CEO to meet expectations when professional or operational expertise is not readily available.

3.3 REGIONAL/ISOLATION ALLOWANCE

Local governments eligible for the Regional/Isolation Allowance are listed in Table 3.

Table 3: Regional/Isolation Allowance

Local Government	Maximum Regional/Isolation Allowance Per Annum
Ashburton Shire	\$55,000
Broome Shire	\$45,000
Carnamah Shire	\$38,600
Carnarvon Shire	\$38,600
Chapman Valley Shire	\$38,600
Christmas Island Shire	\$90,000
Cocos (Keeling) Islands Shire	\$90,000
Coolgardie Shire	\$38,600
Coorow Shire	\$38,600
Cue Shire	\$50,000
Derby-West Kimberley Shire	\$55,000
Dundas Shire	\$38,600
East Pilbara Shire	\$55,000
Esperance Shire	\$32,200
Exmouth Shire	\$45,000
Greater Geraldton City	\$32,200
Halls Creek Shire	\$75,000
Irwin Shire	\$38,600
Jerramungup Shire	\$32,200
Kalgoorlie-Boulder City	\$38,600
Karratha City	\$70,000

Local Government	Maximum Regional/Isolation Allowance Per Annum
Kent Shire	\$12,900
Kondinin Shire	\$12,900
Kulin Shire	\$12,900
Lake Grace Shire	\$12,900
Laverton Shire	\$50,000
Leonora Shire	\$50,000
Meekatharra Shire	\$50,000
Menzies Shire	\$38,600
Merredin Shire	\$12,900
Mingenew Shire	\$38,600
Morawa Shire	\$38,600
Mount Magnet Shire	\$38,600
Mount Marshall Shire	\$12,900
Mukinbudin Shire	\$32,200
Murchison Shire	\$38,600
Narembeen Shire	\$12,900
Ngaanyatjarraku Shire	\$50,000
Northampton Shire	\$38,600
Nungarin Shire	\$12,900
Perenjori Shire	\$38,600
Port Hedland Town	\$70,000
Ravensthorpe Shire	\$38,600
Sandstone Shire	\$38,600
Shark Bay Shire	\$45,000
Three Springs Shire	\$38,600
Upper Gascoyne Shire	\$50,000
Westonia Shire	\$32,200
Wiluna Shire	\$50,000
Wyndham-East Kimberley Shire	\$55,000
Yalgoo Shire	\$38,600
Yilgarn Shire	\$32,200

PART 4: HOUSING ALLOWANCE

This Part deals with the Housing Allowance that may be payable to Chief Executive Officers.

4.1 GENERAL

- (1) In recognition of the need for local governments to provide accommodation as a result of a lack of suitable housing or recruitment issues, on either a permanent or temporary basis, local governments are able to utilise this allowance as required.
- (2) When a local government utilises this allowance, the payment of the allowance should be properly justified and applied in a transparent manner.
- (3) Any accommodation provided under this Part must be located within or adjacent to the local government area in which the CEO is employed.
- (4) Local governments should tailor the provision of any housing allowance to suit their particular circumstances. This may include the CEO making contributions towards the cost of the accommodation.

4.2 APPLICABLE HOUSING ALLOWANCE

- (1) Where a local government owns a property and provides that property to the CEO for accommodation, the value of this accommodation will not be included in the Total Reward Package.
- (2) For reporting purposes, the value of the local government owned property shall be valued at the annual Gross Rental Value of the property as determined by the Valuer General.
- (3) Where a local government leases accommodation for the use of the CEO, the lease costs will not be included in the Total Reward Package.
- (4) For reporting purposes, the value of the local government leased property shall be the annual actual costs of the accommodation lease.

PART 5: MOTOR VEHICLE

This Part deals with the provision of motor vehicles to Chief Executive Officers.

5.1 GENERAL

- (1) For local governments generally, except those outlined in (2) below, the private benefit value of any motor vehicle provided to the CEO by the local government is to be included in the Total Reward Package.
- (2) For local governments listed in Table 3 under Part 3 of this determination and/or local governments classified as Band 3 or Band 4 and outside of the metropolitan region, any motor vehicle provided to the CEO or an allowance provided to a CEO for use of a private motor vehicle for work-related purposes, is to be considered a tool of trade (i.e. equipment needed to undertake the duties of a CEO in these local governments) and any private benefit will not be considered as part of the Total Reward Package.

5.2 PRIVATE BENEFIT VALUE

- (1) The private benefit value of the motor vehicle will be dependent on the type of motor vehicle provided, method of ownership (i.e. local government owned or leased), maintenance and running costs, insurance, any applicable luxury car tax and the amount of private use of the vehicle (i.e. non-business use).
- (2) As a general rule, the private benefit value will be based upon the annual costs multiplied by the percentage of private use.
- (3) Local governments and CEOs will need to agree on the most appropriate way to record the amount of private use in order to calculate the private benefit value.

PART 6: MEETING ATTENDANCE FEES

This Part deals with fees payable to council members for attendance at council and other meetings

6.1 GENERAL

- (1) Pursuant to section 5.98(1)(b) of the LG Act, a council member who attends a council meeting is entitled to be paid the fee set by the local government or the regional local government within the range determined in section 6.2 of this Part for council meeting attendance fees.
- (2) Pursuant to section 5.98(1)(b) and (2A)(b) of the LG Act, a council member who attends a committee meeting or (at the request of the local government or regional local government) a meeting of a type prescribed in regulation 30(3A) of the LG Regulations is entitled to be paid the fee set by the local government or regional local government within the range determined in section 6.3 of this Part for attending committee meetings or, as the case requires, meetings of that type.
- (3) Pursuant to section 5.100(2)(b) and (3)(b) of the LG Act, a committee member who is not an elected member or employee of the local government, who attends a committee meeting or (at the request of the local government or regional local government) a meeting of a type prescribed in regulation 30(3A) of the LG Regulations is entitled to be paid the fee set by the local government or regional local government within the range determined in section 6.3 of this Part for attending committee meetings or, as the case requires, meetings of that type.
- (4) Each of the following meetings is a type of meeting prescribed in regulation 30(3A) of the LG Regulations -
 - (a) meeting of a WALGA Zone, where the council member is representing a local government as a delegate elected or appointed by the local government;
 - (b) meeting of a Regional Road Group established by Main Roads Western Australia, where the council member is representing a local government as a delegate elected or appointed by the local government;
 - (c) council meeting of a regional local government where the council member is the deputy of a member of the regional local government and is attending in the place of the member of the regional local government;

- (d) meeting other than a council or committee meeting where the council member is attending at the request of a Minister of the Crown who is attending the meeting;
 - (e) meeting other than a council meeting or committee meeting where the council member is representing a local government as a delegate elected or appointed by the local government.
- (5) Pursuant to section 5.99 of the LG Act, a local government or regional local government may decide by an absolute majority that instead of paying council members an attendance fee referred to in section 5.98(1) of the LG Act, it will pay all council members who attend council or committee meetings a fee set within the range for annual fees determined in section 6.4 of this Part.
- (6) Regulation 30(3C) of the LG Regulations prevents the payment of a fee to a council member for attending a meeting of a type prescribed in regulation 30(3A) of those regulations if –
 - (a) the person who organises the meeting pays the council member a fee for attending the meeting; or
 - (b) the council member is paid an annual fee in accordance with section 5.99 of the LG Act; or
 - (c) the council member is deputising for a council member at a meeting of a regional local government and the member of the regional local government is paid an annual fee in accordance with section 5.99 of the LG Act.
- (7) In determining the fees set out in this Part, the Tribunal has taken into account a range of factors including –
 - (a) the time required to prepare adequately for the meetings including consideration of agenda papers, site visits related to agenda items and consultation with council staff and community members;
 - (b) the role of the council member, mayor or president including, but not limited to, representation, advocacy, and oversight and determination of policy and local legislation;
 - (c) particular responsibilities associated with the types of meetings attended;
 - (d) responsibilities of a mayor, president or chair to preside over meetings; and

- (e) the relative “size” of the local government as reflected in the Tribunal’s local government banding model.
- (8) The Tribunal has not determined a specific meeting attendance fee for the purposes of section 5.98(1)(a) or (2A)(a) of the LG Act.

6.2 COUNCIL MEETING ATTENDANCE FEES – PER MEETING

- (1) The ranges of fees in Table 4 and Table 5 apply where a local government or regional local government decides by an absolute majority to pay a council member a fee referred to in section 5.98(1)(b) of the LG Act for attendance at a council meeting.

Table 4: Council meeting fees per meeting – local governments

For a council member other than the mayor or president			For a council member who holds the office of mayor or president	
Band	Minimum	Maximum	Minimum	Maximum
1	\$666	\$858	\$666	\$1,174
2	\$406	\$634	\$406	\$848
3	\$213	\$447	\$213	\$686
4	\$99	\$260	\$99	\$530

Table 5: Council meeting fees per meeting – regional local governments

	For a council member other than the chair		For a council member who holds the office of chair	
	Minimum	Maximum	Minimum	Maximum
All regional local governments	\$99	\$260	\$99	\$530

6.3 COMMITTEE MEETING AND PRESCRIBED MEETING ATTENDANCE FEES – PER MEETING

- The ranges of fees in Table 6 apply where a local government or regional local government decides to pay a council member or independent member a fee referred to in –
 - section 5.98(1)(b) of the LG Act for attendance at a committee meeting; or

- section 5.98(2A)(b) of the LG Act for attendance at a meeting of a type prescribed in regulation 30(3A) of the LG Regulations.
 - Section 5.100(2)(a) of the LG Act for attendance at a committee meeting
- (a) section 5.98(2A)(b) of the LG Act for attendance at a meeting of a type prescribed in regulation 30(3A) of the LG Regulations.

Table 6: Committee meeting and prescribed meeting fees per meeting – local governments

For a council member (including the mayor or president)				
Band	Minimum – Elected Member	Maximum – Elected Member	Minimum – Independent Member	Maximum – Independent Member
1	\$338	\$432	\$0	\$432
2	\$203	\$317	\$0	\$317
3	\$104	\$224	\$0	\$224
4	\$52	\$130	\$0	\$130

Table 7: Committee meeting and prescribed meeting fees per meeting – regional local governments

For a council member (including the chair)				
	Minimum – Elected Member	Maximum – Elected Member	Minimum – Independent Member	Maximum – Independent Member
All regional local governments	\$52	\$130	\$0	\$125

6.4 ANNUAL ATTENDANCE FEES IN LIEU OF COUNCIL MEETING, COMMITTEE MEETING AND PRESCRIBED MEETING ATTENDANCE FEES

- (1) The ranges of fees in Table 8 and Table 9 apply where a local government or regional local government decides by an absolute majority that, instead of paying council members an attendance fee referred to in section 5.98 of the LG Act, it will pay an annual fee to all council members who attend council, committee or prescribed meetings.

Table 8: Annual attendance fees in lieu of council meeting, committee meeting and prescribed meeting attendance fees – local governments

	For a council member other than the mayor or president		For a council member who holds the office of mayor or president	
Band	Minimum	Maximum	Minimum	Maximum
1	\$26,624	\$34,278	\$26,624	\$51,412
2	\$16,089	\$25,137	\$16,089	\$33,706
3	\$8,320	\$17,711	\$8,320	\$27,425
4	\$3,884	\$10,286	\$3,884	\$21,138

Table 9: Annual attendance fees in lieu of council meeting, committee meeting and prescribed meeting attendance fees – regional local governments

	For a council member other than the chair		For a council member who holds the office of chair	
	Minimum	Maximum	Minimum	Maximum
All regional local governments	\$1,945	\$11,430	\$2,137	\$17,139

PART 7: ANNUAL ALLOWANCE FOR A MAYOR, PRESIDENT, CHAIR, DEPUTY MAYOR, DEPUTY PRESIDENT AND DEPUTY CHAIR

This Part deals with annual allowances payable to mayors, presidents, chair and their deputies, in addition to any entitlement to meeting attendance fees or the reimbursement of expenses.

7.1 GENERAL

- (1) Pursuant to section 5.98(5) of the LG Act, the mayor or president of a local government and the chair of a regional local government are entitled, in addition to any fees or reimbursement of expenses payable under section 5.98(1) or (2), to be paid the annual allowance set by the local government or regional local government within the range determined in section 7.2 of this Part.
- (2) Pursuant to section 5.98A(1) of the LG Act, a local government or regional local government may decide, by an absolute majority, to pay the deputy mayor or deputy president of the local government, or the deputy chair of the regional local government, an allowance of up to the percentage that is determined by the Tribunal of the annual allowance to which the mayor or president of the local government, or the chair of the regional local government, is entitled under section 5.98(5) of the LG Act. That percentage is determined in section 7.3 of this Part. This allowance is in addition to any fees or reimbursement of expenses payable to the deputy mayor, deputy president or deputy chair under section 5.98 of the LG Act.
- (3) In determining the allowances set out in this Part, the Tribunal has taken into account a range of factors including the following –
 - (a) the leadership role of the mayor, president or chair;
 - (b) the statutory functions for which the mayor, president or chair is accountable;
 - (c) the ceremonial and civic duties required of the mayor, president or chair, including local government business related entertainment;
 - (d) the responsibilities of the deputy mayor, deputy president or deputy chair when deputising;
 - (e) the relative “size” of the local government as reflected in the Tribunal’s local government banding model;
 - (f) the civic, ceremonial and representation duties particular to the Lord Mayor of Western Australia’s capital city.

7.2 ANNUAL ALLOWANCE FOR A MAYOR, PRESIDENT OR CHAIR

- (1) The ranges of allowances in Table 10 apply where a local government sets the amount of the annual local government allowance to which a mayor or president is entitled under section 5.98(5) of the LG Act.
- (2) The range of allowances in Table 11 apply where a regional local government sets the amount of the annual local government allowance to which a chair is entitled under section 5.98(5) of the LG Act.
- (3) Despite the provisions of subsection (1), the Perth City Council is to set the amount of the annual local government allowance to which the Lord Mayor is entitled within the range of \$64,929 to \$144,900.

Table 10: Annual allowance for a mayor or president of a local government

Band	For a mayor or president	
	Minimum	Maximum
1	\$55,463	\$97,115
2	\$16,640	\$68,552
3	\$1,113	\$39,988
4	\$556	\$21,710

Table 11: Annual allowance for a chair of a regional local government

For a chair		
	Minimum	Maximum
All regional local governments	\$556	\$21,710

7.3 ANNUAL ALLOWANCE FOR A DEPUTY MAYOR, DEPUTY PRESIDENT OR DEPUTY CHAIR

- (1) The percentage determined for the purposes of section 5.98A(1) of the LG Act is 25 per cent.
- (2) If the office of mayor or president is vacant under section 5.34(a) of the Local Government Act 1995, and the deputy performs the functions of mayor or president for a continuous period of no less than four months, the deputy will be entitled to receive the mayor or president allowance according to the applicable local government band in 7.2 of the Determination. Refer to the explanatory notes.

PART 8: EXPENSES TO BE REIMBURSED

This Part deals with expenses for which council members are entitled to be reimbursed.

8.1 GENERAL

- (1) Pursuant to section 5.98(2)(a) and (3) of the LG Act, a council member who incurs an expense of a kind prescribed in regulation 31(1) of the LG Regulations is entitled to be reimbursed for the expense to the extent determined in section 8.2(1) to (5) of this Part.
- (2) Regulation 31(1) of the LG Regulations prescribes the following kinds of expenses that are to be reimbursed:
 - (a) rental charges incurred by a council member in relation to one telephone and one facsimile machine; and
 - (b) child care and travel costs incurred by a council member because of the member's attendance at a council meeting or a meeting of a committee of which he or she is also a member.
- (3) Pursuant to section 5.98(2)(a) and (3) of the LG Act, a council member who incurs an expense of a kind prescribed in regulation 32(1) of the LG Regulations is entitled to be reimbursed for the expense to the extent determined in section 8.2(6) to (8) of this Part.
- (4) Regulation 32(1) of the LG Regulations prescribes the following kinds of expenses that may be approved by a local government for reimbursement –
 - (a) an expense incurred by a council member in performing a function under the express authority of the local government;
 - (b) an expense incurred by a council member to whom paragraph (a) applies by reason of the council member being accompanied by not more than one other person while performing the function if, having regard to the nature of the function, the local government considers that it is appropriate for the council member to be accompanied by that other person; and
 - (c) an expense incurred by a council member in performing a function in his or her capacity as a council member.

8.2 EXTENT OF EXPENSES TO BE REIMBURSED

- (1) The extent to which a council member can be reimbursed for rental charges in relation to one telephone and one facsimile machine is the actual expense incurred by the council member.
- (2) The extent to which a council member can be reimbursed for child care costs incurred because of attendance at a meeting referred to in regulation 31(1)(b) of the LG Regulations is the actual cost per hour or \$35 per hour, whichever is the lesser amount.
- (3) The extent to which a council member of a local government can be reimbursed for reasonable travel costs referred to in regulation 31(1)(b) of the LG Regulations is:
 - (a) if the person lives or works in the local government district or an adjoining local government district, the actual cost for the person to travel from the person's place of residence or work to the meeting and back; or
 - (b) if the person does not live or work in the local government district or an adjoining local government district, the actual cost, in relation to a journey from the person's place of residence or work and back:
 - (i) for the person to travel from the person's place of residence or work to the meeting and back; or
 - (ii) if the distance travelled referred to in subparagraph (i) is more than 100 kilometres, for the person to travel from the outer boundary of an adjoining local government district to the meeting and back to that boundary.
- (4) The extent to which a council member of a regional local government can be reimbursed for reasonable travel costs referred to in regulation 31(1)(b) of the LG Regulations is the actual cost for the person to travel from the person's place of residence or work to the meeting and back.
- (5) For the purposes of subsections (3) and (4), travel costs incurred while driving a privately owned or leased vehicle (rather than a commercially hired vehicle) are to be calculated at the same rate contained in Section 30.6 of the *Local Government Officers' (Western Australia) Award 2021* as at the date of this determination. For members with Electric Vehicles, the 1600cc Motor Vehicle Allowance rate should be applied.
- (6) The extent to which a council member can be reimbursed for child care costs incurred in any of the circumstances referred to in regulation 32(1) of the LG Regulations is the actual cost per hour or \$35 per hour, whichever is the lesser amount.

- (7) The extent to which a council member can be reimbursed for intrastate or interstate travel and accommodation costs incurred in any of the circumstances referred to in regulation 32(1) of the LG Regulations is at the same rate applicable to the reimbursement of travel and accommodation costs in the same or similar circumstances under the *Public Service Award 1992* issued by the Western Australian Industrial Relations Commission as at the date of this determination.
- (8) The extent to which a council member can be reimbursed for any other cost incurred under regulation 32(1) of the LG Regulations is the actual cost upon presentation of sufficient evidence of the cost incurred.

PART 9: ANNUAL ALLOWANCES IN LIEU OF REIMBURSEMENT OF EXPENSES

This Part deals with annual allowances that a local government or regional local government may decide to pay.

9.1 GENERAL

- (1) Pursuant to section 5.99A of the LG Act, a local government or regional local government may decide by absolute majority that instead of reimbursing council members under the LG Act section 5.98(2) for all of a particular type of expense, it will pay all council members, for that type of expense, the annual allowance determined in section 9.2 of this Part or, as the case requires, an annual allowance within the range determined in that section.
- (2) Where a local government or regional local government has decided to pay council members an annual allowance for an expense of a particular type instead of reimbursing expenses of that type under section 5.98(2) of the LG Act, section 5.99A of the LG Act provides for reimbursement of expenses of that type in excess of the amount of the allowance.
- (3) In determining the maximum annual allowance for expenses of a particular type, the Tribunal has taken into account a range of factors including the following:
 - (a) the intent of the allowance to reflect the extent and nature of the expenses incurred and not to result in a windfall gain for council members;
 - (b) the capacity of local governments to set allowances appropriate to their varying operational needs;
 - (c) the particular practices of local governments in the use of information and communication technology (e.g. laptop computers, iPads); and
 - (d) the varying travel requirements of council members in local governments associated with geography, isolation and other factors.
- (4) With respect to ICT expenses, the Tribunal's intention is for the maximum annual allowance to cover the cost of providing ICT hardware and equipment. It is not the intention for the allowance to be paid in addition to providing equipment and hardware.

9.2 ANNUAL ALLOWANCES DETERMINED INSTEAD OF REIMBURSEMENT FOR PARTICULAR TYPES OF EXPENSES

- (1) In this section:

ICT expenses means:

- (a) rental charges in relation to one telephone and one facsimile machine, as prescribed by regulation 31(1)(a) of the LG Regulations;
- (b) any other expenses that relate to information and communications technology (for example, telephone call charges and internet service provider fees) and that are a kind of expense prescribed by regulation 32(1) of the LG Regulations; or
- (c) any expenses, including the purchase costs, of ICT hardware provided to elected members.

travel and accommodation expenses means:

- (a) travel costs, as prescribed by regulation 31(1)(b) of the LG Regulations; or
 - (b) any other expenses that relate to travel or accommodation and that are a kind of expense prescribed by regulation 32(1) of the LG Regulations.
- (2) For the purposes of section 5.99A(b) of the LG Act, the minimum annual allowance for ICT expenses is \$500 and the maximum annual allowance for ICT expenses is \$3,500.
- (3) For the purposes of section 5.99A(a) of the LG Act, the annual allowance for travel and accommodation expenses is \$100.

SCHEDULE 1: LOCAL GOVERNMENT BAND ALLOCATIONS

Local Government	Band
Albany City	1
Armadale City	1
Ashburton Shire	2
Augusta-Margaret River Shire	2
Bassendean Town	3
Bayswater City	1
Belmont City	1
Beverley Shire	4
Boddington Shire	4
Boyup Brook Shire	4
Bridgetown-Greenbushes Shire	3
Brookton Shire	4
Broome Shire	2
Broomehill-Tambellup Shire	4
Bruce Rock Shire	4
Bunbury City	1
Busselton City	1
Cambridge Town	2
Canning City	1
Capel Shire	3
Carnamah Shire	4
Carnarvon Shire	2
Chapman Valley Shire	4
Chittering Shire	3
Christmas Island Shire	3
Claremont Town	3
Cocos (Keeling) Islands Shire	4
Cockburn City	1
Collie Shire	3
Coolgardie Shire	3
Coorow Shire	4
Corrigin Shire	4
Cottesloe Town	3
Cranbrook Shire	4
Cuballing Shire	4
Cue Shire	4

Local Government	Band
Cunderdin Shire	4
Dalwallinu Shire	3
Dandaragan Shire	3
Dardanup Shire	3
Denmark Shire	3
Derby-West Kimberley Shire	2
Donnybrook Balingup Shire	3
Dowerin Shire	4
Dumbleyung Shire	4
Dundas Shire	4
East Fremantle Town	3
East Pilbara Shire	2
Esperance Shire	2
Exmouth Shire	3
Fremantle City	1
Gingin Shire	3
Gnowangerup Shire	4
Goomalling Shire	4
Gosnells City	1
Greater Geraldton City	1
Halls Creek Shire	3
Harvey Shire	2
Irwin Shire	3
Jerramungup Shire	4
Joondalup City	1
Kalamunda Shire	2
Kalgoorlie-Boulder City	1
Karratha City	1
Katanning Shire	3
Kellerberrin Shire	4
Kent Shire	4
Kojonup Shire	3
Kondinin Shire	4
Koorda Shire	4
Kulin Shire	4
Kwinana City	1
Lake Grace Shire	4

Local Government	Band
Laverton Shire	3
Leonora Shire	3
Mandurah City	1
Manjimup Shire	2
Meekatharra Shire	3
Melville City	1
Menzies Shire	4
Merredin Shire	3
Mingenew Shire	4
Moora Shire	3
Morawa Shire	4
Mosman Park Town	3
Mount Magnet Shire	4
Mount Marshall Shire	4
Mukinbudin Shire	4
Mundaring Shire	2
Murchison Shire	4
Murray Shire	2
Nannup Shire	4
Narembeen Shire	4
Narrogin Shire	3
Nedlands City	2
Ngaanyatjarraku Shire	4
Northam Shire	2
Northampton Shire	3
Nungarin Shire	4
Peppermint Grove Shire	4
Perenjori Shire	4
Perth City	1
Pingelly Shire	4
Plantagenet Shire	3
Port Hedland Town	1
Quairading Shire	4
Ravensthorpe Shire	3
Rockingham City	1
Sandstone Shire	4
Serpentine-Jarrahdale Shire	2

Local Government	Band
Shark Bay Shire	4
South Perth City	2
Stirling City	1
Subiaco City	2
Swan City	1
Tammin Shire	4
Three Springs Shire	4
Toodyay Shire	3
Trayning Shire	4
Upper Gascoyne Shire	4
Victoria Park Town	2
Victoria Plains Shire	4
Vincent City	2
Wagin Shire	4
Wandering Shire	4
Wanneroo City	1
Waroona Shire	3
West Arthur Shire	4
Westonia Shire	4
Wickepin Shire	4
Williams Shire	4
Wiluna Shire	4
Wongan-Ballidu Shire	4
Woodanilling Shire	4
Wyalkatchem Shire	4
Wyndham-East Kimberley Shire	2
Yalgoo Shire	4
Yilgarn Shire	3
York Shire	3

Signed on 5 April 2024.

M Seares AO
CHAIR

Hon J Day
MEMBER

SALARIES AND ALLOWANCES TRIBUNAL

LOCAL GOVERNMENT ELECTED MEMBERS EXPLANATORY NOTES

This section does not form part of the determination

1. Entitlements

The entitlement of a council member to a fee, allowance or reimbursement of an expense established under the LG Act, the LG Regulations and this determination, cannot be proscribed, limited or waived by a local government. Any eligible claim against those entitlements is to be paid in accordance with the applicable financial procedures of the local government.

2. Local governments to set amounts within the range determined

Where the Tribunal has determined a minimum and maximum amount for a fee, expense or allowance for members of the council of a local government or a regional local government, each council is to set, by absolute majority, an amount within the relevant range determined and the amount set will be payable to elected council members.

3. Performing functions of mayor or president if vacant

If the deputy performs the functions of mayor or president for a continuous period of no less than four months, the deputy will be entitled to receive the mayor or president allowance according to the applicable local government band in 7.2 of the Determination. This can be applied retrospectively, in instances where an initial short term period of acting becomes a continuous period of acting for four months or more.

ELECTRONIC FUNDS TRANSFERS FROM MUNICIPAL FUND

EFT #	Date	Name/Payee	Description	Amount
EFT26223	09-04-2024	RAUBEX CONSTRUCTION PTY LTD	KALBARRI ROAD WIDENING	1163935.65
EFT26224	10-04-2024	AUSSIE NATURAL SPRING WATER GERALDTON	NTON OFFICE WATER BOTTLE	14.95
EFT26225	10-04-2024	LIBERTY NORTHAMPTON	FUEL/YALLABATHARRA FIRE REFRESHMENTS	1834.78
EFT26226	10-04-2024	CITY OF GREATER GERALDTON	REFUSE DISPOSAL - MERU	20613.04
EFT26227	10-04-2024	COHESIS PTY LTD	3 YEAR IT STRATEGIC PLAN	6572.50
EFT26228	10-04-2024	BOC GASES AUSTRALIA	INDUSTRY GASES	117.34
EFT26229	10-04-2024	WINC AUSTRALIA PTY LTD	P/COPIER MTCE - NTON	1435.05
EFT26230	10-04-2024	TEAM GLOBAL EXPRESS PTY LTD	FREIGHT	291.24
EFT26231	10-04-2024	RICHARD ERNEST DAVEY	REIMB HARDWARE KAL AIRPORT	57.26
EFT26232	10-04-2024	DRYWELL PLANTS	REFRESHMENTS	210.00
EFT26233	10-04-2024	GANTHEAUME BAY ELECTRICAL	KAL DRS RESIDENCE ELECT REPAIRS	2490.91
EFT26234	10-04-2024	GHD PTY LTD	NTON DISASTER RECOVERY WORKS	7700.00
EFT26235	10-04-2024	THE GREEN MAN TREE SERVICES	TREE REMOVAL KALBARRI	4620.00
EFT26236	10-04-2024	C + J HANSON PLUMBING CONTRACTORS	RSL HALL HWS, RESIDENCE PLUMBING	1999.01
EFT26237	10-04-2024	HERSEY'S SAFETY PTY LTD	HARDWARE	721.53
EFT26238	10-04-2024	ROBERT HORSTMAN	DAP TRAINING TRAVEL	934.51
EFT26239	10-04-2024	HOSEXPRESS	HIRE LOADER HYDRAULIC HOSE	1167.52
EFT26240	10-04-2024	INFOCOUNCIL PTY LTD	ANNUAL LICENCE, HELP DESK	6939.16
EFT26241	10-04-2024	HALLINAN REFRIGERATION & AIRCONDITIONING	EDNA BANDY SERVICE AIRCON	462.00
EFT26242	10-04-2024	JETRIO PTY LTD	WATER SUPPLY JAKES POINT	1000.00
EFT26243	10-04-2024	SCOTT ALEXANDER JONES	PT GREG MOWING PARKS & GARDENS	1130.00
EFT26244	10-04-2024	KALBARRI STATE EMERGENCY SERVICE	23/24 3RD ESL INSTALMENT	10000.00
EFT26245	10-04-2024	GRAEME RALPH	BINNU EAST ROAD HIRE WATER CART	19239.00
EFT26246	10-04-2024	KALBARRI PEST CONTROL	KAL OVAL PEST CONTROL	2400.00
EFT26247	10-04-2024	LGRCEU	PAYROLL DEDUCTIONS	41.00
EFT26248	10-04-2024	MULTICOM ELECTRICAL	NTON OFFICE DATA POINTS	1090.95
EFT26249	10-04-2024	NAPA	SUNDRY VEHICLES HARDWARE	251.78
EFT26250	10-04-2024	NORTHAMPTON NEWSAGENCY	STATIONERY, NEWSPAPERS	1019.49
EFT26251	10-04-2024	NORTHAMPTON PHARMACY	COLD PACK	6.00
EFT26252	10-04-2024	DEPT OF PLANNING, LANDS AND HERITAGE	LPS11 AMD2 MAPPING	83.00
EFT26253	10-04-2024	ROAD RUNNER MECHANICAL SERVICES	TRUCK WHEEL NUTS	20.57
EFT26254	10-04-2024	SYNERGY	ELECTRICITY CHARGES	21681.28
EFT26255	10-04-2024	S AND J GLASS	NTON BOWLING CLUB WINDOWS	6210.00
EFT26256	10-04-2024	STATEWIDE BEARINGS	AIRPORT GENSET SERVICE KITS	110.53
EFT26257	10-04-2024	ELEANOR ELIZABETH SUDLOW	REIMB ACCOMMODATION	70.00

ELECTRONIC FUNDS TRANSFERS FROM MUNICIPAL FUND

EFT #	Date	Name/Payee	Description	Amount
EFT26258	10-04-2024	2V NET IT SOLUTIONS	COMPUTER SUPPORT INSTALL INFOCOUNCIL	82.50
EFT26259	10-04-2024	TOPGRADE HOLDINGS PTY LTD	111NR BATTERY	282.60
EFT26260	10-04-2024	TRUCKLINE	TRUCK TOW HITCH BOOSTER	33.91
EFT26261	10-04-2024	LANDGATE	VALUATION EXPENSES	2962.95
EFT26262	10-04-2024	WEIRDO'S CARPENTRY & MAINTENANCE	KAL DRS SURGERY FLYWIRE DOOR	72.50
EFT26263	10-04-2024	WESTRAC EQUIPMENT PTY LTD	GRADER SERVICE, INJECTOR FAULT	3934.07
EFT26264	10-04-2024	WILLIAMS & HUGHES	LEGAL FEES	2233.55
EFT26265	16-04-2024	WESTERN AUSTRALIAN TREASURY CORPORATION	LOAN 157	18464.02
EFT26266	17-04-2024	AUSTRALIAN TAXATION OFFICE	BAS MAR 24	177305.00
EFT26267	24-04-2024	BITUTEK PTY LTD	KAL ROAD RESEAL	259892.49
EFT26268	24-04-2024	KALBARRI IGA	ALLEN CENTRE SUPPLIES	100.69
EFT26269	24-04-2024	AUSTRALIA POST	POSTAGE	650.66
EFT26270	24-04-2024	AUSSIE NATURAL SPRING WATER GERALDTON	NTON OFFICE WATER BOTTLE	14.95
EFT26271	24-04-2024	BLACKTOP MATERIALS ENGINEERING	BINNU EAST ROAD COMPACTION TESTING	3174.60
EFT26272	24-04-2024	CENTRAL WEST PUMP SERVICE	NTON OVAL REPLACE SOLENOID	2548.89
EFT26273	24-04-2024	CLEANAWAY OPERATIONS PTY LTD	DOM/COMM 240LT REFUSE COLLECTION, FRONT	41367.73
EFT26274	24-04-2024	COASTAL ELECTRICAL & SOLAR	KAL OVAL PUMP REPAIRS	2323.20
EFT26275	24-04-2024	TEAM GLOBAL EXPRESS PTY LTD	FREIGHT	119.61
EFT26276	24-04-2024	ENGIN	TELEPHONE CHARGES	340.27
EFT26277	24-04-2024	ENGELA STEEL	REFUND BUS BOND	200.00
EFT26278	24-04-2024	FENN PLUMBING & GAS	BLUE HOLES TOILETS REPAIR CISTERN	323.40
EFT26279	24-04-2024	FUTURE SYSTEMS (KEITH ANTHONISZ)	ECONOMIC DEVELOPMENT FRAMEWORK	5280.00
EFT26280	24-04-2024	GCO AUSTRALIA PTY LTD	ELECTRICAL TEST & TAG	1268.76
EFT26281	24-04-2024	GERALDTON FUEL COMPANY PTY LTD	FUEL CARD PURCHASES	1343.57
EFT26282	24-04-2024	GREAT NORTHERN RURAL SERVICES	NTON OVAL/KAL FSHORE RETIC FITTINGS	1356.69
EFT26283	24-04-2024	GREAT SOUTHERN FUEL SUPPLY	DEPOT FUELS, FUEL CARDS	47856.78
EFT26284	24-04-2024	C + J HANSON PLUMBING CONTRACTORS	RSL WATER SERVICE, VARIOUS PLUMBING	2865.03
EFT26285	24-04-2024	INDEPENDENT RURAL NORTHAMPTON	RETIC, SPRINKLERS, HARDWARE	1761.98
EFT26286	24-04-2024	KALBARRI AUTO CENTRE	TRAILER TYRE REPAIR	33.00
EFT26287	24-04-2024	KALBARRI EXPRESS FREIGHT	FREIGHT	104.25
EFT26288	24-04-2024	KALBARRI NEWSAGENCY	STATIONERY	24.85
EFT26289	24-04-2024	GRAEME RALPH	GRAVEL SUPPLY	416.00
EFT26290	24-04-2024	KEMPTON ELECTRICAL CONTRACTING	VARIOUS ELECTRICAL	3800.50
EFT26291	24-04-2024	KIMBERLEY QUARRY PTY LTD	KALBARRI & BALLA RDS, AGGREGATE	106835.62
EFT26292	24-04-2024	KALBARRI LITTLIES PLAYGROUP	CONTRIBUTION SEABREEZE GARDEN	1000.00

ELECTRONIC FUNDS TRANSFERS FROM MUNICIPAL FUND

EFT #	Date	Name/Payee	Description	Amount
EFT26293	24-04-2024	MEDIBLOOM GROUP PTY LTD	DRS TRAVEL ALLOWANCE	4084.08
EFT26294	24-04-2024	LGRCEU	PAYROLL DEDUCTIONS	41.00
EFT26295	24-04-2024	GERALDTON TOYOTA	NR1 SERVICE	559.53
EFT26296	24-04-2024	MIDWEST FIRE PROTECTION SERVICES	FIRE EXTINGUISHER SERVICES	3261.72
EFT26297	24-04-2024	MIDWEST MULCHING MOWING	NTON/NABAWA RD VERGE MOWING	26130.50
EFT26298	24-04-2024	GRANT MIDDLETON	SAMSUNG FRIDGE	1250.00
EFT26299	24-04-2024	MIDWEST AERO MEDICAL AIR AMBULANCE	PRE PLACEMENT MEDICAL	514.87
EFT26300	24-04-2024	NORTHAMPTON IGA	REFRESHMENTS, GOODS	150.38
EFT26301	24-04-2024	NORTHAMPTON AUTO ELECTRICS	VEHICLE ELECTRICAL MTCE, LIGHTS, BATTERY	3020.70
EFT26302	24-04-2024	NORTHAMPTON FAMILY STORE	UNIFORMS	430.60
EFT26303	24-04-2024	PURCHER INTERNATIONAL	PARTS	3730.10
EFT26304	24-04-2024	SKYTRUST	SKYTRUST SUBSCRIPTION	493.90
EFT26305	24-04-2024	STATESIDE MAINTENANCE	CHIVERTON HOUSE CYCLONE REPAIRS	78030.00
EFT26306	24-04-2024	ST JOHN AMBULANCE NORTHAMPTON	CONTRIBUTION DEFIB PADS	1160.00
EFT26307	24-04-2024	MIDWEST AUTO GROUP	121NR SERVICE	420.00
EFT26308	24-04-2024	TELSTRA	TELEPHONE CHARGES	1563.74
EFT26309	24-04-2024	THURKLE'S EARTHMOVING & MAINTENANCE PTY LTD	FROSTY GULLY RD/NTON TIP DOZER HIRE	11981.75
EFT26310	24-04-2024	2V NET IT SOLUTIONS	COMPUTER MTCE	574.00
EFT26311	24-04-2024	TOTALLY WORKWEAR - GERALDTON	SAFETY BOOTS, UNIFORMS	400.17
EFT26312	24-04-2024	VAC WEST	STREET SWEEPING	5087.50
EFT26313	24-04-2024	MARK ALBERT WELLS	RATES REFUND	124.50
EFT26314	24-04-2024	WESTRAC EQUIPMENT PTY LTD	PARTS, CUTTING EDGES	6105.50
EFT26315	24-04-2024	WEST AUSTRALIAN NEWSPAPERS LTD	ADVERTISING	312.67
EFT26316	24-04-2024	PAUL WESTON	NTON OVAL TOILETS CONCRETE PATH	9975.00
EFT26317	24-04-2024	WILSONS SIGN SOLUTIONS	HKS MEMORIAL WALL PLAQUE	165.00
EFT26318	24-04-2024	BUILDING AND CONSTRUCTION INDUSTRY TRAINING FUND	BCITF MARCH 24	406.26
EFT26319	24-04-2024	DEPARTMENT OF MINES, INDUSTRY REGULATION AND SAFETY	BRB MARCH 24	999.76
EFT26320	30-04-2024	AUSTRALIAN COMMUNICATIONS AUTHORITY	MOBILE REPEATER LICENSE RENEWAL	46.00
EFT26321	30-04-2024	GREENFIELD TECHNICAL SERVICES	KALBARRI ROAD WIDENING CONSULTANT	4345.00
EFT26322	30-04-2024	MIDWEST MULCHING MOWING	KALBARRI AIRPORT MULCHING	9515.00
				<u>\$2,151,723.90</u>

MUNICIPAL FUND CHEQUES

Chq #	Date	Name/Payee	Description	Amount
22473	10-04-2024	KLEENHEAT GAS	SERVICE CHARGE FOR GAS BOTTLES	100.10
22474	10-04-2024	WATER CORPORATION	WATER USE & SERVICE CHARGES	25279.88
22475	10-04-2024	WATER CORPORATION	KAL TEMP WORKERS ACCOMM INFRASTRUCTURE CONTRIBUTION	23635.39
22476	16-04-2024	PETTY CASH - NORTHAMPTON	PETTY CASH RECOUP	134.45
22477	24-04-2024	SHIRE OF NORTHAMPTON/DEPT OF TRANSPORT	HORROCKS JETTY RENEWAL	45.10
				<u>\$ 49,194.92</u>

DIRECT DEBIT FROM MUNICIPAL ACCOUNT

Jnl #	Jnl Date	Name/Payee	Transaction Date	Description	Transaction Amount	Total
		PAYROLL	11-04-2024	FN/E 10/04/2024		117,043.00
		SUPERCHOICE	11-04-2024	SUPERANNUATION PAY FN/E 10/04/2024		25,775.06
		PAYROLL	24-04-2024	FN/E 24/04/2024		116,503.00
		SUPERCHOICE	29-04-2024	SUPERANNUATION PAY FN/E 24/04/2024		25,845.91
GJ1006	30-04-2024	NATIONAL AUSTRALIA BANK		BANK FEES		120.88
GJ1007	30-04-2024	NATIONAL AUSTRALIA BANK		BANK MERCHANT FEES		284.57
GJ1008	30-04-2024	COMMONWEALTH BANK		BPOINT FEES		111.40
GJ1009	30-04-2024	NATIONAL AUSTRALIA BANK		BPAY		213.84
GJ1011	30-04-2024	NAB CEO CORPORATE CARD		CARD FEE	9.00	9.00
GJ1012	30-04-2024	NAB EMCS CORPORATE CARD		CARD FEE	14.30	
			11-03-24	2VNET COMPUTER MTCE	418.00	
			13-03-24	2VNET COMPUTER MTCE	75.34	
			13-03-24	2VNET COMPUTER MTCE	331.98	
			14-03-24	MEDGART AUS COVID TESTS	187.80	
			15-03-24	2VNET COMPUTER MTCE	50.00	
			18-03-24	2VNET COMPUTER MTCE	486.20	
			25-03-24	IINET COMPUTER MTCE	72.49	
			25-03-24	ADOBE COMPUTER MTCE	209.95	
			28-03-24	2VNET COMPUTER MTCE	149.99	
GJ1013	30-04-2024	NAB EMWTS CORPORATE CARD		CARD FEE	9.00	2,005.05
GJ1014	30-04-2024	NAB EMCDR CORPORATE CARD		CARD FEE	9.00	9.00
					<u>9.00</u>	<u>2,005.05</u>
					<u>9.00</u>	<u>9.00</u>
					<u>\$ 287,920.71</u>	<u>\$ 287,920.71</u>

FUEL CARD PURCHASES

Payment #	Payment Date	Name/Payee	Transaction		Transaction Amount	Total
			Date	Description		
EFT26281	24-04-2024	GERALDTON FUEL COMPANY PTY LTD	02-03-24	CEO TOYOTA PRADO	162.46	1,343.57
			01-03-24	EHO CAMRY	86.41	
			16-03-24	EHO CAMRY	80.03	
			20-03-24	EHO CAMRY	86.43	
			01-03-24	EMCDR FORD RANGER	144.92	
			07-03-24	EMCDR FORD RANGER	144.14	
			09-03-24	EMCDR FORD RANGER	121.10	
			17-03-24	EMCDR FORD RANGER	145.58	
			23-03-24	EMCDR FORD RANGER	145.46	
			29-09-24	EMCDR FORD RANGER	107.39	
				SUNDRY PLANT	119.65	
EFT26283	24-04-2024	GREAT SOUTHERN FUEL SUPPLY		DEPOT BOWSERS. OILS	47,437.44	47,856.78
			03-03-24	EMCS ISUZU MUX	122.31	
			23-03-24	EMCS ISUZU MUX	116.85	
			09-03-24	CEO TOYOTA PRADO	180.18	

SHIRE OF NORTHAMPTON
MONTHLY FINANCIAL REPORT
(Containing the required statement of financial activity and statement of financial position)
For the period ended 30 April 2024

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

TABLE OF CONTENTS

Statements required by regulation

Statement of Financial Activity	2
Statement of Financial Position	3
Note 1 Basis of Preparation	4
Note 2 Statement of Financial Activity Information	5
Note 3 Explanation of Material Variances	6

SHIRE OF NORTHAMPTON
STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2024

	Supplementary Information	Adopted Budget Estimates (a) \$	YTD Budget Estimates (b) \$	YTD Actual (c) \$	Variance* \$ (c) - (b)	Variance* % ((c) - (b))/(b)	Var.
OPERATING ACTIVITIES							
Revenue from operating activities							
General rates	10	5,047,928	5,047,928	5,093,254	45,326	0.90%	▲
Rates excluding general rates		56,000	56,000	56,089	89	0.16%	▲
Grants, subsidies and contributions	13	918,769	776,785	1,643,140	866,355	111.53%	▲
Fees and charges		1,321,561	1,253,008	1,241,396	(11,612)	(0.93%)	▼
Interest revenue		177,500	150,830	242,240	91,410	60.60%	▲
Profit on asset disposals	6	59,000	58,998	19,855	(39,143)	(66.35%)	▼
		7,580,758	7,343,549	8,295,974	952,425	12.97%	
Expenditure from operating activities							
Employee costs		(4,394,780)	(3,686,090)	(3,588,094)	97,996	2.66%	▲
Materials and contracts		(2,839,575)	(2,366,510)	(2,713,316)	(346,806)	(14.65%)	▼
Utility charges		(363,900)	(303,060)	(276,919)	26,141	8.63%	▲
Depreciation		(2,557,550)	(2,131,210)	(2,190,171)	(58,961)	(2.77%)	▼
Finance costs		(30,725)	(25,580)	(17,711)	7,869	30.76%	▲
Insurance		(249,990)	(249,902)	(244,114)	5,788	2.32%	▲
Other expenditure		(642,469)	(536,281)	(452,461)	83,820	15.63%	▲
		(11,078,989)	(9,298,633)	(9,482,786)	(184,153)	(1.98%)	
Non-cash amounts excluded from operating activities	Note 2(b)	2,498,550	2,072,212	2,170,311	98,099	4.73%	▲
Amount attributable to operating activities		(999,681)	117,128	983,499	866,371	739.68%	
INVESTING ACTIVITIES							
Inflows from investing activities							
Proceeds from capital grants, subsidies and contributions	14	1,312,387	1,093,630	4,903,035	3,809,405	348.33%	▲
Proceeds from disposal of assets	6	155,000	40,000	36,364	(3,636)	(9.09%)	▼
Proceeds from financial assets at amortised cost - self supporting loans		17,005	17,005	17,005	0	0.00%	
		1,484,392	1,150,635	4,956,404	3,805,769	330.75%	
Outflows from investing activities							
Payments for property, plant and equipment	5	(852,750)	(747,432)	(870,613)	(123,181)	(16.48%)	▼
Payments for construction of infrastructure	5	(2,736,610)	(2,283,738)	(3,463,720)	(1,179,982)	(51.67%)	▼
		(3,589,360)	(3,031,170)	(4,334,333)	(1,303,163)	(42.99%)	
Amount attributable to investing activities		(2,104,968)	(1,880,535)	622,071	2,502,606	133.08%	
FINANCING ACTIVITIES							
Inflows from financing activities							
Proceeds from new debentures	11	250,000	0	0	0	0.00%	
Transfer from reserves	4	0	100,000	100,000	0	0.00%	
		250,000	100,000	100,000	0	0.00%	
Outflows from financing activities							
Repayment of borrowings	11	(138,610)	(94,104)	(94,104)	0	0.00%	
Transfer to reserves	4	(101,650)	0	(613,075)	(613,075)	0.00%	▼
		(240,260)	(94,104)	(707,179)	(613,075)	(651.49%)	
Amount attributable to financing activities		9,740	5,896	(607,179)	(613,075)	(10398.15%)	
MOVEMENT IN SURPLUS OR DEFICIT							
Surplus or deficit at the start of the financial year		3,094,909	3,094,909	3,032,626	(62,283)	(2.01%)	▼
Amount attributable to operating activities		(999,681)	117,128	983,499	866,371	739.68%	▲
Amount attributable to investing activities		(2,104,968)	(1,880,535)	622,071	2,502,606	133.08%	▲
Amount attributable to financing activities		9,740	5,896	(607,179)	(613,075)	(10398.15%)	▼
Surplus or deficit after imposition of general rates		0	1,337,398	4,031,017	2,693,619	201.41%	▲

KEY INFORMATION

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

* Refer to Note 3 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 NORTHAMPTON
STATEMENT OF FINANCIAL POSITION
FOR THE PERIOD ENDED 30 APRIL 2024**

	Supplementary Information	30 June 2023	30 April 2024
		\$	\$
CURRENT ASSETS			
Cash and cash equivalents	3	4,889,424	5,211,241
Trade and other receivables		666,933	752,911
Other financial assets		16,353	17,005
Inventories	8	193,407	227,588
TOTAL CURRENT ASSETS		5,766,117	6,208,745
NON-CURRENT ASSETS			
Trade and other receivables		84,959	84,959
Other financial assets		376,315	375,669
Property, plant and equipment		36,474,104	36,414,160
Infrastructure		142,050,748	144,238,347
TOTAL NON-CURRENT ASSETS		178,986,126	181,113,135
TOTAL ASSETS		184,752,243	187,321,880
CURRENT LIABILITIES			
Trade and other payables	9	1,830,363	760,873
Other liabilities	12	20,000	20,000
Borrowings	11	138,610	61,511
Employee related provisions	12	744,555	744,555
TOTAL CURRENT LIABILITIES		2,733,528	1,586,939
NON-CURRENT LIABILITIES			
Borrowings	11	807,407	807,407
Employee related provisions		1,531,531	1,531,531
TOTAL NON-CURRENT LIABILITIES		2,338,938	2,338,938
TOTAL LIABILITIES		5,072,466	3,925,877
NET ASSETS		179,679,777	183,396,003
EQUITY			
Retained surplus		87,855,087	91,058,237
Reserve accounts	4	653,221	1,166,296
Revaluation surplus		91,171,469	91,171,470
TOTAL EQUITY		179,679,777	183,396,003

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

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY FOR THE PERIOD ENDED 30 APRIL 2024

1 BASIS OF PREPARATION AND SIGNIFICANT ACCOUNTING POLICIES

BASIS OF PREPARATION

This prescribed financial report has been prepared in accordance with the *Local Government Act 1995* and accompanying regulations.

Local Government Act 1995 requirements

Section 6.4(2) of the *Local Government Act 1995* read with the *Local Government (Financial Management) Regulations 1996*, prescribe that the financial report be prepared in accordance with the *Local Government Act 1995* and, to the extent that they are not inconsistent with the Act, the Australian Accounting Standards. The Australian Accounting Standards (as they apply to local governments and not-for-profit entities) and Interpretations of the Australian Accounting Standards Board were applied where no inconsistencies exist.

The *Local Government (Financial Management) Regulations 1996* specify that vested land is a right-of-use asset to be measured at cost, and is considered a zero cost concessionary lease. All right-of-use assets under zero cost concessionary leases are measured at zero cost rather than at fair value, except for vested improvements on concessionary land leases such as roads, buildings or other infrastructure which continue to be reported at fair value, as opposed to the vested land which is measured at zero cost. The measurement of vested improvements at fair value is a departure from AASB 16 which would have required the Shire to measure any vested improvements at zero cost.

Local Government (Financial Management) Regulations 1996, regulation 34 prescribes contents of the financial report. Supporting information does not form part of the financial report.

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

THE LOCAL GOVERNMENT REPORTING ENTITY

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

All monies held in the Trust Fund are excluded from the financial statements. A separate statement of those monies appears at Note 15 to these financial statements.

Judgements and estimates

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and reported amounts of assets and liabilities, income and expenses.

The estimates and associated assumptions are based on historical experience and various other factors believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The balances, transactions and disclosures impacted by accounting estimates are as follows:

- estimated fair value of certain financial assets
- impairment of financial assets
- estimation of fair values of land and buildings, infrastructure and investment property
- estimation uncertainties made in relation to lease accounting
- estimated useful life of intangible assets

SIGNIFICANT ACCOUNTING POLICIES

Significant accounting policies utilised in the preparation of these statements are as described within the 2023-24 Annual Budget. Please refer to the adopted budget document for details of these policies.

PREPARATION TIMING AND REVIEW

Date prepared: All known transactions up to 02 May 2024

SHIRE OF NORTHAMPTON
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2024

2 STATEMENT OF FINANCIAL ACTIVITY INFORMATION

(a) Net current assets used in the Statement of Financial Activity	Supplementary Information	Adopted Budget Opening	Last Year Closing	Year to Date
		30 June 2023	30 June 2023	30 April 2024
Current assets		\$	\$	\$
Cash and cash equivalents	3	1,896,166	4,889,424	5,211,241
Trade and other receivables		739,518	666,933	752,911
Other financial assets		17,684	16,353	17,005
Inventories	8	13,407	193,407	227,588
Other assets	8	180,000	0	0
		2,846,775	5,766,117	6,208,745
Less: current liabilities				
Trade and other payables	9	(1,894,219)	(1,830,363)	(760,873)
Other liabilities	12		(20,000)	(20,000)
Borrowings	11	(142,131)	(372,328)	(61,511)
Employee related provisions	12	(732,724)	(744,555)	(744,555)
		(2,769,074)	(2,967,246)	(1,586,939)
Net current assets		77,701	2,798,871	4,621,806
Less: Total adjustments to net current assets	Note 2(c)	(560,637)	233,755	(590,789)
Closing funding surplus / (deficit)		(482,936)	3,032,626	4,031,017

(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	6	(59,000)	(58,998)
Less: Movement in liabilities associated with restricted cash			(5)
Add: Depreciation		2,557,550	2,131,210
Total non-cash amounts excluded from operating activities		2,498,550	2,072,212

(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 Opening	Last Year Closing	Year to Date
	30 June 2023	30 June 2023	30 April 2024
	\$	\$	\$
Adjustments to net current assets			
Less: Reserve accounts	4	(653,222)	(653,221)
- Current financial assets at amortised cost - self supporting loans			(16,353)
- Land held for resale			(180,000)
- Other liabilities - Adjustment to current non current liabilities			(33,554)
Add: Current liabilities not expected to be cleared at the end of the year:			
- Current portion of borrowings	11		372,328
- Current portion of other provisions held in reserve			744,555
- Current portion of employee benefit provisions held in reserve	4	92,585	0
Total adjustments to net current assets	Note 2(a)	(560,637)	233,755

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 NORTHAMPTON
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 30 APRIL 2024

3 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 adopted by Council for the 2023-24 year is \$5,000 or 0.00% whichever is the greater.

Description	Var. \$ \$	Var. % %	
Revenue from operating activities			
General rates	45,326	0.90%	▲
Interim and back rates			
Grants, subsidies and contributions	866,355	111.53%	▲
Additional DFES Community Benefit Fund Grant and DRFA Funding			
Fees and charges	(11,612)	(0.93%)	▼
Timing will reconcile			
Interest revenue	91,410	60.60%	▲
Investment interest rates higher than expected.			
Profit on asset disposals	(39,143)	(66.35%)	▼
1 vehicle changed over. Purchase of truck and trailer deferred.			
Expenditure from operating activities			
Employee costs	97,996	2.66%	▲
Variance due to vacant positions			
Materials and contracts	(346,806)	(14.65%)	▼
Timing will reconcile as works progress.			
Utility charges	26,141	8.63%	▲
Timing will reconcile			
Depreciation	(58,961)	(2.77%)	▼
Revaluation June 2023 complete. Increased asset values resulting in additional depreciation.			
Finance costs	7,869	30.76%	▲
Timing will reconcile.			
Insurance	5,788	2.32%	▲
Timing will reconcile.			
Other expenditure	83,820	15.63%	▲
Timing will reconcile.			
Non-cash amounts excluded from operating activities	98,099	4.73%	▲
Timing will reconcile - increases in depreciation and employee provisions			
Inflows from investing activities			
Proceeds from capital grants, subsidies and contributions	3,809,405	348.33%	▲
Additional DFES Resilience Fund Grant and Blackspot Funding			
Proceeds from disposal of assets	(3,636)	(9.09%)	▼
1 vehicle changed over, timing will reconcile.			
Outflows from investing activities			
Payments for property, plant and equipment	(123,181)	(16.48%)	▼
Timing will reconcile as works are completed			
Payments for construction of infrastructure	(1,179,982)	(51.67%)	▼
Timing will reconcile as works are completed			
Outflows from financing activities			
Transfer to reserves	(613,075)	0.00%	▼
Transfer to reserves actioned			
Surplus or deficit at the start of the financial year	(62,283)	(2.01%)	▼
Variance per budget review.			
Surplus or deficit after imposition of general rates	2,693,619	201.41%	▲
Due to variances described above			

SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
TABLE OF CONTENTS

1	Key Information	8
2	Key Information - Graphical	9
3	Cash and Financial Assets	10
4	Reserve Accounts	11
5	Capital Acquisitions	12
6	Disposal of Assets	14
7	Receivables	15
8	Other Current Assets	16
9	Payables	17
10	Rate Revenue	18
11	Borrowings	19
12	Other Current Liabilities	20
13	Grants and contributions	21
14	Capital grants and contributions	22
15	Bonds & Deposits	23
16	Budget Amendments	24

SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

1 KEY INFORMATION

Funding Surplus or Deficit Components

	Funding surplus / (deficit)			
	Adopted Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
Opening	\$3.09 M	\$3.09 M	\$3.03 M	(\$0.06 M)
Closing	\$0.00 M	\$1.34 M	\$4.03 M	\$2.69 M

Refer to Statement of Financial Activity

Cash and cash equivalents		
	\$5.21 M	% of total
Unrestricted Cash	\$4.04 M	77.6%
Restricted Cash	\$1.17 M	22.4%

Refer to 3 - Cash and Financial Assets

Payables		
	\$0.76 M	% Outstanding
Trade Payables	\$0.16 M	
0 to 30 Days		97.6%
Over 30 Days		2.4%
Over 90 Days		0.0%

Refer to 9 - Payables

Receivables		
	\$0.48 M	% Collected
Rates Receivable	\$0.28 M	94.8%
Trade Receivable	\$0.48 M	% Outstanding
Over 30 Days		61.2%
Over 90 Days		23.9%

Refer to 7 - Receivables

Key Operating Activities

Amount attributable to operating activities			
Adopted Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
(\$1.00 M)	\$0.12 M	\$0.98 M	\$0.87 M

Refer to Statement of Financial Activity

Rates Revenue		
YTD Actual	\$5.09 M	% Variance
YTD Budget	\$5.05 M	0.9%

Refer to 10 - Rate Revenue

Grants and Contributions		
YTD Actual	\$1.64 M	% Variance
YTD Budget	\$0.78 M	111.5%

Refer to 13 - Grants and Contributions

Fees and Charges		
YTD Actual	\$1.24 M	% Variance
YTD Budget	\$1.25 M	(0.9%)

Refer to Statement of Financial Activity

Key Investing Activities

Amount attributable to investing activities			
Adopted Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
(\$2.10 M)	(\$1.88 M)	\$0.62 M	\$2.50 M

Refer to Statement of Financial Activity

Proceeds on sale		
YTD Actual	\$0.04 M	%
Adopted Budget	\$0.16 M	(76.5%)

Refer to 6 - Disposal of Assets

Asset Acquisition		
YTD Actual	\$3.46 M	% Spent
Adopted Budget	\$2.74 M	26.6%

Refer to 5 - Capital Acquisitions

Capital Grants		
YTD Actual	\$4.90 M	% Received
Adopted Budget	\$1.31 M	273.6%

Refer to 5 - Capital Acquisitions

Key Financing Activities

Amount attributable to financing activities			
Adopted Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
\$0.01 M	\$0.01 M	(\$0.61 M)	(\$0.61 M)

Refer to Statement of Financial Activity

Borrowings	
Principal repayments	(\$0.09 M)
Interest expense	(\$0.02 M)
Principal due	\$0.85 M

Refer to 11 - Borrowings

Reserves	
Reserves balance	\$1.17 M
Interest earned	\$0.03 M

Refer to 4 - Cash Reserves

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

SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

2 KEY INFORMATION - GRAPHICAL



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

SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

3 CASH AND FINANCIAL ASSETS

Description	Classification	Unrestricted	Restricted	Total Cash	Trust	Institution	Interest Rate	Maturity Date
		\$	\$	\$	\$			
Cash Deposits	Municipal	2,510,791		2,510,791		NAB		At call
Petty Cash	Cash on Hand	1,050		1,050				
Investment	Reserves	0	1,166,297	1,166,297		NAB	4.93%	20/05/2024
Investment	Term Deposit	1,533,103		1,533,103		NAB	4.25%	45,422
Total		4,044,944	1,166,297	5,211,241	0			
Comprising								
Cash and cash equivalents		4,044,944	1,166,297	5,211,241	0			
		4,044,944	1,166,297	5,211,241	0			

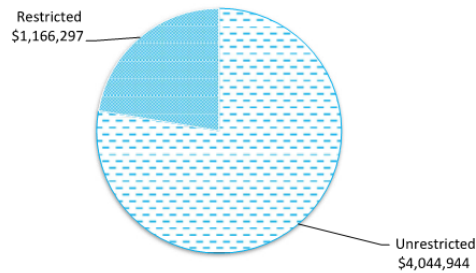
KEY INFORMATION

Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments 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.

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



SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

4 RESERVE ACCOUNTS

Reserve name	Budget Opening Balance	Budget Interest Earned	Budget Transfer s In (+)	Budget Transfers Out (-)	Budget Closing Balance	Actual Opening Balance	Actual Interest Earned	Actual Transfers In (+)	Actual Transfers Out (-)	Actual YTD Closing Balance
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Restricted by Council										
Leave reserve	92,585	5,000	5,000		102,585	92,585	13,180	273,607		379,372
Roadworks Reserve	31,986	1,500			33,486	31,986	2,440			34,426
Kalbarri Airport Reserve	1,045	500			1,545	1,045	820			1,865
Building/Housing Reserve	117,240	1,500			118,740	117,240	2,440			119,680
Kalbarri Tourism Rate Reserve	6,975	0			6,975	6,975	0			6,975
Computer and Office Equipment	35,136	1,000			36,136	35,136	1,650			36,786
Strategic Opportunities Reserve	368,254	7,500			375,754	368,254	12,309	75,000	(100,000)	355,563
Medical Services Reserve	0		79,650		79,650	0	0	79,650		79,650
Waste Management Reserve	0				0	0	0	151,979		151,979
	653,222	17,000	84,650	0	754,872	653,221	32,839	580,236	(100,000)	1,166,296

**SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024**

INVESTING ACTIVITIES

5 CAPITAL ACQUISITIONS

	Adopted			
	Budget	YTD Budget	YTD Actual	YTD Actual Variance
	\$	\$	\$	\$
Capital acquisitions				
Buildings	71,750	65,436	509,133	443,697
Plant and equipment	781,000	681,996	361,481	(320,515)
Acquisition of property, plant and equipment	852,750	747,432	870,613	123,181
Infrastructure - Roads	2,157,140	1,797,580	3,453,393	1,655,813
Infrastructure - Footpaths & Carparks	376,470	313,670	7,407	(306,263)
Infrastructure - Parks & Ovals	148,000	126,658	2,920	(123,738)
Infrastructure - Water & Sewer Reticulation	55,000	45,830	0	(45,830)
Acquisition of infrastructure	2,736,610	2,283,738	3,463,720	1,179,982
Total capital acquisitions	3,589,360	3,031,170	4,334,333	1,303,163
Capital Acquisitions Funded By:				
Capital grants and contributions	1,312,387	1,093,630	4,903,035	3,809,405
Borrowings	250,000	0	0	0
Other (disposals & C/Fwd)	155,000	40,000	36,364	(3,636)
Reserve accounts				
Strategic Opportunities Reserve	0		100,000	100,000
Contribution - operations	1,871,973	1,897,540	(705,066)	(2,602,606)
Capital funding total	3,589,360	3,031,170	4,334,333	1,303,163

SIGNIFICANT ACCOUNTING POLICIES

Each class of fixed assets within either plant and equipment or infrastructure, is carried at cost or fair value as indicated less, where applicable, any accumulated depreciation and impairment losses.

Assets for which the fair value as at the date of acquisition is under \$5,000 are not recognised as an asset in accordance with *Financial Management Regulation 17A (5)*. These assets are expensed immediately.

Where multiple individual low value assets are purchased together as part of a larger asset or collectively forming a larger asset exceeding the threshold, the individual assets are recognised as one asset and capitalised.

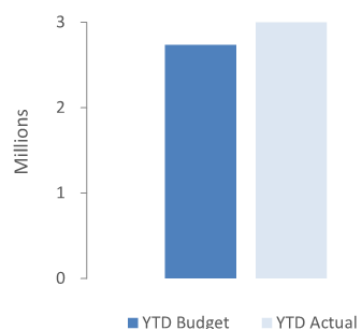
Initial recognition and measurement for assets held at cost

Plant and equipment including furniture and equipment is recognised at cost on acquisition in accordance with *Financial Management Regulation 17A*. Where acquired at no cost the asset is initially recognise at fair value. Assets held at cost are depreciated and assessed for impairment annually.

Initial recognition and measurement between mandatory revaluation dates for assets held at fair value

In relation to this initial measurement, cost is determined as the fair value of the assets given as consideration plus costs incidental to the acquisition. For assets acquired at zero cost or otherwise significantly less than fair value, cost is determined as fair value at the date of acquisition. The cost of non-current assets constructed by the Shire includes the cost of all materials used in construction, direct labour on the project and an appropriate proportion of variable and fixed overheads.

Payments for Capital Acquisitions



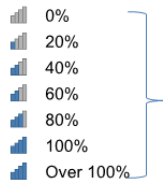
SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

INVESTING ACTIVITIES

5 CAPITAL ACQUISITIONS - DETAILED

Capital expenditure total

Level of completion indicators



Percentage Year to Date Actual to Annual Budget expenditure where the expenditure over budget highlighted in red.

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

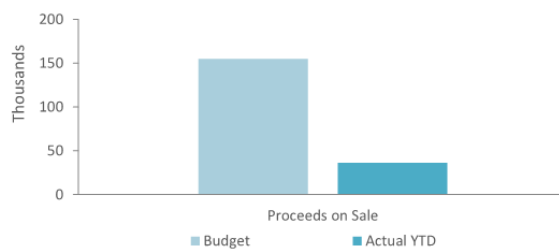
Account Description	Adopted		YTD Actual	Variance (Under)/Over
	Budget	YTD Budget		
	\$	\$	\$	\$
DCEO Vehicle	55,000	54,996	56,290	(1,294)
Install Hampton Gardens Shelter (Seroja Donations)	0	0	2,920	(2,920)
DUP Recreation Ground Ablutions	6,000	4,000	9,975	(5,975)
Horrock Foreshore - Install Outdoor Shower	3,000	2,500	0	2,500
Kalbarri Recreation Jetty Repairs	40,000	33,330	0	33,330
NCC - Womes Change Room Upgrade	40,000	39,996	0	39,996
Port Gregory Carpark and BBQ	141,310	117,740	7,407	110,333
Stud Breeders Shed - Northampton	1,750	1,450	2,577	(1,127)
Kalbarri Multi-Use Centre	10,000	8,330	10,044	(1,714)
Horrocks North Holding Tanks	20,000	19,998	0	19,998
Shelters Kalbarri Foreshore	25,000	20,830	0	20,830
RSL Monument - Kalbarri Foreshore	60,000	50,000	0	50,000
Road Construction	2,157,140	1,797,580	3,453,393	(1,655,813)
Footpath/Carpark Construction	235,160	195,930	0	195,930
Water Truck	250,000	495,000	240,559	254,441
Back Hoe (No Trade) c/over	235,000	0	0	0
Truck Trailer	100,000	0	0	0
Tipper Trailer for Kalbarri Gardiner	9,000	0	0	0
LH Maintenance Kalbarri P283 c/over	55,000	55,000	0	55,000
Works Manager 4WD (Replace P302)	77,000	77,000	0	77,000
Kalbarri Depot Install Septic Tanks	14,000	11,660	18,464	(6,804)
Port Gregory - Septic System Upgrade & WS Tank	55,000	45,830	0	45,830
Kalb Mens Shed Richardson Road	0	0	468,072	(468,072)
EMCDR Vehicle	0	0	64,631	(64,631)
	3,589,360	3,031,170	4,334,333	(1,303,163)

SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

OPERATING ACTIVITIES

6 DISPOSAL OF ASSETS

Asset Ref.	Asset description	Budget				YTD Actual			
		Net Book	Proceeds	Profit	(Loss)	Net Book	Proceeds	Profit	(Loss)
		Value				Value			
		\$	\$	\$	\$	\$	\$	\$	\$
Plant and equipment									
41782	P295 MUX DCEO	19,000	40,000	21,000	0	16,509	36,364	19,855	0
41769	P283 Ute LH Kalbarri	5,000	10,000	5,000	0			0	0
41789	P302 Prado MWTS	35,000	50,000	15,000	0			0	0
41694	P217 Water Truck	27,500	40,000	12,500	0			0	0
41695	P218 Truck Trailer	9,500	15,000	5,500	0			0	0
		96,000	155,000	59,000	0	16,509	36,364	19,855	0



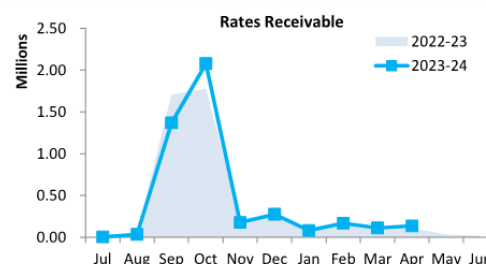
**SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024**

OPERATING ACTIVITIES

7 RECEIVABLES

Rates receivable

	30 June 2023	30 Apr 2024
	\$	\$
Opening arrears previous years	62,511	170,852
Levied this year	4,820,332	5,149,343
Less - collections to date	(4,711,991)	(5,044,339)
Gross rates collectable	170,852	275,856
Net rates collectable	170,852	275,856
% Collected	96.5%	94.8%



Receivables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	\$	\$	\$	\$	\$	\$
Receivables - general	(2,993)	67,459	23,429	38,551	39,748	166,194
Percentage	(1.8%)	40.6%	14.1%	23.2%	23.9%	
Balance per trial balance						
Trade receivables						166,194
Rubbish receivables						52,839
GST receivable						189,809
Emergency Services Levy						68,213
Total receivables general outstanding						477,055

Amounts shown above include GST (where applicable)

KEY INFORMATION

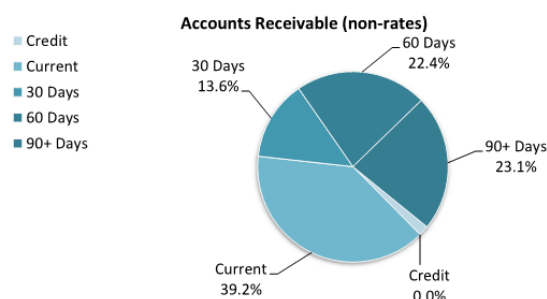
Trade and other receivables include amounts due from ratepayers for unpaid rates and service charges and other amounts due from third parties for goods and services performed in the ordinary course of business.

Trade receivables are recognised at original invoice amount less any allowances for uncollectable amounts (i.e. impairment). The carrying amount of net trade receivables is equivalent to fair value as it is due for settlement within 30 days.

Classification and subsequent measurement

Receivables which are generally due for settlement within 30 days except rates receivables which are expected to be collected within 12 months are classified as current assets. All other receivables such as, deferred pensioner rates receivable after the end of the reporting period are classified as non-current assets.

Trade and other receivables are held with the objective to collect the contractual cashflows and therefore the Shire measures them subsequently at amortised cost using the effective interest rate method.



**SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024**

OPERATING ACTIVITIES

8 OTHER CURRENT ASSETS

	Opening Balance 1 July 2023	Asset Increase	Asset Reduction	Closing Balance 30 April 2024
	\$	\$	\$	\$
Other current assets				
Other financial assets at amortised cost				
Financial assets at amortised cost - self supporting loans	16,353		652	17,005
Inventory				
Fuel	13,407	34,181		47,588
Land held for resale				
Cost of acquisition	180,000			180,000
Total other current assets	209,760	34,181	652	244,593
Amounts shown above include GST (where applicable)				

KEY INFORMATION

Other financial assets at amortised cost

The Shire 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.

Inventory

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

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

Land held for resale

Land held for development and resale is valued at the lower of cost and net realisable value. Cost includes the cost of acquisition, development, borrowing costs and holding costs until completion of development. Borrowing costs and holding charges incurred after development is completed are expensed.

Gains and losses are recognised in profit or loss at the time of signing an unconditional contract of sale if significant risks and rewards, and effective control over the land, are passed onto the buyer at this point.

Land held for resale is classified as current except where it is held as non-current based on the Council's intentions to release for sale.

**SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024**

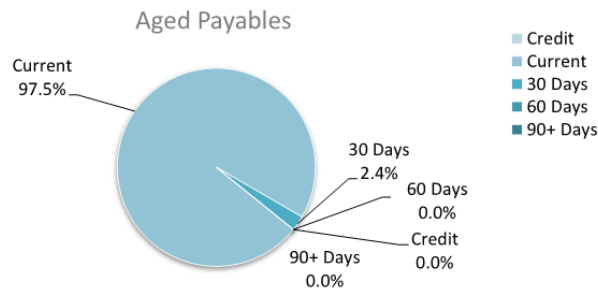
OPERATING ACTIVITIES

9 PAYABLES

Payables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	\$	\$	\$	\$	\$	\$
Payables - general	0	159,876	3,987	0	(62)	163,801
Percentage	0.0%	97.6%	2.4%	0.0%	0.0%	
Balance per trial balance						
Sundry creditors						163,801
Accrued salaries and wages						6,756
ATO liabilities						100,786
Payroll Deductions Rates						(40)
Prepaid Rates						74,199
Bonds and Deposits						433,407
Accrued Expenditure						(18,036)
Total payables general outstanding						760,873
Amounts shown above include GST (where applicable)						

KEY INFORMATION

Trade and other payables represent liabilities for goods and services provided to the Shire prior to the end of the period that are unpaid and arise when the Shire becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured, are recognised as a current liability and are normally paid within 30 days of recognition. The carrying amounts of trade and other payables are considered to be the same as their fair values, due to their short-term nature.



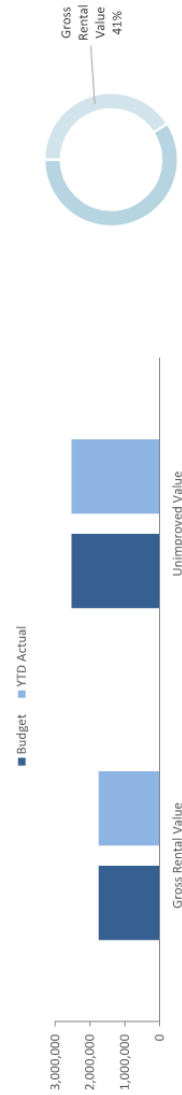
10 RATE REVENUE

General rate revenue

RATE TYPE	Rate in \$ (cents)	Number of Properties	Rateable Value	Budget		YTD Actual	
				Rate Revenue \$	Interim Rate Revenue \$	Rate Revenue \$	Interim Rate Revenue \$
Gross rental value							
Gross Rental Value	8.6903	1,445	18,432,632	1,756,773		1,756,781	1,756,781
Unimproved Value							
Unimproved Value	0.8487	422	298,259,414	2,532,860		2,533,555	2,533,555
Sub-Total		1,867	316,692,046	4,289,633	0	4,290,336	4,290,336
Minimum payment							
Minimum Payment \$615							
Gross rental value							
Gross Rental Value	1.151	1,151	5,325,590	707,865		714,015	43,417
Unimproved value							
Unimproved Value	52	52	1,655,142	50,430		44,280	(244)
Sub-total		1,203	6,980,732	758,295	0	758,295	43,173
Total general rates							
							5,091,804
Specified area rates							
Rate in \$ (cents)							
Port Gregory Water Supply	0.045713	55	568,762	26,000		26,000	26,000
Kalbarri Tourism Rate	0.001785	1,759	16,805,309	30,000		30,089	31,539
Total specified area rates							
				17,374,071	56,000	56,089	1,450
Total							
					5,103,928		5,149,343

KEY INFORMATION

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



SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

FINANCING ACTIVITIES

11 BORROWINGS

Repayments - borrowings

Information on borrowings		New Loans			Principal Repayments		Principal Outstanding		Interest Repayments	
Particulars	Loan No.	1 July 2023	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
		\$	\$	\$	\$	\$	\$	\$	\$	\$
Staff Housing	154	79,363			(19,361)	(39,038)	60,002	40,325	(1,392)	(2,871)
RSL Hall Extensions	156	312,202			(24,576)	(49,405)	287,626	262,797	(3,974)	(8,265)
Plant Purchases	157	243,626			(33,162)	(33,162)	210,464	210,464	(3,792)	(5,370)
Plant Purchases	158	0		250,000			0	250,000		
Staff Housing	152	2					2	2		
		635,193	0	250,000	(77,099)	(121,605)	558,094	763,588	(9,158)	(16,506)
Self supporting loans										
Pioneer Lodge		310,824	0	0	(17,005)	(17,005)	293,819	293,819	(8,573)	(14,219)
		310,824	0	0	(17,005)	(17,005)	293,819	293,819	(8,573)	(14,219)
Total		946,017	0	250,000	(94,104)	(138,610)	851,913	1,057,407	(17,731)	(30,725)
Current borrowings		138,610					0			
Non-current borrowings		807,407					851,913			
		946,017					851,913			

All debenture repayments were financed by general purpose revenue.
Self supporting loans are financed by repayments from third parties.

New borrowings 2023-24

Particulars	Amount Borrowed	Amount Borrowed	Institution	Loan Type	Term Years	Total Interest & Charges	Interest Rate	Amount (Used)		Balance Unspent
	Actual	Budget						Actual	Budget	
	\$	\$				\$	%	\$	\$	\$
Plant Loan 158		250,000	WATC	Fixed	10					
	0	250,000				0		0	0	0

KEY INFORMATION

Borrowing costs are recognised as an expense when incurred except where they are directly attributable to the acquisition, construction or production of a qualifying asset. Where this is the case, they are capitalised as part of the cost of the particular asset until such time as the asset is substantially ready for its intended use or sale.

Fair values of borrowings are not materially different to their carrying amounts, since the interest payable on those borrowings is either close to current market rates or the borrowings are of a short term nature. Non-current borrowings fair values are based on discounted cash flows using a current borrowing rate.

**SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024**

OPERATING ACTIVITIES

12 OTHER CURRENT LIABILITIES

	Note	Opening Balance 1 July 2023	Liability transferred from/(to) non current	Liability Increase	Liability Reduction	Closing Balance 30 April 2024
		\$	\$	\$	\$	\$
Other current liabilities						
Other liabilities						
Contract liabilities		20,000	0			20,000
Total other liabilities		20,000	0	0	0	20,000
Employee Related Provisions						
Provision for annual leave		266,079	0			266,079
Provision for long service leave		478,476	0			478,476
Total Provisions		744,555	0	0	0	744,555
Total other current liabilities		764,555	0	0	0	764,555

Amounts shown above include GST (where applicable)

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

KEY INFORMATION

Provisions

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

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

Employee Related Provisions

Short-term employee benefits

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

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

Other long-term employee benefits

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

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

Contract liabilities

An entity's obligation to transfer goods or services to a customer for which the entity has received consideration (or the amount is due) from the customer.

Capital grant/contribution liabilities

Grants to acquire or construct recognisable non-financial assets to identified specifications be constructed to be controlled by the Shire are recognised as a liability until such time as the Shire satisfies its obligations under the agreement.

SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

OPERATING ACTIVITIES

13 GRANTS, SUBSIDIES AND CONTRIBUTIONS

Provider	Unspent grant, subsidies and contributions liability					Grants, subsidies and contributions revenue		
	Liability	Increase in Liability	Decrease in Liability	Liability	Current Liability	Adopted Budget	YTD Budget	YTD Revenue
	1 July 2023		(As revenue)	30 Apr 2024	30 Apr 2024	Revenue	Budget	Actual
	\$	\$	\$	\$	\$	\$	\$	\$
Grants and subsidies								
GRANTS COMMISSION - GENERAL				0		47,850	35,886	50,539
GRANTS COMMISSION - ROADS				0		26,975	20,229	33,560
EMERGENCY SERVICES LEVY - BFB				0		53,090	44,239	53,090
EMERGENCY SERVICES LEVY - SES				0		40,000	33,331	40,000
CONTRIBUTIONS/REIMBURSEMENTS				0		3,552	2,960	0
- MRD MAINTENANCE				0		221,240	221,240	221,240
DFES - COMMUNITY BENEFIT FUND				0				400,000
	0	0	0	0	0	392,707	357,885	798,428
Contributions								
CONTRIBUTIONS				0		0	0	9
CONTRIBUTIONS				0		15,000	12,500	(5,274)
REBATES AND COMMISSIONS				0		25,000	20,830	38,003
LEGAL CHARGES RATES (NO GST)				0		10,000	8,330	0
RATE EQUIVALENT PAYMENTS				0		23,267	0	1,184
REIMBURSEMENTS				0		12,000	10,000	2,226
CONTRIBUTIONS				0		16,000	13,330	51,247
REIMBURSEMENTS - OTHER				0		2,000	1,660	1,426
SELF SUPPORTING LOAN INTEREST REIMBURSEMENTS - PIONEER LODGE				0		0	0	12,111
NCCA GRANTS/CONTRIBUTIONS REVENUE				0		0	0	213
REIMBURSEMENTS - HOUSING OTHER				0		15,000	12,500	14,380
CONTRIBUTIONS				0		50,000	41,660	35,681
REIMBURSEMENTS - DRUMMUSTER				0		4,000	3,330	0
REIMBURSE (ADVERTISING/PLANNING COMMISSION)				0		200	160	6,364
REIMBURSEMENTS				0		8,500	7,080	12,599
BUS HIRE				0		0	0	104
CONTRIBUTIONS/REIMBURSEMENTS				0		0	0	3,552
REIMBURSEMENTS				0		2,000	1,660	64,800
REIMBURSEMENTS- REC. CTRE/GOLF CLUB				0		5,000	4,160	369
REIMBURSEMENTS				0		0	0	627
150 YEAR CELEBRATIONS - REVENUE (INC BRICKS/MEMORABILIA)				0		0	0	20
CONTRIBUTION (INC STREET LIGHTING)				0		3,750	3,120	4,093
LEASE FEES - HALF WAY BAY COTTAGES				0		16,000	13,330	16,000
BUILDING REIMBURSEMENTS				0		1,500	1,250	643
REIMBURSEMENTS				0		2,000	1,660	9,441
LIA (KITSON CIRCUIT) UNITS ANNUAL RENT				0		4,500	3,750	3,336
PT GREGORY SPEC AREA RATE				0		1,000	830	1,000
INSURANCE CLAIMS - VEHICLES				0		2,000	1,660	905
DIESEL FUEL REBATE				0		36,000	30,000	36,768
WHS COORDINATOR INCOME RECOUP				0		58,595	48,820	25,641
DFES/DFRAWA INCOME				0		187,750	156,450	446,378
REIMB. - WORKERS COMPENS.				0		25,000	20,830	60,865
	0	0	0	0	0	526,062	418,900	844,712
TOTALS	0	0	0	0	0	918,769	776,785	1,643,140

SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024

INVESTING ACTIVITIES

14 CAPITAL GRANTS, SUBSIDIES AND CONTRIBUTIONS

Provider	Capital grant/contribution liabilities					Capital grants, subsidies and contributions revenue		
	Liability 1 July 2023	Increase in Liability	Decrease in Liability (As revenue)	Liability 30 Apr 2024	Current Liability 30 Apr 2024	Adopted Budget Revenue	YTD Budget	YTD Revenue Actual
	\$	\$	\$	\$	\$	\$	\$	\$
Capital grants and subsidies								
OTHER COMMUNITY AMENITIES - CONTRIBUTIONS/GRANTS				0		0	0	56,000
ROADS TO RECOVERY FUNDING				0		453,484	377,900	315,541
BLACKSPOT FUNDING				0		92,935	77,440	3,043,648
LRCI - LITTLE BAY ROAD & GREY STREET ASPHALT				0		490,301	408,580	683,871
WA BIKE NETWORK GRANT				0		41,000	34,160	0
REGIONAL ROAD GROUP FUNDING				0		234,667	195,550	187,734
RUNWAY RESEAL - LRCI GRANT				0		0	0	116,241
DFES - LOCAL GOVERNMENT RESILIENCE FUND				0		0	0	500,000
	0	0	0	0	0	1,312,387	1,093,630	4,903,035

**SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024**

15 BONDS & DEPOSITS

Funds held at balance date which are required by legislation to be credited to the trust fund and which are not included in the financial statements are as follows:

Description	Opening Balance	Amount	Amount	Closing Balance
	1 July 2023	Received	Paid	30 Apr 2024
	\$	\$	\$	\$
Transportable House Bonds	17,000	40,400	(7,900)	49,500
Footpath Bonds	23,007	18,500	(8,000)	33,507
Nomination Deposits	0	500	(500)	0
Building Levies (BCITF & BRB)	346	28,414	(28,946)	(186)
Community Bus Bond	5,400	1,600	(800)	6,200
Unclaimed Monies - Rates	5,179	19,776	(19,776)	5,179
RSL Hall Key Bond	430	250	(250)	430
Special Series Plates	4,510	2,170	(1,400)	5,280
Northampton Child Care Association	23,739	83	0	23,822
Horrocks Memorial Wall	1,198	2,250	(900)	2,548
One Life	940	0	0	940
Rubbish Tip Key Bond	1,800	200	(200)	1,800
Horrocks - Skate/Pump Park	2,000	0	0	2,000
RSL - Kalbarri Memorial	31,883	0	0	31,883
DOT - Department of Transport	0	194,190	(194,190)	0
Cyclone Seroja Donations	0	100	0	100
Rates - Overpaid	30,761	0	0	30,761
Horrocks Lookout	1,353	0	(62)	1,291
Miscellaneous Deposits	240	0	0	240
Retentions	0	238,112	0	238,112
	149,787	546,545	(262,924)	433,407

**SHIRE OF NORTHAMPTON
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 30 APRIL 2024**

16 BUDGET AMENDMENTS

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

Description	Council Resolution	Classification	Non Cash Adjustment	Increase in Available Cash	Decrease in Available Cash	Amended Budget Running Balance
			\$	\$	\$	\$
Budget adoption						0
LRCI3 - Kalbarri Runway Reseal	9.2.3	Capital revenue		145,301		145,301
LRCI3 - Grey Street Asphalt	9.2.3	Capital revenue		275,000		420,301
LRCI3 - NCC Toilet Block	9.2.3	Capital revenue		70,000		490,301
FAG's General Grant	9.2.3	Operating revenue		19,535		509,836
FAG's Road Grant	9.2.3	Operating revenue		17,771		527,607
Plant & Equipment	9.2.3	Capital expenses			(65,000)	462,607
Planning Consultancy	9.2.3	Operating expenses			(50,000)	412,607
Oval Residence	9.2.3	Operating expenses			(50,000)	362,607
Rake Place Residence	9.2.3	Operating expenses			(14,000)	348,607
Strategic Opportunities Reserve	9.2.3				(75,000)	273,607
Leave Reserve	9.2.3				(273,607)	0
Port Gregory Toilet Septic System Upgrade	9.2.3	Capital expenses		19,000		19,000
Kalbarri Sport & Recreation Furniture Contribut	9.2.3	Operating expenses		6,000		25,000
Port Gregory Water supply Shed	9.2.3	Capital expenses			(25,000)	0
Strategic Opportunities Reserve	9.1.7			100,000		100,000
Economic Development Framework Project	9.1.7	Operating expenses			(100,000)	0
LRCI Phase 4 Revenue (Little Bay Road Const	9.2.3	Capital revenue		282,816		282,816
Little Bay Road Construction Expenditure)	9.2.3	Capital expenses			(282,816)	0
Rebates & Commissions (Revenue)	9.2.3	Operating revenue		11,500		11,500
Kalbarri Airport Runway Reseal (Expense)	9.2.3	Capital expenses			(11,500)	0
Blackspot Grant Revenue	9.2.3	Capital revenue		3,711,625		3,711,625
Kalbarri Road - Shoulder Widening	9.2.3	Capital expenses			(3,711,625)	0
Rebates & Commissions (Revenue)	9.2.3	Operating revenue		1,500		1,500
Contribution - Northampton Creative Obsessor	9.2.3	Operating expenses			(1,500)	0
				4,660,048	(4,660,048)	0

2024 to
2027

Shire of Northampton Corporate Business Plan



Adopted: 16/05/2024

Shire of Northampton

2024 to 2027

Contents

Strategic Community Plan.....	3
Our Vision.....	3
Our Mission.....	3
Our Values.....	3
Our Shire	3
Governance	4
Planning for the Future	5
The Planning Process	5
Prioritising Strategies	6
Financial Strategies and Principals.....	7
Workforce Planning Strategies	8
Conclusion – Implementation and Review	10
Organisational Chart	11
Statement of Comprehensive Income by Nature and Type	12
Statement of Financial Activity	14
Notes for Capital Section of Rate Setting Statement	15
Variable Assumptions underpinning the Plan	21
Long Term Financial Plan	22
Asset Management Plans	41

Strategic Community Plan

The Shire of Northampton's Strategic Community Plan was developed in accordance with the Integrated Planning and Reporting (IPR) framework and guidelines and includes a long-term plan that reflects the vision and aspirations of the Community and includes key focus areas, objectives, and strategies. These were formulated after receiving feedback and discussion with the Community in March 2020. The Community responded to a questionnaire/survey mailed to 1200 residents, employees, business, and visitors within the Shire. 400 postcards in the same survey format were strategically placed across the Shire and made available on the Shire's website. A total of 190 responses were received from the survey. 38 people attended workshops held across the Shire and shared their vision, identified issues and potential solutions, and actively worked to discuss and share their views. The COVID 19 pandemic greatly impacted these workshops attendance was lower than expected. The CEO and various Councillors attended the workshops to listen to the Community and observe the process and provide information when required. Discussions were held with business proprietors over the same time further enhancing the opportunity to receive wide ranging community feedback to inform the planning process. The next iteration of the Strategic Community Plan will be formulated during 2024 and the document will either be in the current format or developed as a Council Plan which will be a combination of the Strategic Community Plan and the Corporate Business plan. The final format will depend on legislation changes being passed in relation to the *Local Government Act 1995* reforms.

Our Vision

A proud and unique community recognising the past and creating the future.

Our Mission

The Shire of Northampton will provide community leadership by modelling and supporting economic, environmental and social development within the Shire.

Our Values

- Honesty and Integrity
- Proactive Approach
- Dialogue
- Environmental Responsibility
- Diligence

Community consultation on the Community Strategic Plan has occurred each year since 2009, the values listed above remain unchanged in the current Community Strategic Plan.

Our Shire

The Shire of Northampton is approximately 475km north of Perth with an area of 12,499 square kilometres. The closest regional centre to Northampton is Geraldton, 50 kilometres to the south.

The Shire has two main town centres, Northampton and Kalbarri. The smaller towns or rural hubs are Binnu, Isseka, Port Gregory, Ajana and Horrocks.

The predominant industries in the Shire are broad acre agriculture, fishing and tourism, Garnet/Silica mining and Beta-carotene production. Renewable energy is looming a major industry in the future.

The Shire had a population of 3,227 in 2021 according to the Australian Bureau of Statistics (ABS) Census. It is estimated that the population will remain stable over the next 10 years unless there is large scale projects such as green hydrogen commencing activity in the region. The ABS lists the population in 2022 at 3341.

The 2021 census data shows the population comprises 53% males and 47% females. The median age is 53 years which is higher than the State average of 38 years. Changes in age structure and cultural diversity of residents will pose significant challenges in the management of current and future demand for quality lifestyles.

Northampton is a diverse community ranging from the traditional farming and fishing community to tourism. With a beautiful stretch of coastline the towns of Horrocks, Port Gregory and in particular Kalbarri are popular tourist destinations. The Shire has also proven to be a popular base for fly-in fly-out mine workers and their families and for active retirees relocating from the north of the State. With the towns of Northampton and Kalbarri being some 110kms apart it is important that the Shire provide infrastructure in both locations.

Kalbarri has a district high school to year 12 with Northampton's to year 10. Due to the close proximity of Northampton to Geraldton most high school children are retained in the town as there are school bus services to Geraldton. Therefore, throughout the Shire there is a high demand for infrastructure suitable for the youth.

Governance

The Shire of Northampton residents and ratepayers are represented by 8 Councillors. The previous ward system was abolished in October 2023 per the Department of Local Government, Sport & Cultural Industries reform process.

The term of each Councillor is 4 years. Elections are held in October of every second year. At each election half the Councillors are generally up for re-election with the next election to be conducted in October 2025.

Council meetings are held every third Thursday of the month at 2.00pm with a Council forum process commencing prior to the Council meeting. In February, May, August and November the Council meetings are held at the Allen Centre in Kalbarri, all other months are held in the Northampton Council Chambers. Should there be any change to Council meeting times this will be advertised and listed on the Council website. Council minutes and agenda are published every month and are available on the Council website www.northampton.wa.gov.au

The Chief Executive Officer (CEO) is employed by the Council to carry out the operations of the Local Government. The CEO is responsible for all Shire functions and employs a workforce that includes a mix of white and blue collar workers. The responsibility area includes Finance, Corporate Services,

Works and Technical Services, Community Development and Regulation encompassing Health, Building, Planning and Ranger Services. The Senior Management Team comprises the CEO, Executive Manager Community, Development and Regulation and the Executive Manager of Works and Technical Services. The Shire employs a Building Surveyor, Environmental Health Officer and a Work Health and Safety Co-ordinator in conjunction with the Shire of Chapman Valley.

Planning for the Future

Section 5.56 (1) and (2) of the Local Government Act requires that each local government is 'to plan for the future of the district' by developing plans in accordance with regulations. Council is required to have a Community Strategic Plan and a Corporate Business Plan. The Corporate Business Plan has been developed in accordance with the Integrated Planning and Reporting Guidelines developed by the Department of Local Government.

The key requirements of the Corporate Business Plan as set out by the Department of Local Government is:

- The plan is for a minimum of 4 years.
- The plan identifies and prioritises the principal strategies and activities Council will undertake in response to the aspirations and objectives stated in the Strategic Community Plan.
- The plan states the services, operations and projects that a local government will deliver over the period of the plan, method for delivering these and the associated cost.
- The plan references resourcing considerations such as asset management plans, finances and workforce plans.
- Council must adopt the plan by simple majority.
- Notice must be given to the public when the plan is adopted or modified.
- The plan is to be reviewed annually.

The Planning Process

The Shires initial Community Strategic Plan was developed in 2009. The current Community Strategic Plan was adopted by Council at the August 2020 Council Meeting.

The plan is reviewed annually to ensure that the goals are still relevant. The Community Strategic Plan identifies the Community's aspirations and objectives and sets out how the Council will achieve the outcomes of those aspirations and objectives over the next 4 financial years. The Corporate Business Plan is used to drive the Annual Budget.

The Corporate Business Plan (CBP) is developed with regard to the following informing strategies and to cater for subsequent organisational, community, industrial or environmental changes and any anticipated financial impacts resulting from these changes:

Asset Management Plans – The asset management plans identify the assets and infrastructure of Council. The plans identify the required asset renewals in order to maintain and/or increase Council's level of service to the community. The outcomes detailed in the asset management plans populate the 4 years of capital expenditure included in the Corporate Business Plan.

Long Term Financial Plan – The Long Term Financial Plan (LTFP) is a 10 year plan. The LTFP is modelled to ensure there is adequate cash flow in the plan to sustain Council's operating requirements. The plan also details the financial ratios which evaluate the financial health and sustainability and measures the impact of decisions in the long term. The first 4 years of the Long Term Financial Plan link directly into the Corporate Business Plan, the Corporate Business Plan provides more detail on specific projects and reinforces the link between these projects and the Community Strategic Plan. The Long Term Financial Plan illustrates the longer term impact of financial decisions and measures the impact on ratios which are used to benchmark Council within the local government industry.

Workforce Plan – The CBP and LTFP identify the financial impact of maintaining Council's workforce for operational and capital activities which is budgeted to increase by 3.4% in 2024/2025 and 3.0% - from 2025/2026 onwards. This cost is represented in both the Long Term Financial Plan and the Corporate Business Plan. This amount is not the only amount to make up the "Employee Costs" in the Statement of Comprehensive Income on page 12 of the Corporate Business Plan. The other major cost included here is superannuation. The portion of employee wages costed to capital works has been capitalised and therefore reduces the "Employee Costs" as disclosed in the Statement of Comprehensive Income.

The Organisation chart provided on page 11 depicts the workforce demographic with total FTE's of 40.76. The organisation has had structure changes during 2023/2024 with the appointment of the Executive Manager Community, Development and Regulation and the reorganisation of the Corporate Services area with the Manager Financial Services Manager Corporate Services positions being implemented. Additionally, the Shire will employ a Community Development Officer during the 2024/2025 financial year.

Within the Asset Management Plans there is an assumption that the operating costs (including employee costs) of any new buildings or sporting infrastructure will be the responsibility of the relevant community organisation or sporting group.

Prioritising Strategies

The Corporate Business Plan must *"Identify and prioritise the principal strategies and activities the Council will undertake in response to the aspirations and objectives stated in the Community Strategic Plan"*.

Council's Community Strategic Plan was developed with consultation of the community. The strategies developed now form the basis of the Corporate Business Plan.

The Community Strategic Plan developed 5 key operational areas of the Council:

Economic – Enabling a choice of lifestyle through strong business support

Environmental – Provide environmental leadership throughout the Shire

Infrastructure – Comprehensive road, electrical and water services across the Shire.

Social/Community – A vibrant and inclusive community enabling a range of interests and lifestyles.

Organisational and Governance – To be known as the community centrepiece for business and social development.

Within each operational area there are a number of funding strategies detailed in the CBP and LTFP plan. The Corporate Business Plan lists the resources available to address the requirements of Councils Community Strategic Plan over the next 4 years. All capital projects are summarised in the Statement of Financial Activity on page 14. The notes following that statement on pages 15 to 20 itemise the individual projects and link these projects to the Community Strategic Plan and Asset Management Plan.

The CEO oversees the operations of all Shire operations including governance matters and deals directly with the elected members. The Shire's organisational structure further illustrates the staff demographic and reporting hierarchy.

Financial Strategies and Principals

Rate Increases

The Shire has a stable population however with a progressive community there is always an increased demand for services. This is always a challenge for Council to balance the growing demands of a community with the capacity of residents and businesses to afford rate increases. Levying rates at or below CPI is unsustainable in the long term and modelling is indicating that there will need to be a rate of 4.0% for 2024/2025. This increase and subsequent increases will compensate for two years of high CPI growth in wages (7.6% 2021/2022, 5.8% 2022/2023) and 2020/2021 & 2021/2022 where there were no rate increases. From 2024/2035 the CBP/LTFP has a rate increase of 4.0% for 2024/2025 with 3.0% from 2025/2026 to 2033/2034. No significant rate base growth is factored into the calculations over and above the 4.0% for 2024/2025 identified in the Corporate Business Plan on page 21.

The table below shows the rates increase compared to CPI over a 10 year period.

Year	Rates Increase	CPI	Rate rise in excess of CPI
2014/15	6.00%	1.40%	4.60%
2015/16	5.00%	0.70%	4.30%
2016/17	5.00%	1.00%	4.00%
2017/18	3.00%	0.90%	2.10%
2018/19	3.00%	1.10%	1.90%
2019/20	2.50%	2.10%	0.40%
2020/21	0.00%	3.20%	(3.20%)
2021/22	0.00%	5.70%	(5.70%)
2022/23	3.00%	7.60%	(4.60%)
2023/24	6.00%	3.40%	2.60%
10 year average	3.35%	2.71%	0.64%
5 year average	2.30%	4.64%	-2.10%

Perth CPI for year to 31 March 2024 is 3.4%. 23/24 Rate increase included 2.0% for Medical Services Reserve.

Balanced Budget

Council aims to adopt a balanced budget each year, however in this plan a long term approach has been taken and therefore the statement of cash flow shows a moderate surplus cash position for 2024/2025 to 2033/2034.

Cost Recovery of Services

Discretionary fees and charges are planned to be increased by the 3.4% in 2024/2025 and where possible full cost recovery of providing services is to be achieved. Application fees for building licences and planning and development approvals are governed by regulation.

Debt Finance

Debt is generally used to fund building works and major plant purchases. Council has a relatively low debt ratio with the only loan list in the CBP/LTFP being a \$500,000 plant loan scheduled in 2025/2026 to co-inside with a relatively large replacement program in that year.

Cash Reserves

Cash Reserves are also maintained by the Shire to ease the impact of future capital expenditures in any one year. The principal capital purpose cash reserves are:

- Leave – to be used to fund annual and long service leave requirements.
- Roadworks – to assist in funding major reseals of bitumen roads and other major road construction works including footpath construction.
- Kalbarri Airport – to be used for maintenance and renewal of the Kalbarri Airport.
- House and Building Reserve – to be used for the construction of new housing and upgrades to buildings under Council control.
- Computer and Office Equipment – to be used for the purchase and upgrade of office equipment and computers.
- Strategic Opportunities Reserve – to be used for progressing strategic initiatives including land development
- Port Gregory Water Supply - to be used for the replacement of the Port Gregory non potable pipeline and infrastructure.
- Health Reserve – To be used for the provision of future health services.
- Waste Management Reserve – to be used for future maintenance and remediation works at waste management facilities

Over the life of the LTFP cash backed reserves are projected to increase from \$1,237,000 to \$3,232,000. The significant growth of total reserves over the 10 year period is largely due to the Health Reserves with is set at 2.0% of rates each year. The Shire will continue to pursue grant funding for strategic capital works from the State and Federal Government.

Workforce Planning Strategies

The Workforce Plan proposes that net staff levels will remain unchanged in line with current service provisions levels. The current staff level is approximately 40 full time equivalents at 31 March 2024.

It is estimated that staffing costs will increase by 3.0% from 2025/2026 to 2032/2033 with a 3.4% increase expected in 2024/2025 which aligns with the annual March 2024 CPI rate. The total budgeted employee costs listed in the Long Term Financial Plan for 2024/ 2025 \$4,494,000. The portion of employee wages costed to capital works has been capitalised and therefore reduces the “Employee Costs” as disclosed in the Statement of Comprehensive Income.

The 4 year budget is made up of operating, investing and financing activities.

Operating Income and Expenditure

The income and expenditure from operating activities in the “Statement of Comprehensive Income” has been calculated based on the 2023/24 annual budget and expected out-turn for 2023/2024 with some minor adjustments for changes which were known at the time of producing this report. Each component of operating income and expenditure has been increased by a percentage which is noted on the Statement of Comprehensive Income on page 12. The operating income and expenditure is the cost of providing services.

Capital Income and Expenditure

The *capital income and expenditure* have been derived directly from Council’s Asset Management Plans. Pages 15 to 20 detail all capital expenditure and references which Asset Management Plan the project has been derived from. Capital revenue information is provided in detail on page 12 of the Statement of Comprehensive Income by Nature and Type.

Summary capital and operating income and expenditure information are included in the Statement of Financial on page 13 and illustrates how Council will fund both the capital projects and annual operations and services. The 4 year budget is extracted from the Long Term Financial Plan 2024/25 to 2033/34. The Long Term Financial Plan contains further detail including a Cash Flow Statement, Statement of Financial Position (including the detail of the opening and closing positions), Equity Statement, Depreciation Schedule, Loan Repayment Schedule and Cash Reserves. Depreciation disclosed in the financial statements is proportionately associated with Shires large road network and subsequent the majority of depreciation expenses is associated with Infrastructure.

Most capital projects other than plant purchases are subject to grant funding approvals. The Statement of Comprehensive Income on page 12 discloses further detail regarding the grant funding for various projects.

Conclusion – Implementation and Review

Council will review the Corporate Business Plan each year between the months of February and May. This will allow the corresponding year of the Corporate Business Plan to accurately inform the annual budget. Each review will be carried out with consideration of changing internal, external, community and business environments.

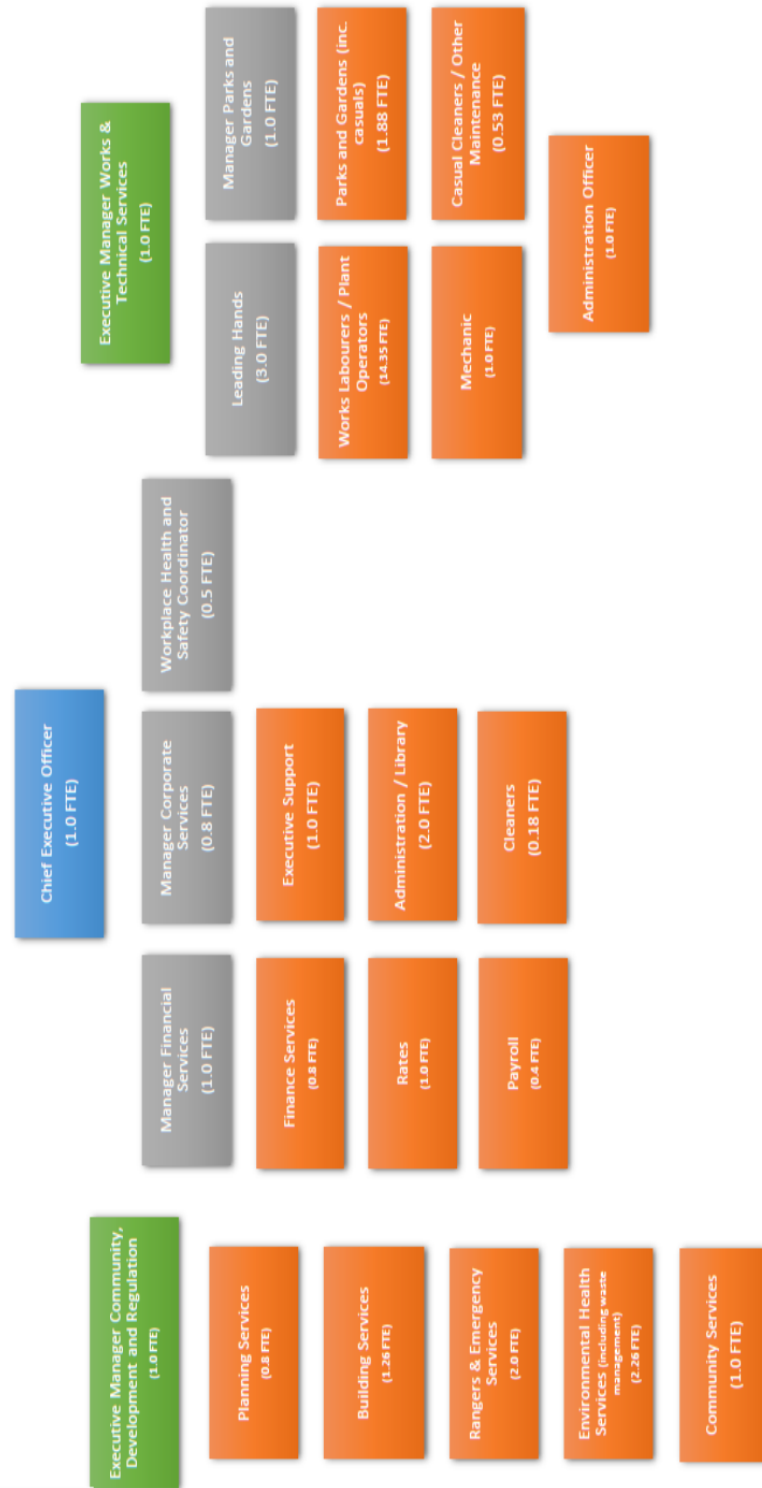
In addition Council's Annual Report will contain:

- i. An overview of the Strategic Community Plan and the Corporate Business Plan, which together constitute the Plan for the Future
- ii. Major initiatives to commence or continue in the next financial year
- iii. Any modifications that have been made to the Strategic Community Plan during the financial year; and
- iv. Any significant modifications that were made to the Corporate Business Plan during the financial year.

Council generally release their Annual Report between December and January following the end of the financial year. The Annual Report is available to the public and the public are invited to attend the Annual Electors Meeting following the release of the Annual Report.

Organisational Chart

Shire Total Employees – 40.76 FTE



Shire of Northampton Corporate Business Plan 2024 - 2027							
Statement of Comprehensive Income							
	Actual 22/23	Budget 23/24	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	% Increase or reference
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	
INCOME: REVENUES FROM OPERATING ACTIVITIES							
EXCLUDING PROFIT ON ASSET DISPOSAL, NON-OPERATING GRANTS, SUBSIDIES & CONTRIBUTIONS							
Rates	4,820	5,104		5,570	5,762	5,960	3.0% - 4.0%
Operating Grants, Subsidies & Contributions	4,068	919		3,355	3,456	3,559	3.0%
Fees & Charges	1,313	1,322		1,407	1,450	1,493	3.0% - 3.4%
Interest Earnings	188	178		215	205	195	
Other Revenue	1,754	-		-	-	-	
Total Revenue	12,143	7,522	7,689	10,547	10,872	11,207	
EXPENDITURE: EXPENSES FROM OPERATIONAL ACTIVITIES							
EXCLUDING LOSS ON ASSET DISPOSAL							
Employee Costs	(4,069)	(4,395)		(4,629)	(4,768)	(4,911)	3.0% - 3.4%
Materials & Contracts	(3,706)	(2,840)		(2,881)	(2,953)	(3,027)	2.5%
Utilities	(378)	(364)		(382)	(401)	(401)	5.0%
Depreciation	(2,561)	(2,558)		(3,293)	(3,300)	(3,293)	
Interest Expenses	(65)	(31)		(22)	(41)	(36)	
Insurance	(224)	(250)		(276)	(289)	(304)	5.0%
Other Expenditure	(629)	(642)		(500)	(500)	(500)	
Total Expenditure	(11,632)	(11,079)	(11,748)	(11,982)	(12,252)	(12,471)	
Sub-total	511	(3,557)	(4,059)	(1,435)	(1,380)	(1,264)	
Non-Operating Grants, Subsidies & Contributions							
Profit / (Loss) on Asset Disposals	1,468	1,312		653	620	619	
Fair Value adjustments to financial assets at fair value through profit and loss	171	59		-	-	-	
Sub-total	-	-	595	653	620	619	
NET RESULT	2,150	(2,186)	(3,463)	(782)	(760)	(644)	

Page 13

Shire of Northampton Corporate Business Plan 2024 - 2027 Statement of Financial Activity						
	Actual 22/23	Budget 23/24	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
OPERATING ACTIVITIES						
REVENUE						
Rate Levies	4766	5104	5,383	5,570	5,762	5,960
Other Revenue	7550	2477	2,306	4,978	5,111	5,248
Revenues Sub-total	12316	7581	7,689	10,547	10,872	11,207
EXPENDITURE						
All Operating Expenses	(11,633)	(11,079)	(11,748)	(11,982)	(12,252)	(12,471)
Net Operating Profit/(Loss)	682	(3,498)	(4,059)	(1,435)	(1,380)	(1,264)
NON CASH ITEMS						
(Profit)/Loss on Asset Disposals	-171	-59	-	-	-	-
Movements in Provisions and Accruals	482	0	-	-	-	-
Movement in Non Current Debtors	10	0	-			
Depreciation on Assets	2561	2,558	3,273	3,293	3,300	3,293
Sub-total	2,882	2,499	3,273	3,293	3,300	3,293
INVESTING ACTIVITIES						
Non-operating grants, subsidies and contributions	1,468	1,312	595	653	620	619
Purchase Plant and Equipment	(837)	(781)	(1,141)	(1,065)	(930)	(920)
Purchase Furn and Equipment	-	-	-	-	-	-
Purchase Land and Buildings	(588)	(72)	(146)	(100)	(100)	(100)
Infrastructure Assets - Roads	(2,158)	(2,157)	(1,807)	(1,945)	(1,521)	(1,513)
Infrastructure Assets - Other	(1,236)	(579)	(234)	(100)	(100)	(100)
Proceeds Disposal of Assets	265	155	228	222	217	165
Self-supporting Loan Principal	271	17	18	18	19	20
Net Cash From Investing Activities	(2,814)	(2,105)	(2,487)	(2,316)	(1,794)	(1,829)
FINANCING ACTIVITIES						
Repayment of Debentures	(436)	(139)	(142)	(104)	(147)	(151)
Proceeds from New Debentures	-	250	-	500	-	-
Transfers to Reserves	(31)	(102)	(196)	(201)	(205)	(209)
Transfers from Reserves	360	-	150	-	-	-
Net Cash From Financing Activities	(107)	10	(188)	195	(352)	(360)
ESTIMATED SURPLUS/(DEFICIT) JULY 1 B/FWD	2,390	3,095	2,345	(1,116)	(1,380)	(1,605)
ESTIMATED SURPLUS/(DEFICIT) JUNE 30 C/FWD	3,033	-	(1,116)	(1,380)	(1,605)	(1,766)
CONTROL = 0	-	-	-	-	0	-

Page 14

Shire of Northampton Corporate Business Plan 2024 - 2027							
Notes for Statement of Financial Activity							
AMP	RSS	Strategic Plan	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	
Ref	Key Action	Ref Page	\$000s	\$000s	\$000s	\$000s	
PURCHASE OF LAND AND BUILDINGS							
Northampton Office - Replace Aircon system in chambers	Buildings AMP	4.1.3	11				
Northampton Office - Replace Curtains/Blinds in chambers	Buildings AMP	4.1.3	5				
Kalbarri Office - Replace aircons with split systems	Buildings AMP	4.1.3	20				
Horrocks - Matt Burrell - Descaling/repaint and re-roof	Buildings AMP	4.1.3	45				
Northampton Community Centre - Replace Air Cons	Buildings AMP	4.1.3	15				
Oval Residence - Upgrade/Renewal Kitchen & oth improveme	Buildings AMP	4.1.3	50				
Unisex Toilets - Whiting Pool Horrocks	Buildings AMP	4.1.3		100	100		100
Own Resources (Replacement/New etc)	Buildings AMP	4.1.3					
PURCHASE OF INFRASTRUCTURE ASSETS - OTHER							
Kalbarri - Shade Shelter - Kalbarri foreshore	Recreation AMP	3.1	25				
Horrocks - Holding Tanks North 100,000lt	Recreation AMP	3.1	20				
Kalbarri - RSL Monument (Part funded from Trust)	Recreation AMP	3.1	80				
Port Gregory - Install new tank - midway	Recreation AMP	3.1	30				
Port Gregory - Storage shed	Recreation AMP	3.1	25				
Binnu - Replace rusted fencing around back court	Recreation AMP	3.1	45				
Bowes River - Drop Toilet	Recreation AMP	3.1	0				
Kalbarri Airport Tie Downs (Per CASA Standards)	Recreation AMP	3.1	9				
Own Resources (Replacement/New etc)	Recreation AMP	3.1		100	100		100
PURCHASE OF INFRASTRUCTURE ASSETS - ROADS/CARPARKS/FOOTPATHS							
Karina Mews - Reseal and replace kerbing	Roadworks AMP	4.1.1	42				
Gwalla & Brook Streets - Install drainage, works not complete	Roadworks AMP	4.1.1	64				
Coolcalaya Road - Survey Road Reserve	Roadworks AMP	4.1.1	35				
Robinson Street, Northampton - Surface correction & kerb rep	Roadworks AMP	4.1.1	11				
Anchorage Lane - Engineering Works - Investigate and Design	Roadworks AMP	4.1.1	10				
Binnu East Road - Reconstruct floodway at SLK 1.00	Roadworks AMP	4.1.1	160				
Binnu East Road - Reconstruct floodway at SLK 3.00/2.00	Roadworks AMP	4.1.1	160				
Maver Street - Install Kerb	Roadworks AMP	4.1.1	11				
Binnu East Road - Reseal 8,000M2	Roadworks AMP	4.1.1	45				
Glass Street Kalbarri - Full Service 2,200M2	Roadworks AMP	4.1.1	16				
Little Bay Road - Construct road to Little Bay	Roadworks AMP	4.1.1	744				
Ogilvie East Road - Stage 1 - Construct eastern 12km section	Roadworks AMP	4.1.1		840			
Murchison House Station Road - Reconstruct with gravel	Roadworks AMP	4.1.1		393			

Shire of Northampton Corporate Business Plan 2024 - 2027

Notes for Statement of Financial Activity

AMP		Strategic Plan	RSS	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028
Ref	Key Action	Ref	\$000s	\$000s	\$000s	\$000s	\$000s
PURCHASE OF INFRASTRUCTURE ASSETS - ROADS (Continued)							
Mortimer Street - Stage 1 - Reconstruct and Drainage	Roadworks AMP	4.1.1		80			
Ogilvie East Road - Stage 2 - construct eastern 12km section	Roadworks AMP	4.1.1			840		
Ogilvie East Road - Re-seal Stage 1	Roadworks AMP	4.1.1			250		
Nanda Drive - Construct unmade section from Walker to Smitt	Roadworks AMP	4.1.1			85		
Chilimiony Road - Realign and construct section north of Rob I	Roadworks AMP	4.1.1			97		
Ogilvie East Road - Reseal Stage 2	Roadworks AMP	4.1.1				250	
Own Resources (Replacement/New etc)	Roadworks AMP	4.1.1				500	
Nanda Drive - Construct unmade section from Walker to Smitt	Roadworks AMP	4.1.1				275	
Chilimiony Road - Realign and construct section north of Rob I	Roadworks AMP	4.1.1				178	
R2R - Projects to be Listed	Roadworks AMP	4.1.1					
Regional Road Group - Projects to be determined	Roadworks AMP	4.1.1					
Car Park	Transport Apx B	4.1.1					
Car Park	Car Park AMP	4.1.1	141				
Car Park	Essex Street - Upgrade Carpark and BBQ /	4.1.1	83				
Car Park	Kalbarri Sport & Rec Carpark	4.1.1	22				
Car Park	Land Back Warf - Kalbarri	4.1.1		200			
Car Park	Back Beach - Kalbarri	4.1.1		150			
Car Park	Siphons - Kalbarri	4.1.1		115			
Car Park	Porter Street - Skate Park Carpark - Kalbarr	4.1.1			125		
Car Park	Various	4.1.1				100	
Footpaths	Stephen St - Renew Hampton Rd to West S	4.1.1	57				
Footpaths	Red Bluff Road - Connect Eco Flora	4.1.1	128				
Footpaths	Auger St (Smith to Mallard)	4.1.1	48				
Footpaths	Auger St (Mortimer to Mallard)	4.1.1	29				
Footpaths	Boat Pens Kalbarri (DUP on River Side)	4.1.1		41			
Footpaths	Clotworthy St (Grey to Smith)	4.1.1		53			
Footpaths	Kalbar St (DUP Whole of East Side)	4.1.1		73			
Footpaths	Ralph Street (Gantheaume to Walker)	4.1.1			124		
Footpaths	Nanda Drive - Red Bluff to Pederick	4.1.1				210	
Footpaths	Various (New/Renew!)	4.1.1					
			2187	2145	1721	1713	

Shire of Northampton Corporate Business Plan 2024 - 2027							
Notes for Statement of Financial Activity							
	AMP	Strategic Plan	RSS	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028
	Ref	Key Action	Ref	\$'000s	\$'000s	\$'000s	\$'000s
PURCHASE OF PLANT AND EQUIPMENT							
4WD	CEO			100			
4WD	EMC,D&R					75	
4WD	Manager of Works					90	
4WD	WHS Coordinator (50% Share with CV)					28	
4WD	Building Surveyor					60	
Car	EHO				45		
Utility	Parks & Gardens Manager			55			
Grader	Northampton				460		
Loader	Kalbarri				250		
Free Roller	Northampton				80		
Road Broom	Northampton					50	200
Backhoe (Small)	Northampton						
Multi Roller	Northampton			180			
Low Loader	Northampton					150	
Tip Truck	Kalbarri			130			140
Tip Truck (Rubbis	Kalbarri						
Tip Truck	Northampton						280
Tip Truck	Northampton						240
Tip Truck	Northampton						
Truck - Dual Cab	Northampton			100		270	
Water Truck	Northampton			260			
Trailers	Truck Trailers			100			
Trailers	Northampton Depot 8x5			6			
Mower (0 turn)	Horrocks					10	
Mower (Small)	Northampton			10			
Mower (Large)	Kalbarri			100			
Utility	Kalbarri Gardener				45		
Utility	Kalbarri Ranger				55		
Utility	Northampton Mechanic				75		
Utility	Northampton Gardener					45	
Utility	Northampton Mfce Grader Operator						
Utility	Northampton Grader Operator					40	

Shire of Northampton Corporate Business Plan 2024 - 2027							
Notes for Statement of Financial Activity							
	AMP Ref	Strategic Plan Key Action	RSS Ref	2024 / 2025 \$000s	2025 / 2026 \$000s	2026 / 2027 \$000s	2027 / 2028 \$000s
PURCHASE OF PLANT AND EQUIPMENT							
Utility	Northampton Mice/Cleaner			45			
Utility	Northampton Const Leading Hand	Plant & Equip AMP				60	
Utility	Northampton Mice Leading Hand	Plant & Equip AMP					60
Utility	Northampton (Spray Ute)	Plant & Equip AMP		55		52	
Utility	Northampton Ranger	Plant & Equip AMP		1141	1055	930	920
PROCEEDS FROM THE SALE OF PLANT AND EQUIPMENT							
4WD	CEO	Plant & Equip AMP		50			
4WD	EMC, D&R	Plant & Equip AMP				30	
4WD	Manager of Works	Plant & Equip AMP				40	
4WD	WHS Coordinator (50% Share with CV)	Plant & Equip AMP				10	
4WD	Building Surveyor	Plant & Equip AMP					
Car	EHO	Plant & Equip AMP			20		
Utility	Parks & Gardens Manager	Plant & Equip AMP		25		30	
Grader	Northampton	Plant & Equip AMP			100		
Loader	Kalbarri	Plant & Equip AMP			70		
Multi Roller	Northampton	Plant & Equip AMP		20			
Low Loader	Northampton	Plant & Equip AMP				25	
Backhoe (Small)	Northampton	Plant & Equip AMP					35
Tip Truck	Kalbarri	Plant & Equip AMP					30
Tip Truck (Rubbis)	Kalbarri	Plant & Equip AMP		30			40
Tip Truck	Northampton	Plant & Equip AMP					40
Tip Truck	Northampton	Plant & Equip AMP				40	
Tip Truck	Northampton	Plant & Equip AMP					
Truck - Dual Cab	Northampton	Plant & Equip AMP		30			
Water Truck	Northampton	Plant & Equip AMP		40			
Trailers	Truck Trailers	Plant & Equip AMP		15			
Mower (0 turn)	Horrocks	Plant & Equip AMP				2	
Mower (Small)	Northampton	Plant & Equip AMP					
Mower (Large)	Kalbarri	Plant & Equip AMP					

Shire of Northampton Corporate Business Plan 2024 - 2027								
Notes for Statement of Financial Activity								
	AMP Ref	Strategic Plan Key Action	RSS Ref	2024 / 2025 \$000s	2025 / 2026 \$000s	2026 / 2027 \$000s	2027 / 2028 \$000s	
PROCEEDS FROM THE SALE OF PLANT AND EQUIPMENT								
Utility	Kalbarri Gardener				5			
Utility	Kalbarri Mtce			8				
Utility	Kalbarri Refuse			5				
Utility	Kalbarri Eco Flora				5			
Utility	Northampton Refuse				10	5		
Utility	Northampton Mechanic							
Utility	Northampton Gardener				10	10		
Utility	Northampton Mtce Grader Operator							
Utility	Northampton Grader Operator							
Utility	Northampton Mtce/Cleaner			10				
Utility	Northampton Const Leading Hand					15		20
Utility	Northampton Mtce Leading Hand							
Utility	Northampton (Spray Ute)			0		10		
Utility	Northampton Ranger			3				
Utility	Horrocks			236	220	217	165	
REPAYMENT OF LOANS								
	AMP Ref	Strategic Plan Key Action	RSS Ref	2024 / 2025 \$000s	2025 / 2026 \$000s	2026 / 2027 \$000s	2027 / 2028 \$000s	
Loan 154 - Staff Housing	N/A			40	0	0	0	
Loan 155 - Pioneer Lodge *	N/A			18	18	19	20	
Loan 156 - RSL Hall Northampton	N/A			50	51	53	54	
Loan 157 - Plant Loan	N/A			34	34	35	35	
Loan 158 - Plant Loan	N/A			0	0	41	42	
* Self-Supporting Loan				142	104	147	151	
SELF SUPPORTING PRINCIPAL								
REPAID	AMP Ref	Strategic Plan Key Action	RSS Ref	2024 / 2025 \$000s	2025 / 2026 \$000s	2026 / 2027 \$000s	2027 / 2028 \$000s	
Loan 155 Pioneer Lodge *	N/A			18	18	19	20	
				18	18	19	20	

Shire of Northampton Corporate Business Plan 2024 - 2027									
Notes for Statement of Financial Activity									
TRANSFERS TO RESERVE		AMP	RSS	Strategic Plan	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	
		Ref	Ref	Key Action	\$000s	\$000s	\$000s	\$000s	
Waste Management Reserve					10	10	10	10	
Leave Reserve					55	55	55	55	
Roadworks Reserve					5	5	5	5	
Kalbarri Airport Reserve					5	5	5	5	
Computer and Office Equipment Reserve					5	5	5	5	
House and Building Reserve					5	5	5	5	
Tourism Infrastructure Reserve					0	0	0	0	
Strategic Opportunities Reserve					5	5	5	5	
Health Services Reserve					106	111	115	119	
					196	201	205	209	
TRANSFERS FROM RESERVE		AMP	RSS	Strategic Plan	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	
		Ref	Ref	Key Action	\$000s	\$000s	\$000s	\$000s	
House and Building Reserve					50	0	0	0	
Strategic Opportunities Reserve					100	0	0	0	
					150	0	0	0	

Shire of Northampton Corporate Business Plan 2024 - 2033												
Variable Assumptions Underpinning the Plan												
	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034		
OPERATING REVENUES												
Rates - Annual Increases	4.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%		3.0%
Rates - Growth in Rate Base	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%
Operating Grants, Subsidies and Contributions	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%		3.0%
Non-operating Grants, Subsidies, Contributions					based on individual projects							
Fees and Charges	3.4%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%		3.0%
Interest Yield												
Other revenue					Nil revenue is classed in "other"							
OPERATING EXPENSES												
Employee Costs	3.4%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%		3.0%
Materials and Contracts	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%		2.5%
Utility Charges	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%		5.0%
Depreciation on Non-current Assets (see below)												
Interest Expense (based on estimated borrowings)	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%		5.0%
Insurance Expense												
Other Expenditure					No inflation applied							
CAPITAL ASSETS												
Average Depreciation - Buildings	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%		2.0%
Average Depreciation - Furniture and Equipment	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%		20.0%
Average Depreciation - Plant and Equipment	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%		17.5%
Average Depreciation - Infrastructure	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%		1.5%

Shire of Northampton Long Term Financial Plan 2024 - 2033												
Statement of Comprehensive Income												
	Actual 22/23	Budget 23/24	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
INCOME: REVENUES FROM OPERATING ACTIVITIES												
EXCLUDING PROFIT ON ASSET DISPOSAL, NON-OPERATING GRANTS, SUBSIDIES & CONTRIBUTIONS												
Rates	4,820	5,104	5,383	5,570	5,762	5,960	6,138	6,322	6,512	6,707	6,909	7,116
Operating Grants, Subsidies & Contributions	4,068	919	715	3,355	3,456	3,559	3,666	3,776	3,890	4,006	4,126	4,250
Fees & Charges	1,313	1,322	1,366	1,407	1,450	1,493	1,538	1,584	1,632	1,681	1,731	1,783
Interest Earnings	188	178	225	215	205	195	185	175	175	175	175	175
Other Revenue	1,754	-	-	-	-	-	-	-	-	-	-	-
Total Revenue	12,143	7,522	7,689	10,547	10,872	11,207	11,528	11,858	12,208	12,569	12,941	13,324
EXPENDITURE: EXPENSES FROM OPERATING ACTIVITIES												
EXCLUDING LOSS ON ASSET DISPOSAL												
Employee Costs	(4,069)	(4,395)	(4,494)	(4,629)	(4,768)	(4,911)	(5,058)	(5,210)	(5,366)	(5,527)	(5,693)	(5,864)
Materials & Contracts	(3,706)	(2,840)	(2,811)	(2,881)	(2,953)	(3,027)	(3,102)	(3,180)	(3,259)	(3,341)	(3,424)	(3,510)
Utilities	(378)	(364)	(382)	(382)	(401)	(401)	(421)	(421)	(442)	(442)	(464)	(464)
Depreciation	(2,561)	(2,558)	(3,273)	(3,293)	(3,300)	(3,293)	(3,286)	(3,261)	(3,231)	(3,215)	(3,207)	(3,169)
Finance Cost (Interest)	(65)	(31)	(26)	(22)	(41)	(36)	(31)	(26)	(22)	(19)	(15)	(12)
Insurance	(224)	(250)	(262)	(276)	(289)	(304)	(319)	(335)	(352)	(369)	(388)	(407)
Other Expenditure	(629)	(642)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)
Total Expenditure	(11,632)	(11,079)	(11,748)	(11,982)	(12,252)	(12,471)	(12,717)	(12,933)	(13,173)	(13,413)	(13,693)	(13,926)
Sub-total	511	(3,557)	(4,059)	(1,435)	(1,380)	(1,264)	(1,190)	(1,075)	(964)	(844)	(751)	(602)
Non-Operating Grants, Subsidies & Contributions	1,468	1,312	595	653	620	619	-	-	-	-	-	-
Profit / (Loss) on Asset Disposals	171	59	-	-	-	-	-	-	-	-	-	-
Sub-total	1,639	1,371	595	653	620	619	-	-	-	-	-	-
Fair Value adjustments to financial assets at fair value through profit and loss	-	-	-	-	-	-	-	-	-	-	-	-
NET RESULT	2,150	(2,186)	(3,463)	(782)	(760)	(644)	(1,190)	(1,075)	(964)	(844)	(751)	(602)
Other Comprehensive Income	-	-	-	-	-	-	-	-	-	-	-	-
Changes in Valuation of non-current assets	43,030	-	-	-	-	-	-	-	-	-	-	-
Total Other Comprehensive Income	43,030	-	-	-	-	-	-	-	-	-	-	-
TOTAL COMPREHENSIVE INCOME	45,180	(2,186)	(3,463)	(782)	(760)	(644)	(1,190)	(1,075)	(964)	(844)	(751)	(602)

Shire of Northampton Long Term Financial Plan 2024 - 2033 Cash Flow Statement													
	Actual 22/23	Budget 23/24	23/24 Est O/turn	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
CASH FLOWS FROM OPERATING ACTIVITIES													
RECEIPTS													
Rates	4,815	5,104	5,150	5,383	5,570	5,762	5,960	6,138	6,322	6,512	6,707	6,909	7,116
Operating Grants, Subsidies & Contributions	3,432	919	1,550	715	3,355	3,456	3,559	3,666	3,776	3,890	4,006	4,126	4,250
Fees & Charges	1,313	1,322	1,250	1,366	1,407	1,450	1,493	1,538	1,584	1,632	1,681	1,731	1,783
Interest Earnings	188	178	225	225	215	205	195	185	175	175	175	175	175
Goods & Services Tax	(77)	-	-	-	-	-	-	-	-	-	-	-	-
Other	1,754	-	-	-	-	-	-	-	-	-	-	-	-
Receipts Sub-total	11,424	7,522	8,175	7,689	10,547	10,872	11,207	11,528	11,858	12,208	12,569	12,941	13,324
PAYMENTS													
Employee Costs (Operating Only)	(4,071)	(4,395)	(4,300)	(4,494)	(4,629)	(4,768)	(4,911)	(5,058)	(5,210)	(5,366)	(5,527)	(5,693)	(5,864)
Materials & Contracts	(2,612)	(2,840)	(3,000)	(2,811)	(2,881)	(2,953)	(3,027)	(3,102)	(3,180)	(3,259)	(3,341)	(3,424)	(3,510)
Utilities (gas, electricity, water, etc.)	(378)	(364)	(300)	(382)	(382)	(401)	(401)	(421)	(421)	(442)	(442)	(464)	(464)
Insurance	(224)	(250)	(250)	(262)	(276)	(289)	(304)	(319)	(335)	(352)	(369)	(388)	(407)
Finance Cost (Interest)	(65)	(31)	(31)	(26)	(22)	(41)	(36)	(31)	(26)	(22)	(19)	(15)	(12)
Other	(629)	(642)	(550)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)
Payments Sub-total	(7,979)	(8,521)	(8,431)	(8,476)	(8,689)	(8,952)	(9,179)	(9,432)	(9,672)	(9,942)	(10,199)	(10,485)	(10,757)
Net Cash Provided by (Used in) Operating Activities	3,445	(1,000)	(256)	(786)	1,858	1,920	2,029	2,096	2,186	2,266	2,371	2,456	2,567
CASH FLOWS FROM INVESTING ACTIVITIES													
Payments for Development of Land Held for Resale	-	-	-	-	-	-	-	-	-	-	-	-	-
Payments for Purchase of Property, Plant & Equipment	(1,425)	(853)	(900)	(1,287)	(1,165)	(1,030)	(1,020)	(955)	(818)	(788)	(937)	(1,045)	(430)
Payments for Construction of Infrastructure	(3,394)	(2,737)	(4,000)	(2,041)	(2,045)	(1,621)	(1,613)	(1,301)	(1,383)	(1,402)	(1,500)	(1,600)	(1,700)
Payments for financial assets at fair value through P&L	(4)	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds from Self Supporting Loans	271	17	17	18	18	19	20	21	22	22	23	24	25
Proceeds from Advances	-	-	-	-	-	-	-	-	-	-	-	-	-
Proceeds from financial assets at amortised cost	-	-	-	-	-	-	-	-	-	-	-	-	-
Grants / Contributions for the Development of Assets	1,988	1,312	5,500	595	653	620	619	-	-	-	-	-	-
Proceeds from Sale of Plant and Equipment	265	155	50	228	222	217	165	195	178	117	175	245	80
Proceeds from Sale of Land	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Cash Provided by (Used in) Investing Activities	(2,298)	(2,105)	667	(2,487)	(2,316)	(1,794)	(1,829)	(2,040)	(2,001)	(2,050)	(2,239)	(2,376)	(2,025)

Shire of Northampton Long Term Financial Plan 2024 - 2033													
Cash Flow Statement													
	Actual 22/23	Budget 23/24	23/24 Est O/turn	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034
	\$000s		\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
CASH FLOWS FROM FINANCING ACTIVITIES													
Repayment of Debentures	(436)	(139)	(139)	(142)	(104)	(147)	(151)	(156)	(104)	(71)	(74)	(77)	(81)
Proceeds from New Borrowings	-	250	-	-	500	-	-	-	-	-	-	-	-
Net Cash Provided by (Used In) Financing Activities	(436)	111	(139)	(142)	396	(147)	(151)	(156)	(104)	(71)	(74)	(77)	(81)
NET INCREASE (DECREASE) IN CASH HELD	711	(2,993)	272	(3,415)	(62)	(21)	48	(100)	80	145	58	3	461
Cash at Beginning of Year	4,179	4,889	3,300	3,572	157	95	74	122	22	102	247	305	308
Cash at the End of Year	4,889	1,896	3,572	157	95	74	122	22	102	247	305	308	769

Shire of Northampton Long Term Financial Plan 2024 - 2033 Statement of Financial Position																						
	Actual 22/23	Est O/T 23/24	2024 / 2025		2025 / 2026		2026 / 2027		2027 / 2028		2028 / 2029		2029 / 2030		2030 / 2031		2031 / 2032		2032 / 2033		2033 / 2034	
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	
ASSETS																						
CURRENT ASSETS																						
Cash and Cash Equivalents	4,889	3,572	157	95	74	122	22	21	102	247	305	308	769									
Other Financial Assets	16	17	18	18	19	20	20	21	22	22	23	24	25									
Receivables	667	500	500	500	500	500	500	500	500	500	500	500	500									
Inventories	13	10	10	10	10	10	10	10	10	10	10	10	10									
Inventories - Land Held for Resale	180	180	180	180	180	180	180	180	180	180	180	180	180									
Total Current Assets	5,766	4,279	865	803	783	832	733	733	813	960	1,018	1,022	1,485									
NON-CURRENT ASSETS																						
Receivables	85	250	276	258	239	219	198	198	177	154	131	107	82									
Other Financial Assets	376	80	80	80	80	80	80	80	80	80	80	80	80									
Property, Plant and Equipment	36,474	38,369	38,328	38,149	37,830	37,553	37,179	36,698	36,266	35,931	35,631	35,631	34,913									
Infrastructure	142,051	144,843	144,711	144,585	144,037	143,490	142,638	141,882	141,156	140,538	140,030	140,030	139,630									
Total Non-Current Assets	178,986	183,541	183,395	183,071	182,185	181,341	180,096	178,837	177,656	176,680	175,848	174,705										
Total Assets	184,752	187,821	184,259	183,874	182,968	182,173	180,828	179,650	178,616	177,698	176,871	176,189										
LIABILITIES																						
CURRENT LIABILITIES																						
Payables	1,830	500	500	500	500	500	500	500	500	500	500	500	500									
Other Liabilities	20	20	20	20	20	20	20	20	20	20	20	20	20									
Current Portion of Long Term Borrowings	139	139	142	104	147	151	156	156	104	71	74	77	81									
Provisions	745	700	700	700	700	700	700	700	700	700	700	700	700									
Total Current Liabilities	2,734	1,359	1,362	1,324	1,367	1,371	1,376	1,376	1,324	1,291	1,294	1,297	1,301									
NON-CURRENT LIABILITIES																						
Long Term Borrowings	807	665	561	414	763	607	503	503	432	358	281	200	200									
Employee Related Provisions	25	70	70	70	70	70	70	70	70	70	70	70	70									
Landfill Provisions	1,506	1,506	1,468	1,432	1,396	1,361	1,327	1,294	1,261	1,230	1,199	1,199	1,169									
Other	0	6,727	6,767	7,386	6,884	6,919	6,898	6,950	7,020	7,053	7,053	6,333	6,430									
Total Non-Current Liabilities	2,339	8,968	8,867	9,302	9,112	8,958	8,798	8,746	8,710	8,633	7,802	7,869										
Total Liabilities	5,072	10,327	10,229	10,626	10,479	10,329	10,174	10,174	10,070	10,000	9,927	9,100	9,170									
NET ASSETS	179,680	177,494	174,030	173,249	172,489	171,844	170,654	169,580	168,615	167,771	167,771	167,020										

Shire of Northampton Long Term Financial Plan 2024 - 2033 Statement of Financial Position													
	Actual 21/22	Est O/T 22/23	2023 / 2024	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	
	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s
NET CURRENT ASSETS													
CURRENT ASSETS													
Cash and Cash Equivalents	4,889	3,572	157	95	74	122	22	102	247	305	308	769	
Receivables	667	500	500	500	500	500	500	500	500	500	500	500	
Other Financial Assets	16	17	18	18	19	20	21	22	22	23	24	25	
Inventories - Fuel & Land Held for Resale	193	190	190	190	190	190	190	190	190	190	190	190	
Total Current Assets	5,766	4,279	865	803	783	832	733	813	960	1,018	1,022	1,485	
LIABILITIES													
CURRENT LIABILITIES													
Payables	1,830	500	500	500	500	500	500	500	500	500	500	500	
Current Portion of Long Term Borrowings	139	139	142	104	147	151	156	104	71	74	77	81	
Provisions	745	700	700	700	700	700	700	700	700	700	700	700	
Total Current Liabilities	2,714	1,339	1,342	1,304	1,347	1,351	1,356	1,304	1,271	1,274	1,277	1,281	
NET CURRENT ASSETS	3,053	2,941	(477)	(501)	(564)	(519)	(623)	(491)	(311)	(255)	(255)	204	
LESS: Restricted Reserves	(653)	(1,237)	(1,283)	(1,484)	(1,689)	(1,898)	(2,111)	(2,327)	(2,548)	(2,772)	(3,000)	(3,232)	
LESS: Restricted Muni	0	0	0	0	0	0	0	0	0	0	0	0	
LESS: Financial Assets at Amortised Costs	(16)	(17)	(18)	(18)	(19)	(20)	(21)	(22)	(22)	(23)	(24)	(25)	
LESS: Land Held for Resale	(180)	(180)	(180)	(180)	(180)	(180)	(180)	(180)	(180)	(180)	(180)	(180)	
ADD: Principal Loan Repayments	139	139	142	104	147	151	156	104	71	74	77	81	
ADD: Cash-backed Leave Reserve	745	700	700	700	700	700	700	700	700	700	700	700	
OPENING/CLOSING FUNDS	3,086	2,345	(1,116)	(1,380)	(1,605)	(1,766)	(2,079)	(2,216)	(2,290)	(2,457)	(2,682)	(2,453)	

Shire of Northampton Long Term Financial Plan 2024 - 2033													
Equity Statement													
	Actual 22/23	Est O/T 23/24	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034	
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	
EQUITY													
RETAINED SURPLUS													
Balance 1 July	85,375	87,855	85,085	81,576	80,593	79,628	78,775	77,372	76,081	74,896	74,896	73,828	
Transfer from / (to) Reserve	329	(584)	(46)	(201)	(205)	(209)	(213)	(216)	(220)	(224)	(224)	(228)	
Net Result	2,150	(2,186)	(3,463)	(782)	(760)	(644)	(1,190)	(1,075)	(964)	(844)	(844)	(751)	
Balance 30 June	87,855	85,085	81,576	80,593	79,628	78,775	77,372	76,081	74,896	73,828	73,828	72,848	
CASH BACKED RESERVES													
Balance 1 July	983	653	1,237	1,283	1,484	1,689	1,898	2,111	2,327	2,548	2,548	2,772	
Transfer from / (to) Reserve	(329)	584	46	201	205	209	213	216	220	224	224	228	
Balance 30 June	653	1,237	1,283	1,484	1,689	1,898	2,111	2,327	2,548	2,772	2,772	3,000	
ASSET REVALUATION RESERVE													
Balance 1 July	48,141	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	
Total Other Comprehensive Income	43,030	-	-	-	-	-	-	-	-	-	-	-	
Balance 30 June	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	91,171	
TOTAL EQUITY													
Balance 30 June	179,680	177,494	174,030	173,249	172,489	171,844	170,654	169,580	168,615	167,771	167,771	167,020	
Net Assets as Balance Sheet													
	179,680	177,494	174,030	173,249	172,489	171,844	170,654	169,580	168,615	167,771	167,771	167,020	

Shire of Northampton Long Term Financial Plan 2024 - 2033 Statement of Financial Activity													
	Actual 22/23	Budget 23/24	2024 / 2025 2025 / 2026 2026 / 2027 2027 / 2028 2028 / 2029 2029 / 2030 2030 / 2031 2031 / 2032 2032 / 2033 2033 / 2034										
			\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
OPERATING ACTIVITIES													
REVENUE													
Rate Levies (Under adopted assumptions)	4,766	5,104	5,383	5,570	5,762	5,960	6,138	6,322	6,512	6,707	6,909	7,116	
Other Revenue excluding revaluation	7,550	2,477	2,306	4,978	5,111	5,248	5,389	5,535	5,696	5,862	6,032	6,208	
Revenues Sub-total	12,316	7,581	7,689	10,547	10,872	11,207	11,528	11,858	12,208	12,569	12,941	13,324	
EXPENDITURE													
All Operating Expenses excluding revaluation	(11,633)	(11,079)	(11,748)	(11,982)	(12,252)	(12,471)	(12,717)	(12,933)	(13,173)	(13,413)	(13,693)	(13,926)	
Net Operating Profit/(Loss)	682	(3,498)	(4,059)	(1,435)	(1,380)	(1,264)	(1,190)	(1,075)	(964)	(844)	(751)	(602)	
NON CASH ITEMS													
(Profit)/Loss on Asset Disposals	(171)	(59)	-	-	-	-	-	-	-	-	-	-	
Movements in Provisions and Accruals	482	-	-	-	-	-	-	-	-	-	-	-	
Movement in Non Current Debtors	10	-	-	-	-	-	-	-	-	-	-	-	
Depreciation on Assets	2,561	2,558	3,273	3,293	3,300	3,293	3,286	3,261	3,231	3,215	3,207	3,169	
Sub-total	2,882	2,499	3,273	3,293	3,300	3,293	3,286	3,261	3,231	3,215	3,207	3,169	
INVESTING ACTIVITIES													
Non-operating grants, subsidies and contributions	1,468	1,312	595	653	620	619	-	-	-	-	-	-	
Purchase Plant and Equipment	(837)	(781)	(1,141)	(1,065)	(930)	(920)	(855)	(718)	(688)	(837)	(945)	(330)	
Purchase Furn and Equipment	-	-	-	-	-	-	-	-	-	-	-	-	
Purchase Land and Buildings	(588)	(72)	(146)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	
Infrastructure Assets - Roads	(2,158)	(2,157)	(1,807)	(1,945)	(1,521)	(1,513)	(1,201)	(1,283)	(1,302)	(1,400)	(1,500)	(1,600)	
Infrastructure Assets - Other	(1,236)	(579)	(234)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	
Proceeds Disposal of Assets	265	155	228	222	217	165	195	178	117	175	245	80	
Self-supporting Loan Principal	271	17	18	18	19	20	21	22	22	23	24	25	
Net Cash From Investing Activities	(2,814)	(2,105)	(2,487)	(2,316)	(1,794)	(1,829)	(2,040)	(2,001)	(2,050)	(2,239)	(2,376)	(2,025)	
FINANCING ACTIVITIES													
Repayment of Debentures	(436)	(139)	(142)	(104)	(147)	(151)	(156)	(104)	(71)	(74)	(77)	(81)	
Proceeds from New Debentures	-	250	-	500	-	-	-	-	-	-	-	-	
Transfers to Reserves	(31)	(102)	(196)	(201)	(205)	(209)	(213)	(216)	(220)	(224)	(228)	(232)	
Transfers from Reserves	360	-	150	-	-	-	-	-	-	-	-	-	
Net Cash From Financing Activities	(107)	10	(188)	195	(352)	(360)	(368)	(321)	(291)	(298)	(305)	(313)	
ESTIMATED SURPLUS/(DEFICIT) JULY 1 B/FWD	2,390	3,095	2,345	(1,116)	(1,380)	(1,605)	(1,766)	(2,079)	(2,216)	(2,290)	(2,457)	(2,682)	
ESTIMATED SURPLUS/(DEFICIT) JUNE 30 C/FWD	3,033	-	(1,116)	(1,380)	(1,605)	(1,766)	(2,079)	(2,216)	(2,290)	(2,457)	(2,682)	(2,453)	
CONTROL = 0	-	-	-	-	0	-	-	-	-	-	-	-	

Shire of Northampton Long Term Financial Plan 2024 - 2033												
Capital Works												
DESCRIPTION OF WORK	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034		
											\$000s	\$000s
Asset Management Plan (AMP) Reference												
Land Purchased - New												
Renewal/ Upgrade of Buildings												
Replacement of Buildings												
New Buildings												
Total Land and Buildings	146	100	100	100	100	100	100	100	100	100	100	100
Proceeds from Sale of Land	-	-	-	-	-	-	-	-	-	-	-	-
Book Value Assets Sold	-	-	-	-	-	-	-	-	-	-	-	-
Profit / (Loss) on Sale	-	-	-	-	-	-	-	-	-	-	-	-
MOTOR VEHICLES												
Admin Vehicles	150	45	253	-	100	225	55	45	280	-		
Total Motor Vehicle Purchases	150	45	253	-	100	225	55	45	280	-		
Proceeds of Sale	75	20	110	-	45	100	20	20	125	-		
Book Value Assets Sold	75	20	110	-	45	100	20	20	125	-		
Profit / (Loss) on Sale	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND EQUIPMENT												
Works Vehicle & Plant Purchases	991	1,020	677	920	755	493	633	792	665	330		
Total Plant and Equipment	991	1,020	677	920	755	493	633	792	665	330		
Proceeds of Sale	153	202	107	165	150	78	97	155	120	80		
Book Value Assets Sold	153	202	107	165	150	78	97	155	120	80		
Profit / (Loss) on Sale	-	-	-	-	-	-	-	-	-	-	-	-
	914	843	713	755	660	540	571	662	700	250		

Shire of Northampton Long Term Financial Plan 2024 - 2033											
Capital Works											
DESCRIPTION OF WORK	Asset Management Plan (AMP) Reference										
	FURNITURE AND EQUIPMENT										
	Furniture & Equipment										
	Proceeds of Sale										
	Book Value Assets Sold										
	Profit / (Loss) on Sale										
	INFRASTRUCTURE - ROADS										
	New/Upgrade Projects										
	Renewals										
	Car Park Renewal										
Car Park New											
Footpaths Renewal											
Footpaths New											
Total Infrastructure Roads											
INFRASTRUCTURE - OTHER											
Recreation - New											
Recreation - Renewal											
Total Infrastructure Other											
CAPITAL WORKS TOTAL											
PROCEEDS OF SALE TOTAL											
BOOK VALE ASSETS SOLD TOTAL											
PROFIT / (LOSS) ON SALE											

Shire of Northampton Long Term Financial Plan 2024 - 2033												
Capital Works												
DESCRIPTION OF WORK	Asset Management Plan (AMP) Reference											
	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034		
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
RENEWALS AS PER LONG TERM FINANCIAL PLAN												
- Transport	513	-	250	800	550	575	600	700	750	800		
- Buildings	146	100	100	100	100	100	100	100	100	100		
- Recreation	225	-	50	50	50	50	50	50	50	50		
- Plant and Equipment	1,141	1,065	930	920	855	718	688	837	945	330		
TOTAL RENEWALS	2,025	1,165	1,330	1,870	1,555	1,443	1,438	1,687	1,845	1,280		
	12,106											
RENEWALS AS PER ASSET MANAGEMENT PLANS (refer to Asset Management Strategy CBP/LTFP)												
- Transport	513	-	250	800	550	575	600	700	750	800		
- Buildings	146	100	100	100	100	100	100	100	100	100		
- Recreation	225	-	50	50	50	50	50	50	50	50		
- Plant and Equipment	1,141	1,065	930	920	855	718	688	837	945	330		
	2,025	1,165	1,330	1,870	1,555	1,443	1,438	1,687	1,845	1,280		
	12,106											
ASSET RENEWAL FUNDING RATIO	100%											

Shire of Northampton Long Term Financial Plan 2024 - 2033 Non-Operating Grants & Contributions												
	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034		
	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s	\$'000s		
LAND AND BUILDINGS												
LRCI - Northampton Recreation Ground Ablutions	-	-	-	-	-	-	-	-	-	-		
Non-Op Grants for Land and Buildings												
INFRASTRUCTURE - ROADS (Refer to detailed schedules of road projects)												
Regional Road Group Projects	213	200	167	166								
MRWA Direct Funding Projects												
Community in-kind												
Roads to Recovery Projects		453	453	453								
Commodity Route												
LRCI4 - Little Bay Road	309	-	-	-	-	-	-	-	-	-		
Footpath Grants												
Total Infrastructure Roads	523	653	620	619	-	-	-	-	-	-		
INFRASTRUCTURE - OTHER (Refer to detailed schedules of projects)												
LRCI - Porter Street Carpark												
LRCI - Kalbarri Aerodrome strip & apron Reseal												
DRFAWA - Jaques Beach access road and carpark												
CSRFF	-											
Community Contribution												
Lotteries												
Department of Transport	41											
Bonds & Deposits Transfer	32											
Total Infrastructure Other	73	-	-	-	-	-	-	-	-	-		
NON OPERATING GRANTS TOTAL	595	653	620	619	-	-	-	-	-	-		

Shire of Northampton Long Term Financial Plan 2024 - 2033 Loan Repayment Schedule (compiled from amortisation schedules)											
	23/24 Est	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
LOAN INTEREST REPAYMENTS											
Education & Welfare											
Loan 155 - Pioneer Lodge	14	13	13	12	11	10	9	8	7	6	5
Other Property	0	-	-	-	-	-	-	-	-	-	-
Loan 152 CEO Self Funding Loan	15	13	13	12	11	10	9	8	7	6	5
Total Self Supporting Loans											
Housing	3	1	-	-	-	-	-	-	-	-	-
Loan 154 Staff Housing (Rake Place)											
Recreation & Culture	8	7	5	4	3	1	-	-	-	-	-
Loan 156 - RSL Hall Northampton (\$500k)											
Transport	0	-	-	-	-	-	-	-	-	-	-
Loan 153 - Plant	5	5	4	3	2	1	1	-	-	-	-
Loan 157 - Plant Loan 19/20		-	-	22	20	18	16	14	12	10	7
Loan 158 - Plant Loan 24/25											
Total Council Loans	17	13	9	29	25	21	17	14	12	10	7
Total Interest	31	26	22	41	36	31	26	22	19	15	12

Shire of Northampton Long Term Financial Plan 2024 - 2033 Loan Repayment Schedule (compiled from amortisation schedules)											
	23/24 Est	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
LOAN PRINCIPAL REPAYMENTS											
Loan 152 CEO Self Funding Loan	0	-	-	-	-	-	-	-	-	-	-
Principal Paid	0	-	-	-	-	-	-	-	-	-	-
Principal Outstanding	0	-	-	-	-	-	-	-	-	-	-
Loan 155 Pioneer Lodge	311	294	276	258	239	219	198	177	154	131	107
Principal Paid	17	18	18	19	20	21	22	22	23	24	25
Principal Outstanding	294	276	258	239	219	198	177	154	131	107	82
Total Self-Supporting Loans											
Principal Paid	17	18	18	19	20	21	22	22	23	24	25
Principal Outstanding	294	276	258	239	219	198	177	154	131	107	82

Shire of Northampton Long Term Financial Plan 2024 - 2033 Loan Repayment Schedule (compiled from amortisation schedules)																					
	23/24 Est	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034										
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s										
Housing																					
Loan 154 Staff Housing (Rake Place)	79	40	-	-	-	-	-	-	-	-	-										
Principal Paid	39	40																			
Principal Outstanding	40	-																			
Recreation and Culture																					
Loan 156 - RSL Hall Northampton (\$500k)	312	263	212	161	108	55	(0)	(0)	(0)	(0)	(0)										
Principal Paid	49	50	51	53	54	55	-	-	-	-	-										
Principal Outstanding	263	212	161	108	55	(0)	(0)	(0)	(0)	(0)	(0)										
Transport																					
Loan 153 - Plant	0	-	-	-	-	-	-	-	-	-	-										
Principal Paid	0																				
Principal Outstanding	0	-	-	-	-	-	-	-	-	-	-										
Loan 157 - Plant Loan 19/20 (\$340k)	244	210	177	143	108	72	36	(0)	(0)	(0)	(0)										
Principal Paid	33	34	34	35	35	36	36	-	-	-	-										
Principal Outstanding	210	177	143	108	72	36	(0)	(0)	(0)	(0)	(0)										
Loan 158 - Plant Loan 24/25 (\$500k)	0	-	-	500	459	417	373	326	278	227	174										
Principal Paid	0			41	42	44	46	48	51	53	55										
Principal Outstanding	0	-	-	459	417	373	326	278	227	174	119										
Council Loans																					
Principal Paid	122	124	86	128	131	135	83	48	51	53	55										
Principal Outstanding	514	389	303	676	544	409	326	278	227	174	119										
Total All Loans																					
Principal Paid	139	142	104	147	151	156	104	71	74	77	81										
Principal Outstanding	807	665	561	914	763	607	503	432	358	281	200										

Shire of Northampton Term Financial Plan 2024 - 2033													
Depreciation Schedule													
DESCRIPTION OF ASSET CLASSES	Actual 22/23	Est O/T 23/24	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034	2034 / 2035
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
LAND AND BUILDINGS													
Opening Value	6,548	6,548	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662
Revaluations	-	-	-	-	-	-	-	-	-	-	-	-	-
Classification Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Acquisition	-	114	-	-	-	-	-	-	-	-	-	-	-
Land Disposed	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Land	6,548	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662	6,662
Opening Value	26,696	26,788	26,667	26,278	25,852	25,434	25,024	24,623	24,229	23,844	23,466	23,095	23,095
Buildings Acquired	588	384	146	100	100	100	100	100	100	100	100	100	100
Classification Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
Revaluations	-	-	-	-	-	-	-	-	-	-	-	-	-
Buildings Disposed	(4)	-	-	-	-	-	-	-	-	-	-	-	-
Total Buildings	27,280	27,171	26,813	26,378	25,952	25,534	25,124	24,723	24,329	23,944	23,566	23,195	23,195
Depreciation	(493)	(504)	(535)	(527)	(518)	(510)	(501)	(493)	(486)	(478)	(470)	(463)	(463)
Book Value of Buildings	26,788	26,667	26,278	25,852	25,434	25,024	24,623	24,229	23,844	23,466	23,095	22,733	22,733
PLANT AND EQUIPMENT													
Existing Plant and Equipment	5,104	5,084	4,866	5,235	5,502	5,618	5,765	5,806	5,729	5,692	5,743	5,822	5,822
Plant & Equipment Acquisition	837	406	1,141	1,065	930	920	855	718	688	837	945	330	330
Fair Value Adjustment	-	-	(228)	(222)	(217)	(165)	(195)	(178)	(117)	(175)	(245)	(80)	(80)
Total Plant & Equipment	5,602	5,433	5,779	6,078	6,214	6,373	6,425	6,346	6,300	6,354	6,443	6,072	6,072
Depreciation	(518)	(567)	(544)	(577)	(597)	(608)	(619)	(616)	(607)	(611)	(622)	(599)	(599)
Book Value of Vehicles Plant & Equipment	5,084	4,866	5,235	5,502	5,618	5,765	5,806	5,729	5,692	5,743	5,822	5,473	5,473

Shire of Northampton Term Financial Plan 2024 - 2033													
Depreciation Schedule													
	Actual	Est O/T											
	22/23	23/24	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034	
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	
DESCRIPTION OF ASSET CLASSES													
FURNITURE AND EQUIPMENT													
Opening Value	227	199	174	152	133	116	102	89	78	68	60	52	
Furniture and Equipment Acquired	-	-	-	-	-	-	-	-	-	-	-	-	
Classification adjustment	-	-	-	-	-	-	-	-	-	-	-	-	
Furniture and Equipment Disposed	-	-	-	-	-	-	-	-	-	-	-	-	
Total Furniture & Equipment	227	199	174	152	133	116	102	89	78	68	60	52	
Depreciation	(28)	(25)	(22)	(19)	(17)	(15)	(13)	(11)	(10)	(9)	(7)	(7)	
Book Value of Furniture & Equipment	199	174	152	133	116	102	89	78	68	60	52	46	
TOTAL PROPERTY PLANT AND EQUIPMENT													
New Property Plant and Equipment	38,619	38,369	38,328	38,149	37,830	37,553	37,179	36,698	36,266	35,931	35,631	34,913	
Total	1,082	846	1,060	943	813	855	760	640	671	762	800	350	
Depreciation	39,658	39,465	39,428	39,271	38,961	38,685	38,313	37,819	37,369	37,028	36,731	35,981	
Fair Value Adjustment	(1,039)	(1,097)	(1,100)	(1,122)	(1,131)	(1,132)	(1,133)	(1,121)	(1,103)	(1,097)	(1,099)	(1,068)	
Book Value	38,619	38,369	38,328	38,149	37,830	37,553	37,179	36,698	36,266	35,931	35,631	34,913	
INFRASTRUCTURE (ALL)													
Existing Infrastructure	102,641	143,376	144,843	144,711	144,585	144,037	143,490	142,638	141,882	141,156	140,538	140,030	
Classification Adjustment/Write Off	36,052	-	-	-	-	-	-	-	-	-	-	-	
New Infrastructure Developed	3,394	3,000	2,041	2,045	1,621	1,613	1,301	1,383	1,402	1,500	1,600	1,700	
Total Infrastructure	142,087	146,376	146,883	146,756	146,205	145,650	144,791	144,021	143,284	142,656	142,138	141,730	
Depreciation	(37)	(1,534)	(2,173)	(2,171)	(2,169)	(2,161)	(2,152)	(2,140)	(2,128)	(2,117)	(2,108)	(2,100)	
Fair Value Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	
Book Value Infrastructure	142,051	144,843	144,711	144,585	144,037	143,490	142,638	141,882	141,156	140,538	140,030	139,630	
Total Assets	180,670	183,211	183,039	182,734	181,867	181,042	179,818	178,580	177,422	176,469	175,662	174,543	
Total Depreciation	(1,075)	(2,630)	(3,273)	(3,293)	(3,300)	(3,293)	(3,286)	(3,261)	(3,231)	(3,215)	(3,207)	(3,169)	
Depreciation on New Assets			104	94	85	84	81	64	60	76	87	12	

Shire of Northampton Long Term Financial Plan 2024 - 2033																							
Cash Reserves																							
	22/23	23/24 Est	Budget																				
	Actual	O/T	23/24																				
	\$000s	\$000s	\$000s	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034										
	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s										
Waste Management Reserve																							
Opening Balance		-	-	211	221	231	241	251	261	271	281	291	301										
Transfer to Reserve		211	-	10	10	10	10	10	10	10	10	10	10										
Transfer From Reserve		-	-																				
Balance 30 June	-	211	-	221	231	241	251	261	271	281	291	301	311										
Leave Reserve																							
Opening Balance	237	93	93	383	438	493	548	603	658	713	768	823	878										
Transfer to Reserve	11	290	10	55	55	55	55	55	55	55	55	55	55										
Transfer From Reserve	(155)	-	-																				
Balance 30 June	93	383	103	438	493	548	603	658	713	768	823	878	933										
Roadworks Reserve																							
Opening Balance	29	32	32	35	40	45	50	55	60	65	70	75	80										
Transfer to Reserve	3	4	2	5	5	5	5	5	5	5	5	5	5										
Transfer From Reserve	-	-	-																				
Balance 30 June	32	35	33	40	45	50	55	60	65	70	75	80	85										
Kalbarri Airport Reserve																							
Opening Balance	206	1	1	2	7	12	17	22	27	32	37	42	47										
Transfer to Reserve	1	1	1	5	5	5	5	5	5	5	5	5	5										
Transfer From Reserve	(205)	-	-																				
Balance 30 June	1	2	2	7	12	17	22	27	32	37	42	47	52										
Computer and Office Equipment Reserve																							
Opening Balance	34	35	35	37	42	47	52	57	62	67	72	77	82										
Transfer to Reserve	1	2	1	5	5	5	5	5	5	5	5	5	5										
Transfer From Reserve	-	-	-																				
Balance 30 June	35	37	36	42	47	52	57	62	67	72	77	82	87										
Plant Reserve																							
Opening Balance	-	-	-	0	0	0	0	0	0	0	0	0	0										
Transfer to Reserve	-	0	-	-	-	-	-	-	-	-	-	-	-										
Transfer From Reserve	-	-	-																				
Balance 30 June	-	0	-	0	0	0	0	0	0	0	0	0	0										

Shire of Northampton Long Term Financial Plan 2024 - 2033													
Cash Reserves													
	22/23 Actual	23/24 Est O/T	Budget 23/24	2024 / 2025 2025 / 2026 2026 / 2027 2027 / 2028 2028 / 2029 2029 / 2030 2030 / 2031 2031 / 2032 2032 / 2033 2033 / 2034									
				\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
House and Building Reserve													
Opening Balance	115	117	117	121	76	81	86	91	96	101	106	111	116
Transfer to Reserve	3	4	2	5	5	5	5	5	5	5	5	5	5
Transfer From Reserve	-	-	-	(50)	-	-	-	-	-	-	-	-	-
Balance 30 June	117	121	119	76	81	86	91	96	101	106	111	116	121
Kalbarri Aged Persons Accommodation Reserve													
Opening Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer From Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance 30 June	-	-	-	-	-	-	-	-	-	-	-	-	-
Tourism Infrastructure Reserve													
Opening Balance	7	7	7	7	7	7	7	7	7	7	7	7	7
Transfer to Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer From Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance 30 June	7	7	7	7	7	7	7	7	7	7	7	7	7
Port Gregory Water Supply Reserve													
Opening Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer From Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance 30 June	-	-	-	-	-	-	-	-	-	-	-	-	-
Strategic Opportunities Reserve													
Opening Balance	356	368	368	361	361	271	276	281	286	291	296	301	306
Transfer to Reserve	13	93	8	5	5	5	5	5	5	5	5	5	5
Transfer From Reserve	-	(100)	-	(100)	(100)	-	-	-	-	-	-	-	-
Balance 30 June	368	361	376	266	271	276	281	286	291	296	301	306	311
Health Services Reserve													
Opening Balance	0	-	-	80	186	186	297	411	531	653	780	910	1,044
Transfer to Reserve	-	80	80	106	111	111	115	119	123	126	130	134	138
Transfer From Reserve	(0)	-	(0)	(0)	-	-	-	-	-	-	-	-	-
Balance 30 June	-	80	80	186	297	411	531	653	780	910	1,044	1,182	1,325

Shire of Northampton Long Term Financial Plan 2024 - 2033													
Cash Reserves													
	22/23	23/24 Est	Budget	2024 / 2025	2025 / 2026	2026 / 2027	2027 / 2028	2028 / 2029	2029 / 2030	2030 / 2031	2031 / 2032	2032 / 2033	2033 / 2034
	Actual	O/T	23/24	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s	\$000s
TOTAL RESERVES													
Opening Balance	983	653	653	1,237	1,283	1,484	1,689	1,898	2,111	2,327	2,548	2,772	3,000
Transfer to Reserve	31	684	102	196	201	205	209	213	216	220	224	228	232
Transfer From Reserve	(360)	(100)	(0)	(150)	-	-	-	-	-	-	-	-	-
Total Reserves 30 June	653	1,237	755	1,283	1,484	1,689	1,898	2,111	2,327	2,548	2,772	3,000	3,232

PROPOSED CAPITAL WORKS 2024/25

Location	Works Description	Total Cost	Funding Sources			
			Own Resources	RRG	R2R	LRCI
<u>Roadworks</u>						
Municipal Roadworks - 150600						
Carried Over from prior year						
Karina Mews	Reseal and replace kerbing	\$ 41,640	\$ 41,640			
Gwalla & Brook Streets	Install drainage, works not completed in 2021/22	\$ 63,995	\$ 63,995			
Coolcalaya Road	Survey Road Reserve	\$ 35,000	\$ 35,000			
Robinson Street, Northampton	Surface correction & kerb repalcement	\$ 10,880	\$ 10,880			
Anchorage Lane	Engineering Works - Investigate and Design (drainage)	\$ 10,000	\$ 10,000			
New Projects						
Binnu East Road	Reconstruct floodway at SLK 1.00	\$ 160,000	\$ 53,333	\$ 106,667		
Binnu East Road	Reconstruct floodway at SLK 3.00/2.00	\$ 160,000	\$ 53,333	\$ 106,667		
Maver Street	Install Kerb	\$ 11,000	\$ 11,000			
Binnu East Road	Reseal 8,000M2	\$ 44,800	\$ 44,800			
Glass Street Kalbarri	Full Service 2,200M2	\$ 16,000	\$ 16,000			
Little Bay Road	Construct road to Little Bay	\$ 744,407			\$ 309,246	
<u>Footpaths</u>						
Carried Over from prior year						
Stephen Street	Replace DUP from NWCH to West Street	\$ 57,350	\$ 57,350			
Red Bluff Road	New DUP from Red Bluff entrance to connect with ECO Flora pathway - \$61,000 WABN grant awarded	\$ 127,810	\$ 127,810			\$ 41,000
New Projects						
Kalbarri	Auger Street - Smith to Mallard	\$ 48,000	\$ 48,000			
Kalbarri	Auger Street - Mortimer to Mallard	\$ 29,000	\$ 29,000			
<u>Carparks</u>						
Port Gregory	Carpark & BBQ Area	\$ 141,310	\$ 141,310			
Northampton	Essex Street - Car parking north of Hampton Gardens	\$ 83,000	\$ 83,000			
Kalbarri Sport & Rec Carpark	Reseal 2,800M2	\$ 22,460	\$ 22,460			

PROPOSED CAPITAL WORKS 2024/25

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Other</u>							
<u>Recreation</u>							
Kalbarri	Shade Shelter - Kalbarri foreshore	\$ 25,000	\$ 25,000				
Horrocks	Holding Tanks North 100,000lt	\$ 20,000	\$ 20,000				
Kalbarri	RSL Monument (Part funded from Trust)	\$ 80,000	\$ 48,117				\$ 31,883
Port Gregory	Install new tank - midway	\$ 30,000	\$ 30,000				
Port Gregory	Storage shed (Budget Variation re-allocated funds 23/24)	\$ 25,000	\$ 25,000				
Binnu - Tennis Courts	Replace rusted fencing around back court	\$ 45,000	\$ 45,000				
Bowes River	Drop Toilet						
<u>Airport</u>							
Kalbarri	Airport Tie Downs (Per CASA Standards)	\$ 9,000	\$ 9,000				
<u>Buildings</u>							
Northampton Office	Replace Aircon system in chambers	\$ 11,000	\$ 11,000				
Northampton Office	Replace Curtains/Blinds in chambers	\$ 5,000	\$ 5,000				
Kalbarri Office	Replace aircons with split systems	\$ 20,000	\$ 20,000				
Horrocks - Matt Burrell	Descale/repaint and re-roof	\$ 45,000	\$ 45,000				
NCC - Northampton	Replace Air Cons	\$ 15,000	\$ 15,000				
Oval Residence	Upgrade/Renewal (Kitchen and other improvements)	\$ 50,000	\$ 50,000				\$ 50,000
Total Estimated Cost and Funding		\$ 2,186,652	\$ 1,197,028	\$ 213,334	\$ -	\$ 309,246	\$ 122,883

PROPOSED CAPITAL WORKS 2025/26

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u>							
Ogilvie East Road	Stage 1 - Construct eastern 12km section	\$ 840,000	\$ 186,516	\$ 200,000	\$ 453,484		
Murchison House Station Road	Reconstruct with gravel	\$ 393,000	\$ 393,000				
Mortimer Street	Reconstruct and Drainage	\$ 80,000	\$ 80,000				
<u>Footpaths</u>							
Kalbarri	Boat Pen Carpark - DUP on river side of car park	\$ 41,000	\$ 41,000				
Kalbarri	Clotworthy Street - Grey to Smith	\$ 53,000	\$ 53,000				
Kalbarri	Kaiber Street - Whole of east side	\$ 73,000	\$ 73,000				
<u>Carparks</u>							
Kalbarri	Land Back Wharf - Seal unsealed parking and access road areas	\$ 200,000	\$ 200,000				
Kalbarri	Back Beach - Seal access road & car park	\$ 150,000	\$ 150,000				
Kalbarri	Siphons - Seal access road & car park	\$ 115,000	\$ 115,000				
<u>Recreation</u>							
Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u>							
Horrocks	Unisex toilets at Whiting Pool	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 2,145,000	\$ 1,491,516	\$ 200,000	\$ 453,484	\$ -	\$ -

PROPOSED CAPITAL WORKS 2026/27

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u> Ogilvie East Road Ogilvie East Road Nanda Drive Chilimiony Road	Stage 2 - construct eastern 12km section Re-seal Stage 1 Construct unmade section from Walker to Smith St Realign and construct section north of Rob Road for 1km	\$ 840,000 \$ 250,000 \$ 85,000 \$ 96,516	\$ 386,516 \$ 83,333 \$ 85,000 \$ 96,516	\$ 166,667	\$ 453,484		
<u>Footpaths</u> Kalbarri	Ralph Street - Gantheaume to Walker via Harvey (600)	\$ 124,000	\$ 124,000				
<u>Carparks</u> Kalbarri	Porter Street - Skate Park Car Park - Removed from LRCI & budget	\$ 125,000	\$ 125,000				
<u>Recreation</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 1,720,516	\$ 1,100,365	\$ 166,667	\$ 453,484	\$ -	\$ -

Page 44

PROPOSED CAPITAL WORKS 2027/28

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u> Ogilvie East Road Various	Reseal Stage 2 Own Resources (Reseal/Replacement/New etc)	\$ 250,000	\$ 83,333	\$ 166,667			
Nanda Drive	Construct unmade section from Walker to Smith St	\$ 500,000			\$ 275,000		
Chillimiony Road	Realign and construct section north of Rob Road for 1km	\$ 275,000			\$ 178,484		
		\$ 178,484					
<u>Horrocks Road (Suckling-Horrocks)</u>	Investigate the possibility of applying for Blackspot						
<u>Footpaths</u> Kalbarri	Nanda Drive - Red Bluff to Pederick Place (950)	\$ 210,000	\$ 210,000				
<u>Carparks</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Recreation</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 1,713,484	\$ 593,333	\$ 166,667	\$ 453,484	\$ -	\$ -

Page 45

PROPOSED CAPITAL WORKS 2028/29

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u> Various	Own Resources (Reseal/Replacement/New etc)	\$ 1,000,000	\$ 1,000,000				
<u>Footpaths</u> Kalbarri	Sequita Way - Gallant to Gantheaume (180)	\$ 64,000	\$ 64,000				
Kalbarri	Blue Holes - From Melaleuca Trail to Carpark	\$ 37,000	\$ 37,000				
<u>Carparks</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Recreation</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 1,401,000	\$ 1,401,000	\$ -	\$ -	\$ -	\$ -

PROPOSED CAPITAL WORKS 2029/30

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u> Various	Own Resources (Reseal/Replacement/New etc)	\$ 1,050,000	\$ 1,050,000				
<u>Footpaths</u> Kalbarri	Callion Way - Waikiri to Gantheaume (230)	\$ 52,000	\$ 52,000				
Kalbarri	Gantheaume Crescent - DUP Waikiri to Sequita (192)	\$ 43,000	\$ 43,000				
Kalbarri	Hasleby Street - DUP to end of existing golf club	\$ 38,000	\$ 38,000				
<u>Carparks</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Recreation</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 1,483,000	\$ 1,483,000	\$ -	\$ -	\$ -	\$ -

Page 47

PROPOSED CAPITAL WORKS 2030/31

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u> Various	Own Resources (Reseal/Replacement/New etc)	\$ 1,100,000	\$ 1,100,000				
<u>Footpaths</u> Kalbarri Kalbarri	Nanda Drive & Porter Street - Porter to Sun River Chalets Orabanda Close- Batavia to Gantheaume (120)	\$ 75,000 \$ 27,000	\$ 75,000 \$ 27,000				
<u>Carparks</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Recreation</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 1,502,000	\$ 1,502,000	\$ -	\$ -	\$ -	\$ -

PROPOSED CAPITAL WORKS 2031/32

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u> Various	Own Resources (Reseal/Replacement/New etc)	\$ 1,200,000	\$ 1,200,000				
<u>Footpaths</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Carparks</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Recreation</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 1,600,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -

PROPOSED CAPITAL WORKS 2032/33

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u> Various	Own Resources (Reseal/Replacement/New etc)	\$ 1,300,000	\$ 1,300,000				
<u>Footpaths</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Carparks</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Recreation</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 1,700,000	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -

PROPOSED CAPITAL WORKS 2033/34

Location	Works Description	Total Cost	Funding Sources				
			Own Resources	RRG	R2R	LRCI	Other
<u>Roadworks</u> Various	Own Resources (Reseal/Replacement/New etc)	\$ 1,400,000	\$ 1,400,000				
<u>Footpaths</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Carparks</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Recreation</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
<u>Buildings</u> Various	Own Resources (Replacement/New etc)	\$ 100,000	\$ 100,000				
Total Estimated Cost and Funding		\$ 1,800,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -

Roadworks 2024/2025

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Municipal Roadworks - 150600</u>										
<u>Carried Over from prior year</u>										
Karina Mews	Reseal and replace kerbing	R982	4,600	2,530	3,870	30,000		41,000	640	41,640
Gwalla & Brook Streets	Install drainage, works not completed in 2021/22	R326	9,400	3,195	4,300	18,500	26,000	61,395	2,600	63,995
Coolcalaya Road	Survey Road Reserve	R335				35,000		35,000		35,000
Robinson Street, Northampton	Surface correction & kerb repalcement	R338	375	180	425	9,800		10,780	100	10,880
Anchorage Lane	Engineering Works - Investigate and Design (drainage)	R348				10,000		10,000		10,000
<u>New Projects</u>										
Binnu East Road	Reconstruct floodway at SLK 1.00					53,333		53,333		53,333
Binnu East Road	Reconstruct floodway at SLK 3.00/2.00					53,333		53,333		53,333
Maver Street	Install Kerb					11,000		11,000		11,000
Binnu East Road	Reseal 8,000M ²					44,800		44,800		44,800
Glass Street Kalbarri	Full Service 2,200M ²					16,000		16,000		16,000
								-		-
Total			14,375	5,905	8,595	281,766	26,000	336,641	3,340	339,981
<u>Regional Road Group Projects - 150300</u>										
Binnu East Road	Reconstruct floodway at SLK 1.00					106,667		106,667		106,667
Binnu East Road	Reconstruct floodway at SLK 3.00/2.00					106,667		106,667		106,667
Total			-	-	-	213,334	-	213,334	-	213,334
<u>Roads to Recovery - 152100</u>										
Total			-	-	-	-	-	-	-	-
<u>Other/LRCI Grant - 152140</u>										
Little Bay Road	Construct road to Little Bay	R440				744,407		744,407		744,407
Total			-	-	-	744,407	-	744,407	-	744,407
Total			14,375	5,905	8,595	1,239,507	26,000	1,294,382	3,340	1,297,722

Roadworks 2025/2026

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Municipal Roadworks - 150600										
Ogilvie East Road	Stage 1 - Construct eastern 12km section					186,516		186,516		186,516
Murchison House Station Road	Reconstruct with gravel					393,000		393,000		393,000
Mortimer Street	Reconstruct and Drainage					80,000		80,000		80,000
Total										
			-	-	-	659,516	-	659,516	-	659,516
Regional Road Group Projects - 150300										
Ogilvie East Road	Stage 1 - Construct eastern 12km section					200,000		200,000		200,000
Total										
			-	-	-	200,000	-	200,000	-	200,000
Roads to Recovery - 152100										
Ogilvie East Road	Stage 1 - Construct eastern 12km section					453,484		453,484		453,484
Total										
			-	-	-	453,484	-	453,484	-	453,484
Other/LRCI Grant - 152140										
Total										
			-	-	-	-	-	-	-	-
Total			-	-	-	1,313,000	-	1,313,000	-	1,313,000

Roadworks 2026/2027

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Municipal Roadworks - 150600</u>										
Ogilvie East Road	Stage 2 - construct eastern 12km section					386,516		386,516		386,516
Ogilvie East Road	Re-seal Stage 1					83,333		83,333		83,333
Nanda Drive	Construct unmade section from Walker to Smith St					85,000		85,000		85,000
Chilimony Road	Realign and construct section north of Rob Road for 1km					96,516		96,516		96,516
						-		-		-
						-		-		-
Total										
			-	-	-	651,365	-	651,365	-	651,365
<u>Regional Road Group Projects - 150300</u>										
Ogilvie East Road	Re-seal Stage 1					166,667		166,667		166,667
Total										
			-	-	-	166,667	-	166,667	-	166,667
<u>Roads to Recovery - 152100</u>										
Ogilvie East Road	Stage 2 - construct eastern 12km section					453,484		453,484		453,484
Total										
			-	-	-	453,484	-	453,484	-	453,484
<u>Other/LRCI Grant - 152140</u>										
Total										
			-	-	-	-	-	-	-	-
Total			-	-	-	1,271,516	-	1,271,516	-	1,271,516

Roadworks 2027/2028

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Municipal Roadworks - 150600</u>										
Ogilvie East Road	Reseal Stage 2					83,333		83,333		83,333
Various	Own Resources (Reseal/Replacement/New etc)					500,000		500,000		500,000
						-		-		-
						-		-		-
						-		-		-
Total			-	-	-	583,333	-	583,333	-	583,333
<u>Regional Road Group Projects - 150300</u>										
Ogilvie East Road	Reseal Stage 2					166,667		166,667		166,667
						-		-		-
Total			-	-	-	166,667	-	166,667	-	166,667
<u>Roads to Recovery - 152100</u>										
Nanda Drive	Construct unmade section from Walker to Smith St					275,000		275,000		275,000
Chilimiony Road	Realign and construct section north of Rob Road for 1km					178,484		178,484		178,484
Total			-	-	-	453,484	-	453,484	-	453,484
<u>Other/LRCI Grant - 152140</u>										
Horrocks Road (Suckling-Horrocks)	Investigate the possibility of applying for Blackspot					-		-		-
Total			-	-	-	-	-	-	-	-
Total			-	-	-	1,203,484	-	1,203,484	-	1,203,484

Roadworks 2028/2029

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Municipal Roadworks - 150600										
Various	Own Resources (Reseal/Replacement/New etc)					1,000,000		1,000,000		1,000,000
										-
										-
										-
										-
										-
Total			-	-	-	1,000,000	-	1,000,000	-	1,000,000
Regional Road Group Projects - 150300										
Total										
Roads to Recovery - 152100										
Total										
Other/LRCI Grant - 152140										
Total										
Total			-	-	-	1,000,000	-	1,000,000	-	1,000,000

Roadworks 2029/2030

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Municipal Roadworks - 150600</u>	Own Resources (Reseal/Replacement/New etc)					1,050,000		1,050,000		1,050,000
Various								-		-
								-		-
								-		-
								-		-
Total			-	-	-	1,050,000	-	1,050,000	-	1,050,000
<u>Regional Road Group Projects - 150300</u>										
Total			-	-	-	-	-	-	-	-
<u>Roads to Recovery - 152100</u>										
Total			-	-	-	-	-	-	-	-
<u>Other/LRCI Grant - 152140</u>										
Total			-	-	-	-	-	-	-	-
Total			-	-	-	1,050,000	-	1,050,000	-	1,050,000

Roadworks 2030/2031

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Municipal Roadworks - 150600</u>	Own Resources (Reseal/Replacement/New etc)					1,100,000		1,100,000		1,100,000
Various								-		-
								-		-
								-		-
								-		-
Total			-	-	-	1,100,000	-	1,100,000	-	1,100,000
<u>Regional Road Group Projects - 150300</u>										
Total			-	-	-	-	-	-	-	-
<u>Roads to Recovery - 152100</u>										
Total			-	-	-	-	-	-	-	-
<u>Other/LRCl Grant - 152140</u>										
Total			-	-	-	-	-	-	-	-
Total			-	-	-	1,100,000	-	1,100,000	-	1,100,000

Roadworks 2031/2032

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Municipal Roadworks - 150600</u>	Own Resources (Reseal/Replacement/New etc)					1,200,000		1,200,000		1,200,000
Various								-		-
								-		-
								-		-
								-		-
Total			-	-	-	1,200,000	-	1,200,000	-	1,200,000
<u>Regional Road Group Projects - 150300</u>										
Total			-	-	-	-	-	-	-	-
<u>Regional Road Group Projects - 150300</u>										
Total			-	-	-	-	-	-	-	-
<u>Other/LRCI Grant - 152140</u>										
Total			-	-	-	-	-	-	-	-
Total			-	-	-	1,200,000	-	1,200,000	-	1,200,000

Roadworks 2032/2033

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Municipal Roadworks - 150600</u>	Own Resources (Reseal/Replacement/New etc)					1,300,000		1,300,000		1,300,000
Various								-		-
								-		-
								-		-
Total										
<u>Regional Road Group Projects - 150300</u>			-	-	-	1,300,000	-	1,300,000	-	1,300,000
								-		-
Total			-	-	-	-	-	-	-	-
<u>Regional Road Group Projects - 150300</u>								-		-
								-		-
Total			-	-	-	-	-	-	-	-
<u>Other/LRCI Grant - 152140</u>								-		-
								-		-
Total			-	-	-	-	-	-	-	-
Total			-	-	-	1,300,000	-	1,300,000	-	1,300,000

Roadworks 2033/2034

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Municipal Roadworks - 150600</u>	Own Resources (Reseal/Replacement/New etc)					1,400,000		1,400,000		1,400,000
Various						-		-		-
Total			-	-	-	1,400,000	-	1,400,000	-	1,400,000
<u>Regional Road Group Projects - 150300</u>										
Total			-	-	-	-	-	-	-	-
<u>Roads to Recovery - 152100</u>										
Total			-	-	-	-	-	-	-	-
<u>Other/LRCI Grant - 152140</u>										
Total			-	-	-	-	-	-	-	-
Total			-	-	-	1,400,000	-	1,400,000	-	1,400,000

Footpaths 2024/2025

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Carried Over from prior year										
Stephen Street	Replace DUP from NWCH to West Street	F702	4,300	2,370	2,460	47,400		56,530	820	57,350
Red Bluff Road	New DUP from Red Bluff entrance to connect with ECO Flora pathway - \$61,000 WABN grant awarded	F716	7,200	340	3,200	95,200	20,800	126,740	1,070	127,810
New Projects										
Kalbarri	Auger Street - Smith to Mallard					48,000		48,000		48,000
Kalbarri	Auger Street - Mortimer to Mallard					29,000		29,000		29,000
Total			11,500	2,710	5,660	219,600	20,800	260,270	1,890	262,160

Footpaths 2025/2026

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Kalbarri	Boat Pen Carpark - DUP on river side of car park					41,000		41,000		41,000
Kalbarri	Clotworthy Street - Grey to Smith					53,000		53,000		53,000
Kalbarri	Kaliber Street - Whole of east side					73,000		73,000		73,000
Total			-	-	-	167,000	-	167,000	-	167,000

Footpaths 2026/2027

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Kalbarri	Ralph Street - Gantheaume to Walker via Harvey (600)					124,000		124,000		124,000
Total			-	-	-	124,000	-	124,000	-	124,000

Footpaths 2027/2028

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Kalbarri	Nanda Drive - Red Bluff to Pederick Place (950)					210,000		210,000		210,000
								-		-
								-		-
Total			-	-	-	210,000	-	210,000	-	210,000

Footpaths 2028/2029

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Kalbarri	Sequita Way - Gallant to Gantheaume (180)					64,000		64,000		64,000
Kalbarri	Blue Holes - From Melaleuca Trail to Carpark					37,000		37,000		37,000
								-		-
Total			-	-	-	101,000	-	101,000	-	101,000

Footpaths 2029/2030

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Kalbarri	Callion Way - Walkiri to Gantheaume (230)					52,000		52,000		52,000
Kalbarri	Gantheaume Crescent - DUP Walkiri to Sequita (192)					43,000		43,000		43,000
Kalbarri	Hasleby Street - DUP to end of existing golf club					38,000		38,000		38,000
								-		-
Total			-	-	-	133,000	-	133,000	-	133,000

Footpaths 2030/2031

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Kalbarri	Nanda Drive & Porter Street - Porter to Sun River Chalets					75,000		75,000		75,000
Kalbarri	Orabanda Close- Batavia to Gantheaume (120)					27,000		27,000		27,000
								-		-
Total			-	-	-	102,000	-	102,000	-	102,000

Footpaths 2031/2032

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Footpaths 2032/2033

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900										
Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Footpaths 2033/2034

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Footpaths - 150900 Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Carparks 2024/2025

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Carparks										
Port Gregory	Carpark & BBQ Area	3714/3594	4,800	2,260	2,250	82,000	50,000	141,310		141,310
Northampton	Essex Street - Car parking north of Hampton Gardens	5180				83,000		83,000		83,000
Kalbarri Sport & Rec Carpark	Reseal 2,800M ²	3884				22,460		22,460		22,460
								-		-
Total			4,800	2,260	2,250	187,460	50,000	246,770	-	246,770

Carparks 2025/2026

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Carparks										
Kalbarri	Land Back Wharf - Seal unsealed parking and access road areas (c/over from 21/22)					200,000		200,000		200,000
Kalbarri	Back Beach - Seal access road & car park					150,000		150,000		150,000
Kalbarri	Siphons - Seal access road & car park					115,000		115,000		115,000
								-		-
Total			-	-	-	465,000	-	465,000	-	465,000

Carparks 2026/2027

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Carparks										
Kalbarri	Porter Street - Skate Park Car Park - Removed from LRCI & budget 22/23					125,000		125,000		125,000
								-		-
								-		-
								-		-
Total			-	-	-	125,000	-	125,000	-	125,000

Carparks 2027/2028

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Carparks</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Carparks 2028/2029

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Carparks</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Carparks 2029/2030

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Carparks</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Carparks 2030/2031

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Carparks</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Carparks 2031/2032

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Carparks</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Carparks 2032/2033

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Carparks</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Carparks 2033/2034

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Carparks Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Other 2024/2025

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Recreation										
Kalbarri	Shade Shelter - Kalbarri foreshore	3694				25,000		25,000		25,000
Horrocks	Holding Tanks North 100,000lt	3716				20,000		20,000		20,000
Kalbarri	RSL Monument (Part funded from Trust)	3834				80,000		80,000		80,000
Port Gregory	Install new tank - midway	5414				30,000		30,000		30,000
Port Gregory	Storage shed (Budget Variation re-allocated funds 23/24)	5414				25,000		25,000		25,000
Binnu - Tennis Courts	Replace rusted fencing around back court	4692				45,000		45,000		45,000
Bowes River	Drop Toilet							-		-
Airport										
Kalbarri	Airport Tie Downs (Per CASA Standards)	4624				9,000		9,000		9,000
Total			-	-	-	234,000	-	234,000	-	234,000

Other 2025/2026

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Recreation										
Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Other 2026/2027

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Recreation</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Other 2027/2028

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Recreation</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Recreation 2028/2029

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Recreation</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Other 2029/2030

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Recreation</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Other 2030/2031

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Recreation</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Other 2031/2032

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Recreation</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Other 2032/2033

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Recreation</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Other 2033/2034

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Recreation</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2024/2025

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Buildings										
Northampton Office	Replace Aircon system in chambers	0372				11,000		11,000		11,000
Northampton Office	Replace Curtains/Blinds in chambers	0372				5,000		5,000		5,000
Kalbarri Office	Replace aircons with split systems	4772				20,000		20,000		20,000
Horrocks - Matt Burrell	Descale/repaint and re-roof	3634				45,000		45,000		45,000
NCC - Northampton	Replace Air Cons	5072				15,000		15,000		15,000
Oval Residence	Upgrade/Renewal (Kitchen and other improvements)	3172				50,000		50,000		50,000
Total			-	-	-	146,000	-	146,000	-	146,000

Buildings 2025/2026

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Buildings										
Horrocks	Unisex toilets at Whiting Pool					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2026/2027

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Buildings										
Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2027/2028

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Buildings</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2028/2029

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Buildings</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2029/2030

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Buildings</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2030/2031

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Buildings</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2031/2032

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Buildings</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2032/2033

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
<u>Buildings</u> Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

Buildings 2033/2034

Location	Description	Job/GL	Wages	Overheads	Plant	Contracts & Services	Materials	Sub Total	Depreciation	Total
Buildings										
Various	Own Resources (Replacement/New etc)					100,000		100,000		100,000
								-		-
								-		-
								-		-
Total			-	-	-	100,000	-	100,000	-	100,000

[illegible]

<p>Vehicle</p> <p>Vehicle will be replaced</p> <p>Private Vehicle</p>	<p>Allocation from MUM Funds</p> <p>Loan fund purchases (years beyond 2023-2024 to be determined)</p> <p>Winning vehicle 50% funded by share of Chapman Valley</p> <p>Total net plant expenditure for financial year</p>
--	---



Executive Manager Community, Development and Regulation Activity Report

22 JANUARY 2024 TO MARCH 2024

Page 1 of 3

Activity for the period

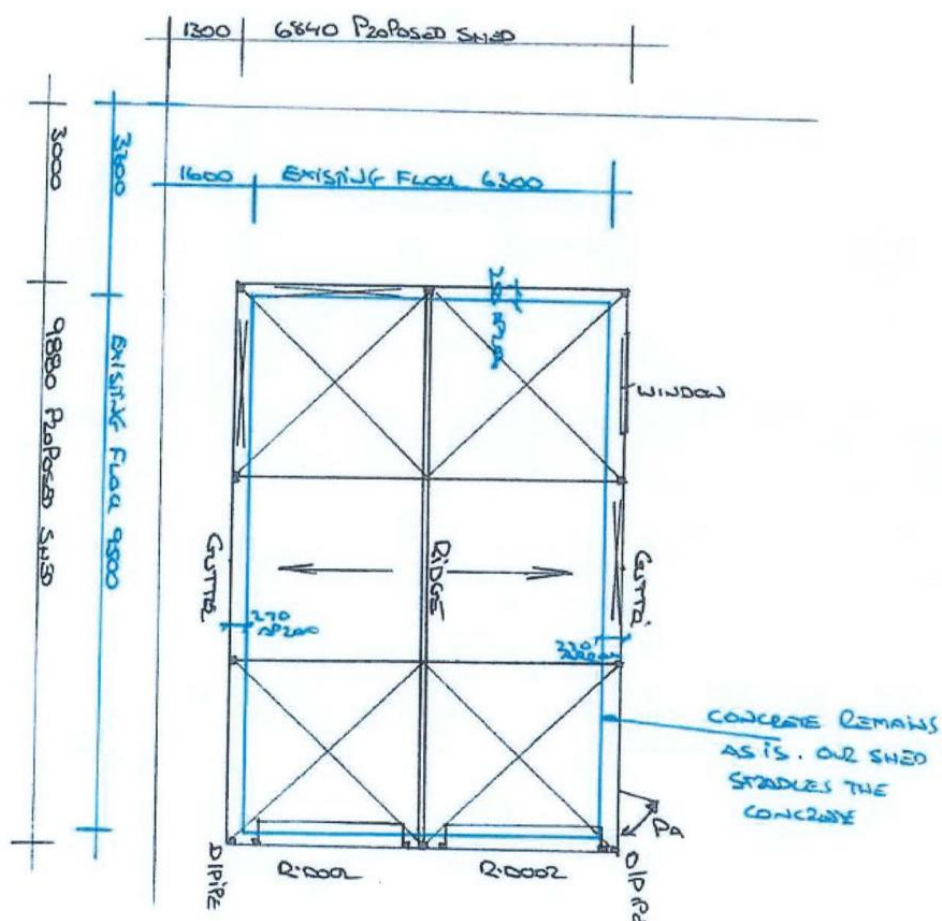
- Ongoing workplace orientation and meeting with Staff following commencement on 22 January 2024;
- Attendance at meeting with GHD Consultants in Geraldton;
- Meeting with Kalbarri Visitors Centre along with CEO, in Kalbarri, Northampton Visitor Centre in Northampton and various other site inspections in all townsites;
- Meeting with Kalbarri Development Association;
- Familiarisation with Council adopted policy, delegations etc;
- Along with the CEO, met with the Department of Planning Lands and Heritage about renewable energy and other land matters.
- Along with the CEO, met with Murchison Green Hydrogen to discuss their Local Planning Scheme Amendment documentation.
- Attended Local Emergency Management Committee meeting in Kalbarri – focus on coming mitigation works;
- Assessed the preliminary Scheme Amendment documentation and proposed scheme provisions relating to Murchison Green Hydrogen;
- Attended the agenda review meetings with Executive Officers for February, March and April Council meetings;
- Attended Executive Management Team Meetings held on 13 February and 19 March 2024
- Along with the CEO, attended meeting with RAC at their headquarters in Perth;
- Meeting with Murchison House Station owners/operators regarding potential tourism experience;
- Attended Ordinary Council meetings on 15 February and 21 March and debriefed relevant Shire Officers next day;
- Established NAB Bank account credentials;
- Met with the Minister for Regional Development, Hon. Don Punch MLA along with the Shire President, Councillors and staff.
- Attended Geraldton for purchase of new tablet based computer system, allowing flexibility to operate from Kalbarri;

Page 2 of 3

- Along With Cr Pike and Cr Burges, attended Global Energy Futures and Just Transitions Seminar at Mid West Development Commission in Geraldton;
- Acting CEO whilst CEO was on leave, commencing on 11 March.
- Met with Economic Development Consultant on behalf of CEO;
- Along with the Shire President, and other staff, attended Project Update on Murchison Hydrogen Project, facilitated by JETSI;
- Introduction meetings with Main Roads WA, Western Power and Department of Fire and Emergency Services regional office staff;
- Attended meeting with Executive Committee of Federal Regional Telecommunications Program;
- Participated in interviews for Kalbarri Refuse Site Attended in Kalbarri.

Focus for the upcoming period

- Continuing to become familiar with Shire Policy procedures and work with staff to identify opportunities for improvements;
- Finalise the analysis of Shire freehold lots that may be suitable for residential development;
- Continued liaise with the proponents of Murchison Green Hydrogen Renewables;
- Participate in the 2024/25 budget preparation process;
- Assist the CEO as required.



SHORELINE OUTDOOR WORLD
66 Flores Road, Geraldton WA 6530
P.O. Box 3223, Geraldton WA 6531
Tel (08) 9921 2151 or (08) 9964 4447
Facsimile (08) 9921 7119
Email: shorodw@wn.com.au
ABN 57 437 733 515

www.OutdoorWorld.com.au

LOT 806 (#22) GLASS ST KALBARRI
STEPHEN & RITA HANSEN

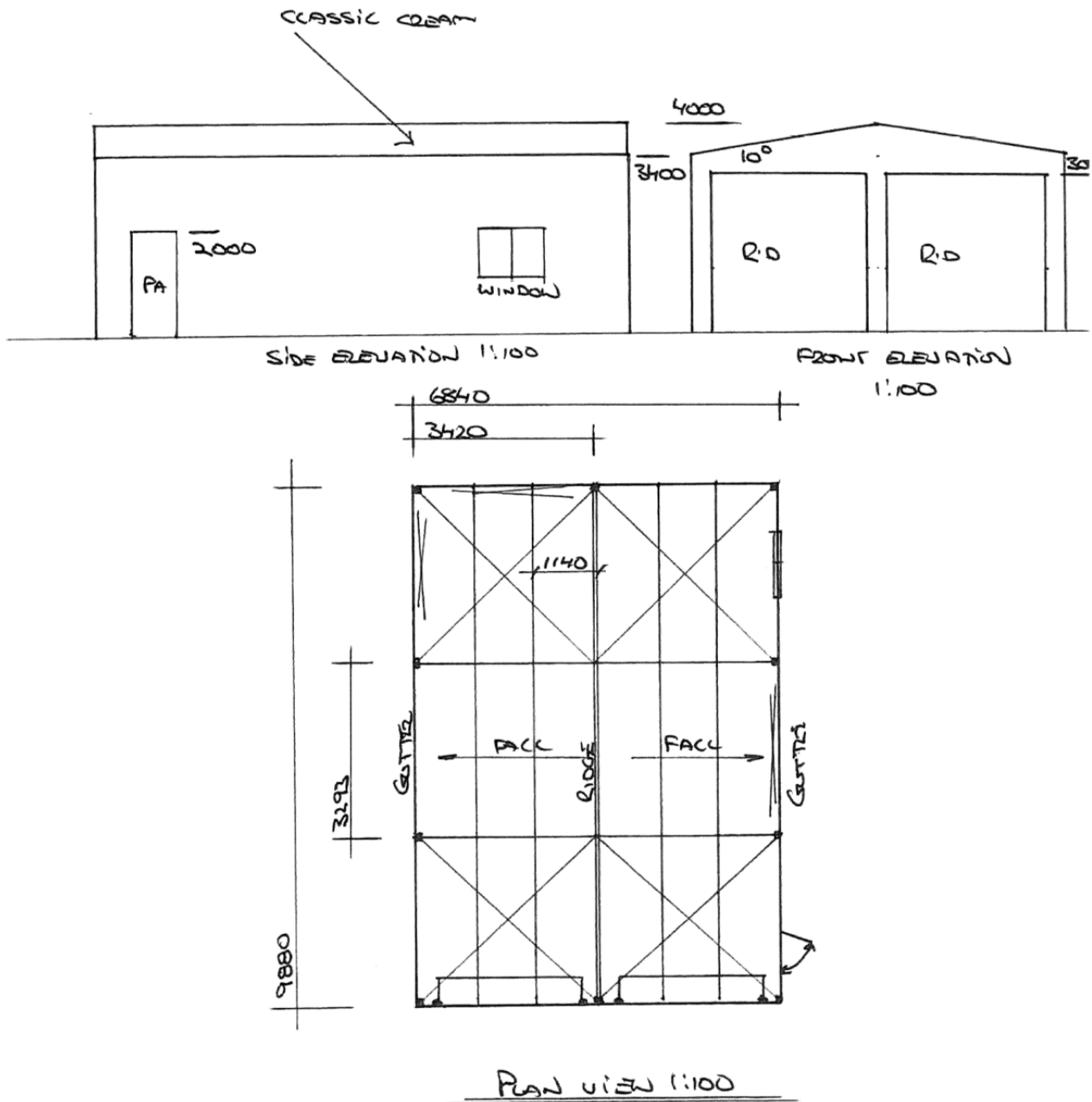


DRAINAGE NOTE- ROOF AREA = $67.58 \text{ m}^2 \times 0.9 \div 60$
= 1020 LTRS - ALL WATER DIRECTED INTO YARD
AWAY FROM FOUNDATIONS & BOUNDARIES VIA
BUBBLER BY OWNER

PROPOSED SHED
REPLACING CYCLONE
DESTROYED SHED
 67.58 m^2
FFL = 9.80

Shoreline Out Door World 66 Flores Road , Geraldton . WA 6530 PO Box 3223 , Bluff Point , Geraldton WA Tel. 99644447 Fax 99217119 leon@shorelineodw.com.au	Owner - Stephen and Rita Hansen Address - Lot 806 (#22) Glass Street , Kalbarri . Proposed - replacement cyclone destroyed shed Scale 1: 100 Block area 884 m2
---	--

All storm water run off is to be directed away from footings and boundaries by the owner



Section & component schedule specifications:

All 'A' truss spans up to 11m: Chords 50x50x1.6 SHS Duragal, & all eaves trusses up to 8m: Webs 25x25x1.6 SHS Duragal, (all eaves trusses 400mm deep c/c).

All truss columns:

Up to 7m span & to 3m high 65x65x1.6 SHS Duragal.

Up to 7m span & to 4m high 75x75x2 SHS Duragal.

Greater than 7m up to 3m high 75x75x2 SHS Duragal

Greater than 7m up to 4m high 75x75x3 SHS Duragal

Greater than 7m up to 4.5m high 75x75x4 SHS Duragal

All eaves truss columns: Up to 3m high 75x75x3 SHS Duragal

Up to 4.5m high 75x75x4 SHS Duragal

All cross & knee bracing: 25x25x1.6 SHS D'gal with 5PL cleat both ends & M10.

OR 36x1.6 strap with 3 x 14G TEK both ends.

Truss to truss centres (bays): 4m max.

All Duragal sections may be replaced by Supagal.

But do not use Pregal (it is too weak)

All footings without slab: 600 x 600 x 600 Site Classes A & S & M.

All footings with edge thickened slab over: 400 x 400 x 400

Footings each side of eaves truss: 700 x 700 x 700

Site Class M SLAB must be 125mm thick with SL72 mesh on 90mm chairs.

All truss to column & truss to purlin cleats: 5 PL Duragal OR ZPL 300/350MPa steel.

All cleat fixing bolts: 14 gauge TEK, 20mm off edge of cleat.

All purlins: C/Z10010 continuous (lap by 500mm with 6 TEKs) max spacing 1500mm

All girts: 50x50x1.6 SHS Duragal continuous or 40x40x2 SHS sleeve

Fix to col with two 14 gauge TEKs. Max girt spacing 1600mm.

All wall cladding: Trimwall 0.35 or Custom Orb 0.42 bmt

All roof cladding: Trimdeck 0.42 or Custom Orb 0.42 bmt

General

1.1 These sheds/garages are built to the lightest specifications possible & thus

have deflections in high wind conditions of up to 1:100. They are not

suitable for internal lining as live-in sheds.

1.2 All wall cladding and concrete slab must be in place before the roof cladding

is screwed on.

1.3 These notes are to be read in conjunction with any architectural and other

consultant service drawings and any specifications & any discrepancies to

be resolved prior to construction.

1.4 Do not scale from these drawings.

1.5 All dimensions are to be checked on site.

1.6 All dimensions in millimetres unless otherwise marked.

1.7 All codes and standards referred to be latest version, including amendments

1.8 This design may be used to add extra bays to an existing shed of similar

width & height.

Foundations

2.1 Remove all vegetation and topsoil in area to be covered by fill material or structure.

2.2 Tree stumps, rubbish, old excavations, clay or unstable fill etc to be cleared out and

replaced with clean & compacted fill, or as required by the structural engineer.

2.3 (a) All foundation material below footings & slabs to be compacted for minimum depth

of 1000mm in virgin soil & for the full depth of all fill.

(b) All foundation material must give a penetrometer reading of 6 blows per 300mm.

(c) Confirmation from a structural engineer that this level of compaction has

been achieved may be required prior to the pouring of any footings or slabs.

(d) All fill to be clean well drained sand compacted in layers.

2.4 All roof & surface water to be drained away & not allowed to pond near footings.

Concrete

3.1 All concrete is to be manufactured and placed in accordance with AS3600 - concrete

structures code. blended cement is to be in accordance with AS1317.

3.2 All concrete N20/20/80.

Designed For Wind Region B, Terrain Category 2.5 SLAB Site Class A & S. For Class M use 125mm thick slab as per above notes.

Well Drained Sites. FOOTINGS Site Class A, S, M. Earthquake Acceleration Coefficient 0.12

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

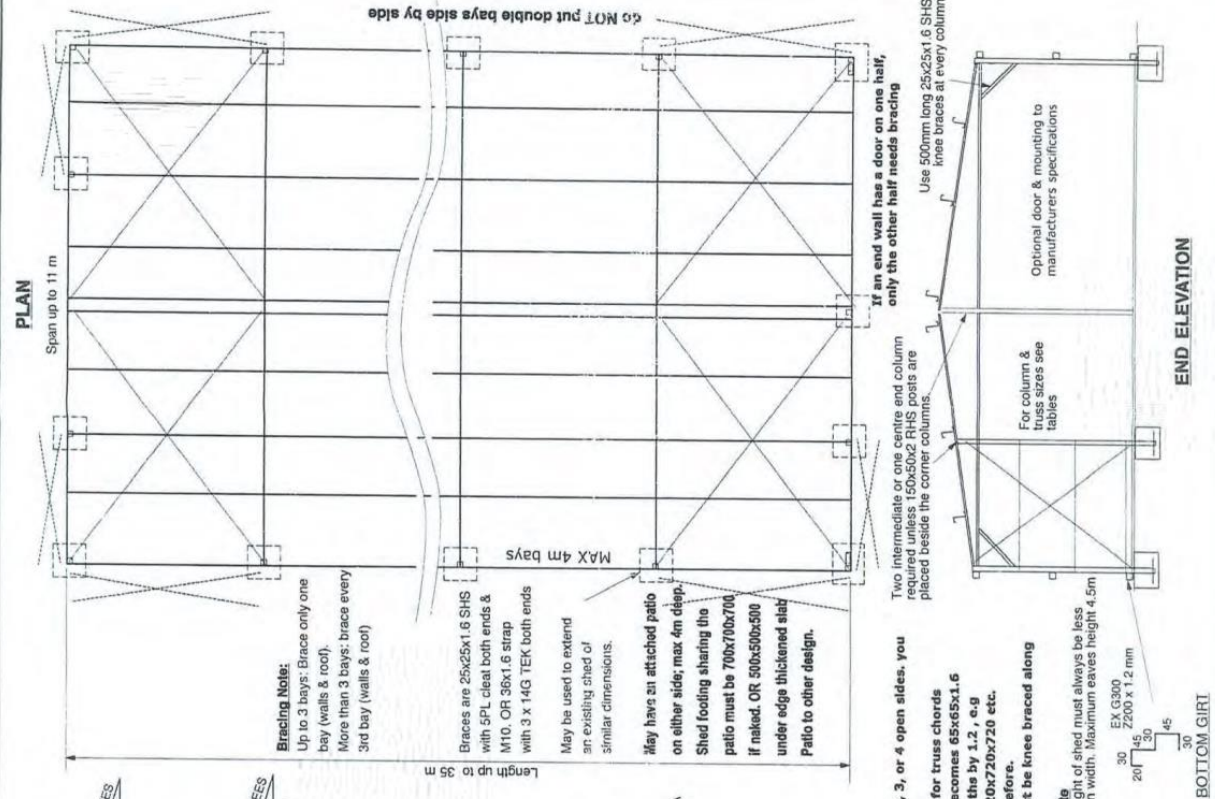
EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au



Notes: to build these sheds with 1, 2, 3, or 4 open sides, you must make these changes:

a) Go up one width in all SHS sizes for truss chords

& webs. e.g. 50x50x1.6 becomes 65x65x1.6

b) Multiply all footing widths & depths by 1.2, e.g.

600x600x600 becomes 720x720x720 etc.

c) Column sizes stay the same as before.

d) All columns along open side must be knee braced along

the plane of wall.

Note

Height of shed must always be less

than width. Maximum eaves height 4.5m

EX G300

20x45

Z200 x 1.2 mm

30

45

30

BOTTOM GIRT

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

EngineeringOnline.com.au

Kalbarri
SHIRE OF NORTHAMPTON
RECEIVED
22-03-2024
SF

1-5

10.6.1.1/A322
Attention: Planning Department



SUBMISSION FORM

**PROPOSED OUTBUILDING (R-CODE VARIATION)
LOT 806 (NO. 22) GLASS STREET, KALBARRI**

Name: RW + CK SCREAIGH

Postal Address: PO BOX 376 KALBARRI WA 6536

Phone Number: 0488451181 + 0408936134

SUBMISSION: ☐ Support ☒ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

See Attachments 2-5
Ref NBR 10.6.1.1/A322) OCR41177

Signature: *RW + CK Screamigh* Date: 22/3/2024

Please return to: Chief Executive Officer
Shire of Northampton
PO Box 61
NORTHAMPTON WA 6535
michelle.allen@northampton.wa.gov.au

NOTE: The local government in determining the application will take into account the submissions received but is not obliged to support those views.

Submissions Close: 4:00pm Tuesday 2 April 2024

REF
 = 10.6.1.1 / (A322) OR 41177 2-5

1. On the subject of increased wall height from 3m to 3.4m:

Our preference is a 3m height, reason being the elevated height of the property to our property & the fact that the Hansen's advised us & others that a double carport is going to be erected off the front of the shed. This would restrict light to our outdoor living area & garden. It would also be very imposing as the previous shed was less than 3m in height + 1.55m setback from our boundary on a 70mm slab which is still there and still looked high. Have photos of previous shed to support this.

- 2.A On subject of reduced side boundary setback on the eastern elevation from 1m to 0.6m:

We strongly object to this as it is far too close to our boundary. It would be extremely imposing & light to our outdoor living area & plants too restricted. Also as stated previously the Hansen's advised there is to be a double carport to be constructed off the front of the shed. To our understanding approx 7m in length. We feel a 1m setback should be the very minimum considering they want to increase the height to 3.4m.

RGF
10.6.1.1/(A322) 3-5
DEC 4/17

2A. (Cont)

Although we did think the regulation on setback would be further than 1m if you exceeded 3m height.

The Hansens have ample room to move the shed towards the Western side if they wanted to.

2.B.

The other issue of a 0.6m setback is that a retainer wall was to be erected by the Hansens on their property along our boundary fence. This was advised by several fencing contractors & a number of RAC Insurance claims officers. RAC advised that it was obvious the fence had been used as a retainer wall as a result of the driveway & shed pad being raised. Have photos to support this.

Stephen Hansen was aware of this & in front of witnesses agreed a retainer wall was to be erected over 2 yrs ago, and to this day has not done so.

RAC advised us if there was to be a fence claim in the future & a retainer wall was not in place the claim would be refused / rejected.

As the North ~~East~~ existing shed pad is 450mm above natural ground level the retainer wall needs to be erected

REF
10.6.1.1/(A322) OCR41177 4-5

2. B. (Cont)

and in place along our boundary before any earthworks for shed & driveway take place. Or the new fence will be used as a retaining wall once again.

The boundary between Lot 808 + 806 have recently been raised both sides to above natural ground level. Therefore not such an issue there. Have photo's to support.

Problems still exist from 3 way junction of fencing all along our boundary to the footpath.

Retainer wall needs to be slightly higher than the slab/driveway to stop sand drift & wash out of our fence

2. c

It has been suggested that all water be directed into yard via Bubbles by Owner.

This would exacerbate an existing problem as runoff from residence is dispensed via driveway & washes out the veg in front of lots 806 + 807. Runoff from shed via Bubbles will add to this problem.

Wash out is visible on Landgate Photo provided with submission.

REF

10.6.1.1/(A322)OCR41177 5-5

2.c (cont)

Shire Rep has spoken to Stephen Hansen in poort to address this problem to no avail.

1m minimum setback with retaining wall would be required to fit soakwells to remedy the problem.

In conclusion

We feel that all matters we have brought forward are relevant to the submission. Apologise for the length.

Ronald & Christie Sereairh

1-4

Ref 10.6.1.1/(A322)/OCR41177

Agenda: Council Meeting
18/4/24

Proposed Outbuilding (R Code Variation)
Lot 806 (No 22) Glass St Kalbarri

Questions: Under the Reading

Public Consultation Undertaken

Why was it not mentioned that we also objected to the proposed reduced setback on Eastern Boundary from 1m to 0.6m. + Why does it need to be reduced. We respectfully oppose the approval being granted by Council and we ask Council to take into account our reasons as follows:

As stated in the report by Council the outbuilding is to sit on existing pad.

Existing pad is 6.280m in width.

Proposed Outbuilding is 6.840m in width.

A difference of 0.560m in width (Wider)

Distance between eastern boundary & Existing pad is 1.540m, less 0.560m = 0.980m.

distance between existing pad & eastern boundary. Why then does the setback need to be reduced to 0.6m there is no need.

Further more if the outbuilding is set 0.6m off the eastern boundary then there would be an excess of the existing pad

2-4

Ref 10.6.1.1/CA322/OCR 41177

Cont. Agenda: Council Meeting
18/4/24
Proposed Outbuilding Lot 806 (No 22)
Glass St Malbarri (Rate Variation)

protruding 0.380m out from under the outbuilding proposed on the western side. Again why then are we being asked to accept a decrease in setback to 0.6m when the proposed outbuilding would still fit with it being 0.980m (1m) off the eastern boundary. That then comes back to the 1m setback rule.

Because it is not necessary to reduce the setback to 0.6m off the eastern boundary why is it being recommended for approval to be granted.

All measurements have been checked to be accurate. Also the 1m setback would enable better access for construction of the outbuilding proposed and maintenance if required.

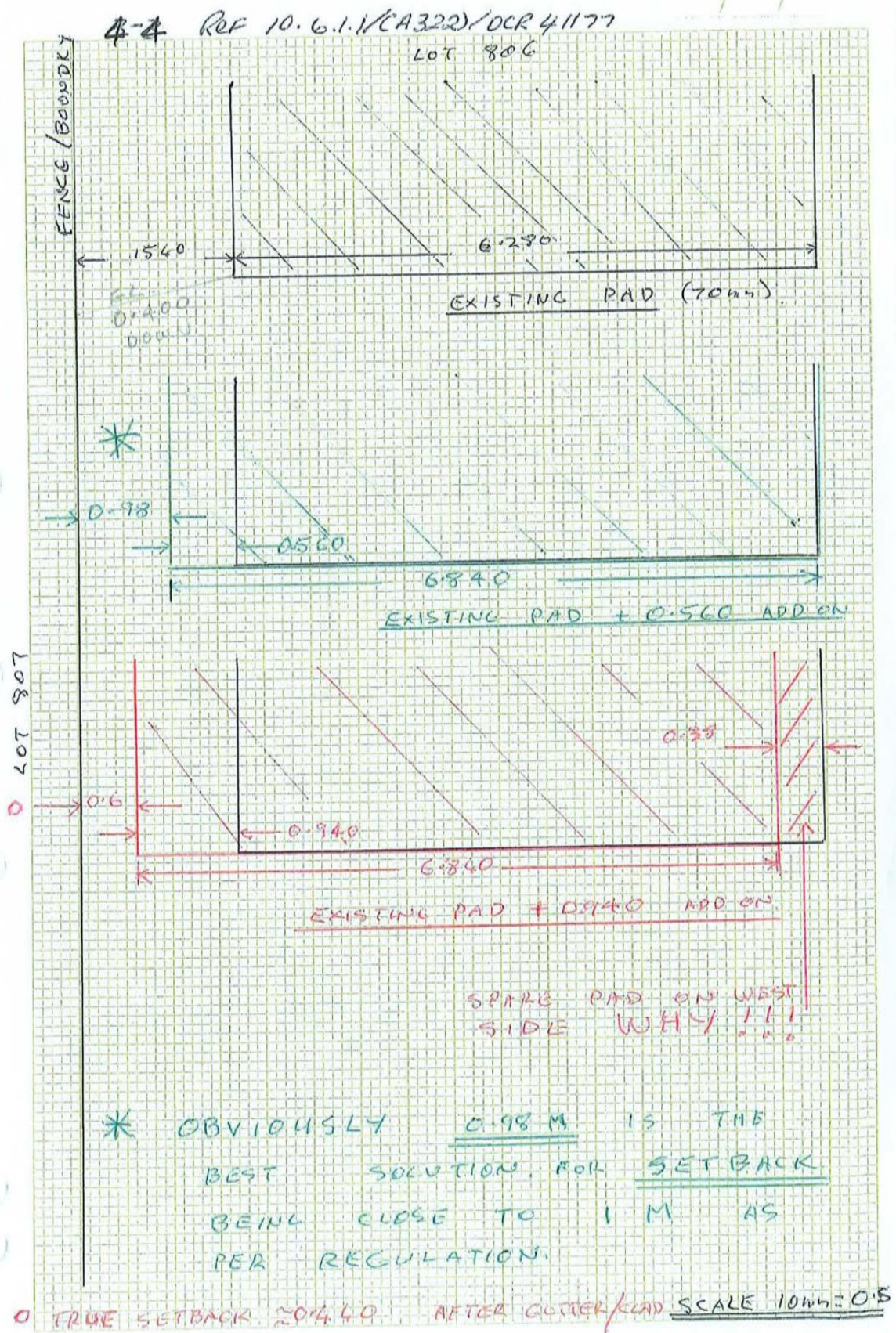
It feels to us as though one party is being given preference & for what reason when a 1m setback off the eastern boundary still allows the construction of the outbuilding on the original pad with both parties been given consideration.

3-4

Ref 10.6.1.1/(A322)/OCR41177Cont. Agenda: Council Meeting
18/4/24Proposed Outbuilding Lot 806 (N022)
Glen St Kalbarri (R Code Variations)

Again we ask respectfully that Council
in fairness take into consideration the
points we have made & not grant
approval of a reduced setback of 0.6m
but instead a setback of 1m or 0.980m.

Ronald + Christine Doreagh
Lot 807 (N026) Glen St Kalbarri



ATTACHMENT: (1)

Delegated Planning Decisions for April 2024

D/A No	Applicant	Property	Purpose	Decision	Value
2024-021	SM & TM CAMERON	LOT 248 (NO. 40) STOKES STREET, HORROCKS	ADDITIONS TO SINGLE HOUSE (R-CODE VARIATION)	24 April 2024	\$50,000

** Includes administrative applications which are allocated no value and can include Commercial Vehicle Parking, Mobile Food Vehicle, Commercial Recreational Tourism License and Temporary and Exemption Approval Applications.

Summary of Freehold Land with Residential Potential							
No	Address	Freehold or Reserve	Land Area	Parcel Description/Constraints	Zoning	Potential Development	
Northampton Townsite							
1	A4898	No 12 (Lot 30) Aisle Rest	Freehold	7,433m2	Significant slope rising some 12-15m from west to east. Land contains vegetation. Access is restricted to 6m ROW	Residential	Single dwelling on stumped construction, split level or significant retaining and drainage required.
2	A3121	No 5 (Lot 43) Baerman Street	Freehold	1,048m2	30m by 30m building envelope identified in southern half of land	Single House - identified as Doctors House	No further development potential.
3	A3120	No 7 (Lot 42) Baerman Street	Freehold	1,047m2	Single dwelling occupied by RHO	Town Centre	No further development potential.
4	A1859	No 18 (Lot 31) Guide Ore Lavender Street	Freehold	84m2	System identifies as being location of Milners Arm leach drain system.	Parks (8 drainage)	Nil if effluent disposal is located on property as records reflect.
5	A1896	No 21 (Lot 454) Fitzgerald Street	Freehold	1,002m2	Single Dwelling and associated yard occupies southern half of property. Northern half of property currently vacant apart from side fencing	Residential R5	Potential for Ancillary Accommodation. Scheme amendment would be required for additional dwelling
6	A1358	No 165 (Lot 65) Hampton Road	Freehold	3,364m2	Vacant land identified as parking for Chiverton House? Direct frontage to highway. Land slopes away from highway	Residential R5	Single Dwelling could be established but site is not ideally located and has been identified for an alternative use.
7	A1860	No 286 (Lot 9) Hampton Road	Freehold	480-m2	Vacant Land. Low amenity abutting main road. A 10m wide Unconstructed road reserve abuts the northern side boundary. Closure of the road would increase land holding by 400m2	Residential R10	Nil currently. Single dwelling with road closure.
8	1898	No 118 (Lot 1) Onslow Street	Freehold?	1,618m2	30m by 30m building envelope identified in southern half of land Old APB Site. Shed remains and various materials located on property. Need to check not a contaminated site. Rural standard fencing	Residential R5	Potential for single dwelling and ancillary accommodation. Not ideally located and suspected contaminated site.
9	A4890	No 1 (Lot 22) Rake Place	Freehold	1,003m2	Vacant site, retained and level. Western side fence established	Residential R10	Single Dwelling. Potential for ancillary accommodation limited by retaining wall
10	A4897	No 2 (Lot 29) Rake Place	Freehold	2,000m2	Vacant land - fencing established on western side boundary	Residential R10	Single dwelling, two grouped dwellings or single dwelling and ancillary accommodation.
11	A4891	No 3 (Lot 23) Rake Place	Freehold	1,003m2	Single Dwelling - CEO House	Residential R10	As is. Occupied Staff Housing
12	A4892	No 5 (Lot 24) Rake Place	Freehold	1,003m2	Vacant level land with eastern side fencing established	Residential R10	Single Dwelling due to lot size and shape of property.
13	A1954	No 51 (Lot 10) Robinson Street	Freehold	5,178m2	Existing Dwelling abutting street is leased to Bloom Medibloom. Needs rear fencing. Appears land's being used by others, with unauthorised access from dwelling to the north and storage occurring.	Residential R10	Could be developed with either additional 1-2 dwellings or say 3 x 2 bedroom dwellings
14	A1872	No 78 (Lot 6) Robinson Street	Freehold	1,004m2	Unformalised Drainage runs along southern boundary	Residential R10	Existing Staff Housing with additional potential at this stage due to limited access to rear
15	A1108	No 45 (Pt Lot 72) Seventh Avenue	Freehold	1,712ha	Single Dwelling? Restricted rear access Existing Dwelling and Outbuildings located toward road, occupied older style dwelling	Special Rural	Single Dwelling only. Potential for Ancillary Accommodation is limited by use of rear paddocks?
16	A5040	No 69 (Lot 84) Seventh Avenue	Freehold?	1,8925ha	Site of previous depot caretakers house. Destroyed in cyclone. Conc Pad and effluent disposal still in place.	Industrial	Caretakers Dwelling - Planning approval required.
17	A1312	No 134 (Lot 7) Stephen Street	Freehold	998m2	Vacant lot with 20m wide truncated connection to Wanneroo Road. Clear designed for future subdivision. If constructed road access would facilitate subdivision of both subject land and No 135 below. Note that a drain traverses the land to rear of dwellings facing Wanneroo Road	Residential R5	Single Dwelling
18	A4168	No 133 (Lot 38) Wanneroo Road	Freehold	2,5508m2?	Vacant land. Vegetated.	Residential R10	Potential for subdivision.
19	A4161	No 135 (Lot 30) Wanneroo Road	Freehold	4,996m2	Vacant land. Vegetated.	Residential R10	Potential to subdivide or develop with group housing (up to 4 dwellings)

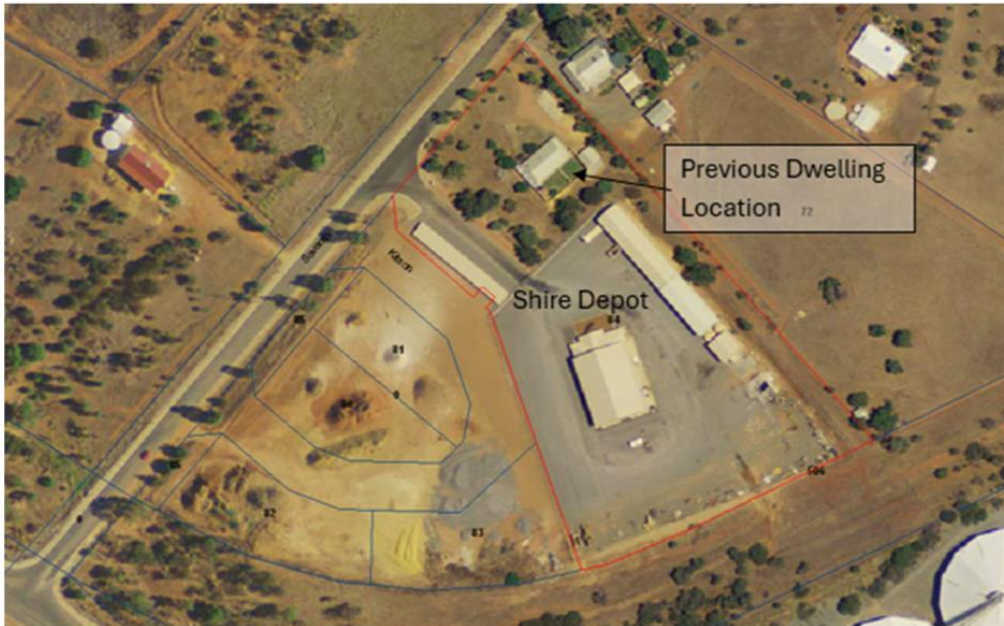
Potential Staff Housing Development						
No	Address	Freehold or Reserve	Land Area	Parcel Description/Constraints	Zoning	Potential Development
Kalbarri Townsite						
1	A1878 No 49 (Lot 232) Cnr Smith and Patrick Streets	Freehold	860m ²	Vacant land with two street frontage, although appears to be used for carparking for adjacent child care centre.	Residential R30	Group Dwellings
2	A2307 No 14 (Lot 379) Callion Way	Freehold	774m ²	Existing dwelling	Residential R17.5	As is
3	A2450 No 5 (Lot 175) Kaiber Street	Reserve	1,012m ²	Kalbarri Town Talk?	Public Purposes	As is
4	A2508 No 2 (lot 605) Salamat Place	Freehold	808m ²	Existing Dwelling - Building Surveyor	Residential R17.5	As is
5	TBC Lot 514 Woods Street	Conditional Freehold	6,740m ²	Vacant Land for dedicated use for Workforce Accommodation	Tourist	Up to 36 accommodation units.

Potential Staff Housing Development						
No	Address	Freehold or Reserve	Land Area	Parcel Description/Constraints	Zoning	Potential Development
Kalbarri Townsite						
1	A1679 Lot 19 Glance Street	Freehold	806m ²	Flat land abutting ocean front.	Public Purposes	Very strategically located,, Abuts short term cottages to the north.
2	A3549 No 96 (Lot 172) Mithcell Street	Freehold	748m ²	Contains existing shed - leased out?	Residential R20	Single Dwelling
3	A4391 Lot 9003 Glass Street	Freehold	17.5769ha	Undeveloped dune system	Mixed Zoning - Residential R20, road reserve and rural	Residential Subdivision
4	A4402 Lot 9002 Glass Street	Freehold	1.0283ha	Undeveloped. Cottage to north, residential to west	Mixed Zoning - Residential R20 abutting residential, Town Centre abutting cottages	Residential Subdivision
5	A4967 Lot 101 Glance Street	Freehold	2.1035ha	Undeveloped. Portion of land holding fronts Glance St - ocean front. Portion of land subject of lease to summerstar.	Town Centre plus additional use	Range of Potential uses given strategic size and location of site. If greater Horrocks area is developed, could be ideal commercial location.

1. No 69 (Lot 64) Seventh Avenue, Northampton

A dwelling located within a 4,000m² undeveloped portion of the Shire's Northampton Depot was previously lost during Cyclone Seroja. A concrete pad, a colourbond garage and the original effluent disposal system remains on site along with perimeter post and wire fencing.

Location Plan



The advent of this site is that all services are available and it has frontage to a constructed road. The site is relatively level and no significant vegetation. Given the Light Industrial Zoning, a development of a dwelling at this location could only be approved as a caretakers residence.

Whilst a dwelling could potentially take advantage of the existing Shed and effluent disposal system, the condition of the system is currently unknown. It should also be noted that a dwelling at this location could not be sold independently of the Depot. Given the sites proximity to the depot and industrial area a lower amenity could be expected and the home could be less desirable on the rental market.

2. No 2 (lot 29) Rake Place, Northampton

A vacant corner lot of 2,000m², it is one of three properties that have yet to be sold from a 9 lot subdivision completed by the Shire. It is zoned Residential (R10) under the Local Planning Scheme and is located opposite an existing staff house. The properties in Rake Place are located in close proximity to the Central Business District.

Location Plan



The site is constrained in that only 1,000m² is relatively level facing Rake Place, with the rear part of the lot falling away quite dramatically to a lower level accessible from Axle Rest.

The site could be suitable to establish a single dwelling, but it could also be suitable for two, two bedroom dwellings given the substantial road frontage, size and the applicable density. It is likely that significant retaining walls would be required to facilitate use of the lower section of the block.

3. No 1 (lot 22) and No 5 (Lot 24) Rake Place, Northampton

Being 1,003m² each, the properties are located on either side of the existing staff housing at No 3 Rake Place. Both sites are zoned Residential (R10), are level, have the required services connected and are free of any impediment. As with all properties in Northampton, an on-site effluent disposal system would be required.



As shown above, both properties have frontage to a rear laneway. Access to the laneway is not possible from Lot 22. Given the difference in height between the lot and laneway a retaining wall exists along the rear boundary.

Both of these properties would be suitable for a single dwelling in what is considered a desirable location containing new homes. A resultant home could be used for staff housing, rented or sold.

Alternatively, the Shire could proceed with selling the two lots on the open market.

4. No 134 (Lot 7) Stephen Street, Northampton

With an area of 988m², No 134 Stephen Street is located on the southern side of Stephen Street. It is well located in terms of proximity to the CBD and schools.

Land abutting the eastern boundary is developed with an existing private dwelling, whilst two similar vacant (privately owned) lots are located to the west.



The site is relatively level, does not contain any significant vegetation and has the necessary services available. As with other properties in Northampton, an on-site effluent disposal system would be required.

As the amenity of this property would be considered less than those in Rake Place, it is anticipated that as a vacant lot its value would be lower than Rake Place if sold on the open market.

The land is suitable for development of a dwelling for use as staff housing, rental or sale on the open market once complete.

5. Vacant Portion of No 21 (Lot 454) Fitzgerald Street, Northampton

No 21 is a 1,902m² residential zoned lot on the western side of Fitzgerald Street. The southern half (approx. 982m²) is developed with an existing staff dwelling as shown on the location plan below. The northern portion of the property, being approx. 920m² remains without a front or rear fence.

Location Plan



The property is zoned Residential (R5) under the Local Planning Scheme. Given the land area, an additional dwelling is not permitted under the current zoning. It would however be permissible to establish ancillary accommodation, subject to the establishment of an additional, or expanded on-site effluent disposal.

Given size limitations applicable under the Residential Design Codes of Western Australia, ancillary accommodation would be appropriately restricted to a one or two bedroom dwelling.

Ancillary Accommodation could be used for staff accommodation, or rented on the open market. It should be noted that it would not be possible to sell the accommodation separately unless the provisions of the Local Planning Scheme are modified and a subdivision or strata title of the land approved.

6. Kalbarri Workers Accommodation Site

The Shire has recently acquired Lot 514 Wood Street, Kalbarri from the State for the purposes of establishing Workforce Accommodation. The site has an area of approximately 6,740m² and is currently vacant, but contains vegetation.

As shown on the location plan below, the site is located immediately east of an existing caravan park (and abuts the northern boundary of the Kalbarri Recreation Reserve).

Location Plan

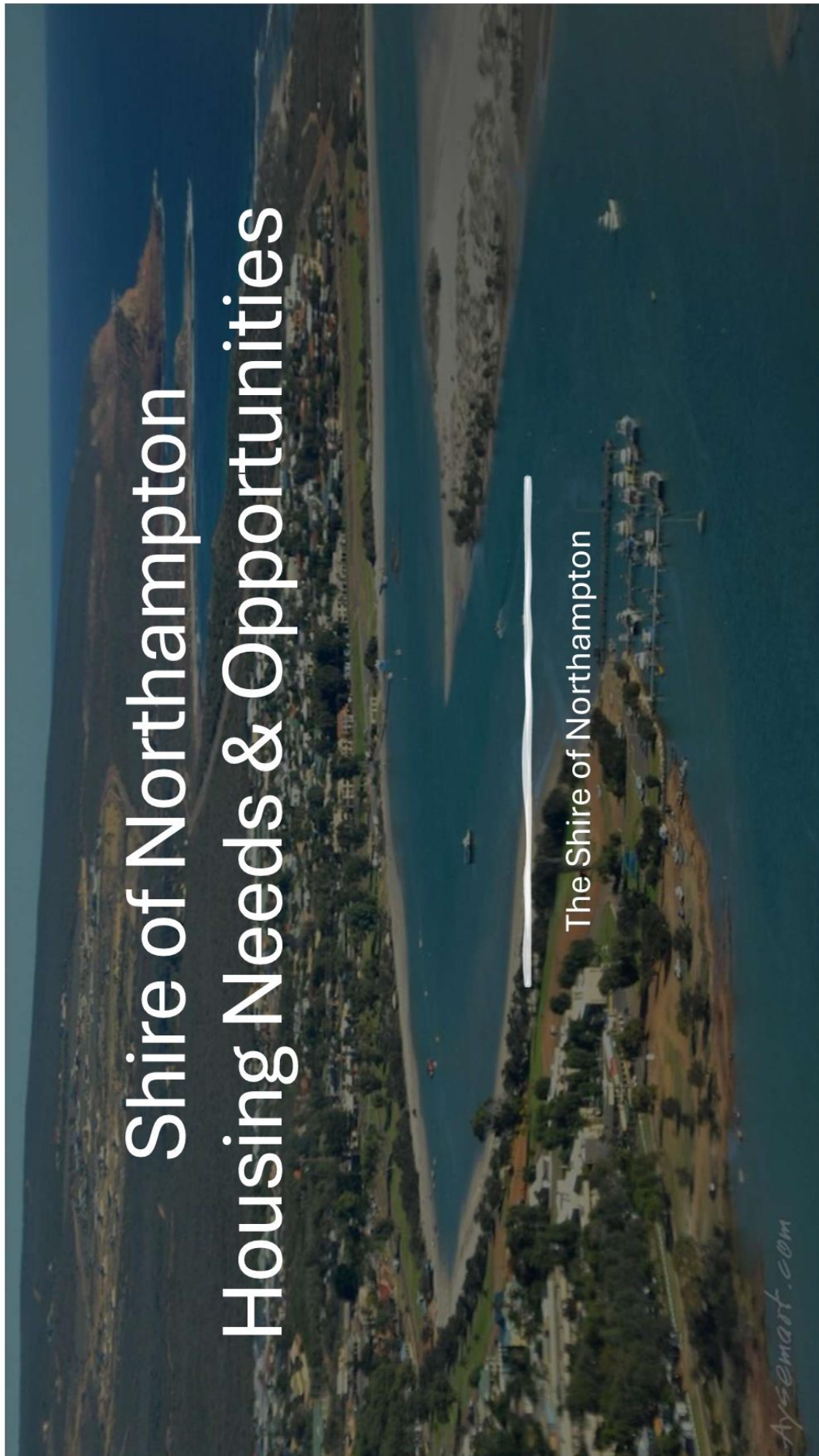


The land is zoned Tourism under the Shire's Local Planning Scheme (LPS) No 11. Amendment No 2 to the LPS introduced Workforce Accommodation as a "D" use within the zone. As a result the Shire's prior planning approval will be required for the establishment of accommodation on-site.

As described within Amendment No 2, the site is relatively flat. Although it is noted that site works including retaining, fill and drainage will be required to facilitate development. Whilst the site contains some mature trees, desktop investigations identify that the land does not contain any significant or protected vegetation.

The establishment of a single dwelling for staff accommodation is an option that should be considered to provide appropriate accommodation for staff and/or consultants associated with the remainder of the development and other significant projects within Kalbarri. All required services are available and development of a single dwelling would require minimal earthworks.

As a condition of sale, the land must be utilised for workers accommodation for a minimum of 5 years, after which it would be open for the Shire to dispose of the land (and development) on the open market for continued use as workforce accommodation or other tourism purposes.



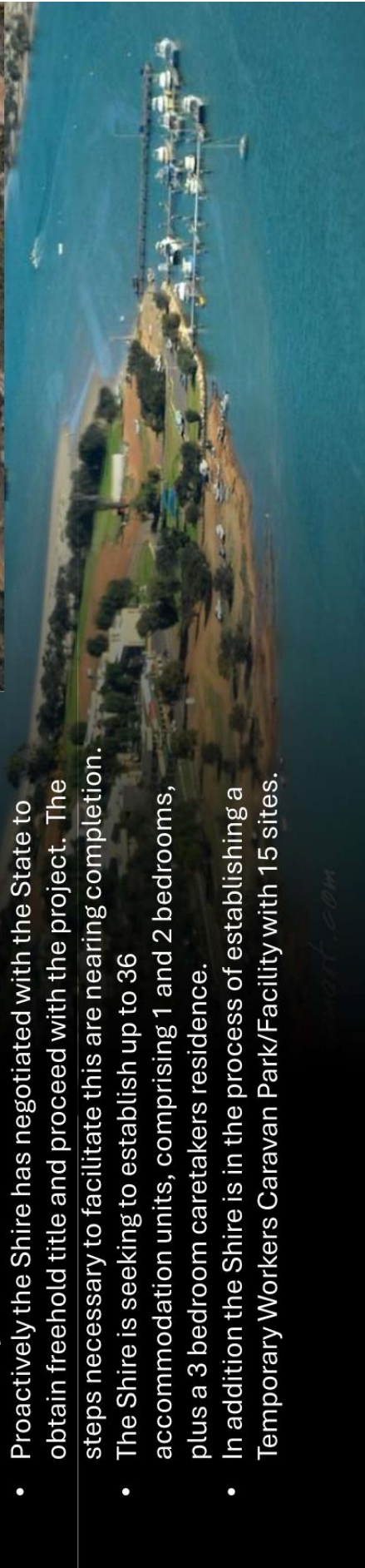
Kalbarri

- As at 2021 census, Kalbarri had a population of 1,478. There is a well established tourism sector along with the normal retail and support services including education and recreation.
- Prior to Covid, there was a distinct housing shortage in the Shire, particularly in terms of work force accommodation and rentals.
- This shortage was exacerbated with the loss of 44 homes as a result of Cyclone Seroja in April 2021. Not all of these homes have been replaced.
- The recovery of both business and the community in Kalbarri has been hampered by lack of accommodation, an essential requirement for workers given Kalbarri's location being 155km from Geraldton and 569km from Perth,
- Construction costs some 40% more than the Perth Region.



Kalbarri


- To assist in the recovery efforts, the State Government Initiated a process to create a dedicated Workers Accommodation Facility.
- A 6,744m² site was created at Lot 514 Woods Street, Kalbarri and a Local Planning Scheme Amendment rezoned the land to permit Workers Accommodation at a density of R50.
- Attempts by the State to identified and negotiate arrangements for a commercial provider to developer ultimately fell over.
- Proactively the Shire has negotiated with the State to obtain freehold title and proceed with the project. The steps necessary to facilitate this are nearing completion.
- The Shire is seeking to establish up to 36 accommodation units, comprising 1 and 2 bedrooms, plus a 3 bedroom caretakers residence.
- In addition the Shire is in the process of establishing a Temporary Workers Caravan Park/Facility with 15 sites.

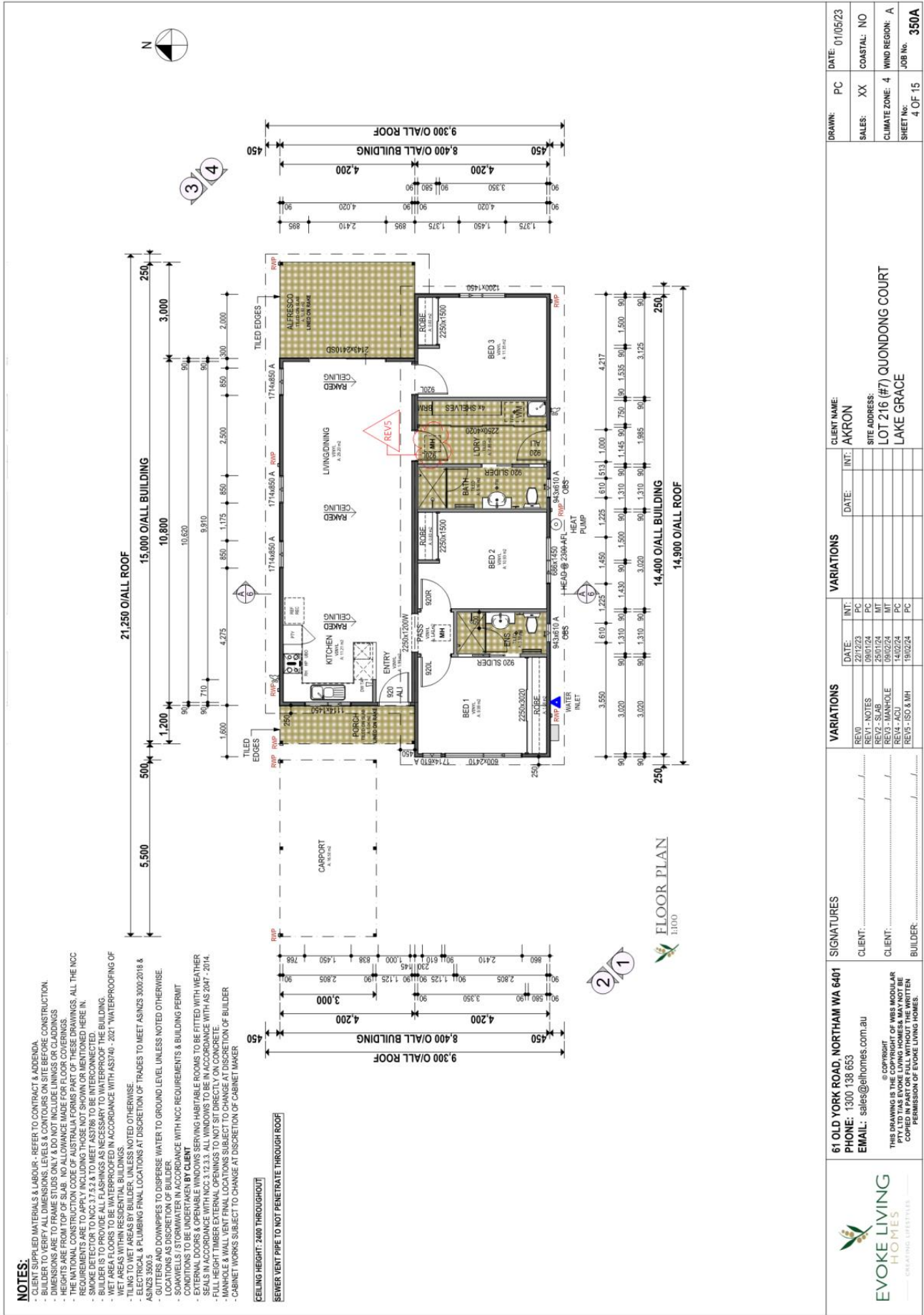


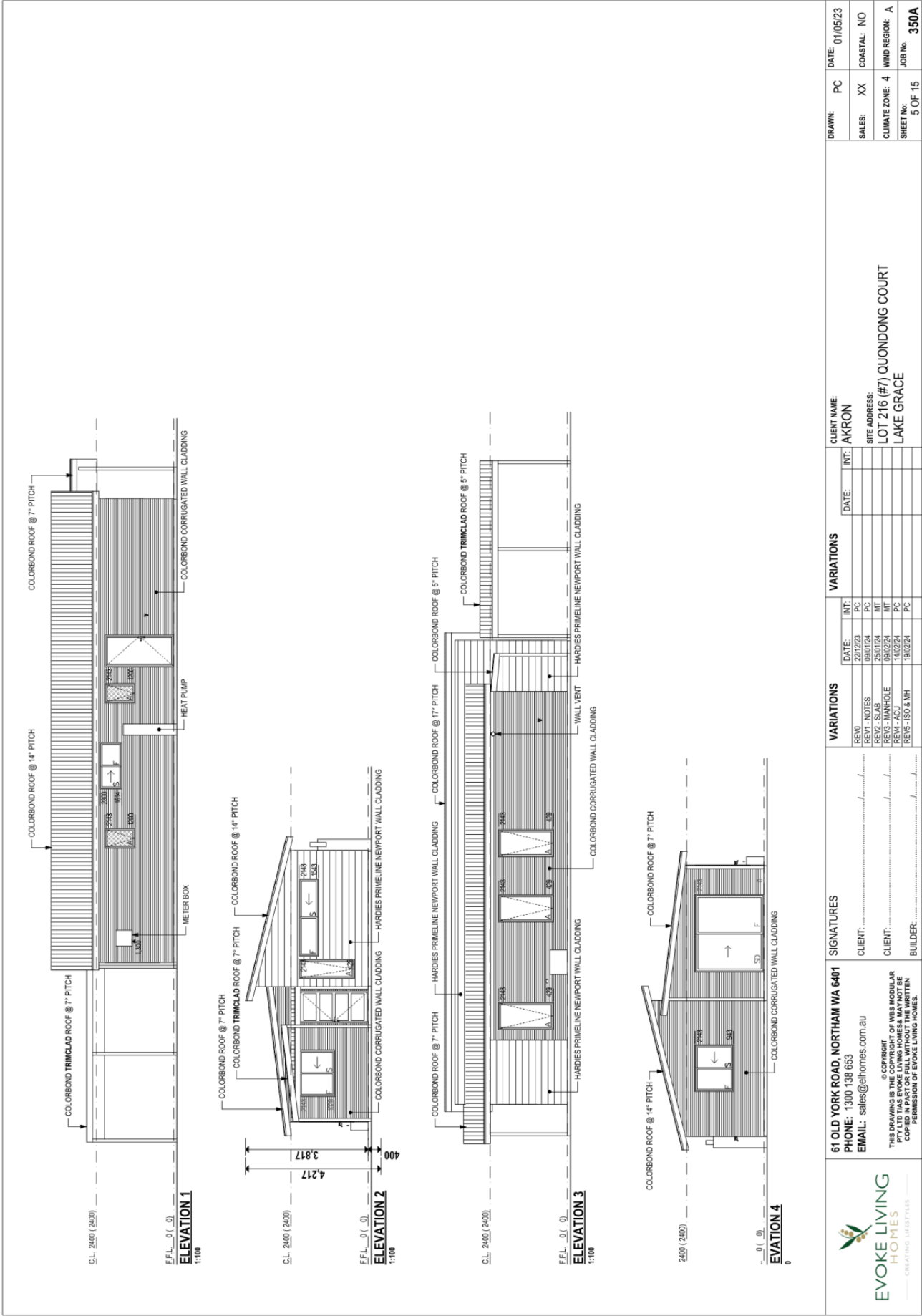
Other Opportunities

- There are other substantial opportunities for the housing industry in both Kalbarri and Northampton.
- The most significant stimulant for growth in the Kalbarri community is related to a firm proposal by MGH to establish a Hydrogen processing facility on Murchison Station, which we are told will result in 435 permanent jobs. With associated support and service industry growth this will potentially double the population in a short time frame.
- Significantly more housing is required to accommodate this workforce along with the new government employees that will be required by the community. All Government agencies need to act urgently in order to meet this demand in a timely manner.
- Additionally within the town of Northampton, the Shire owns more than 20 properties including potential group housing sites, although Northampton is constrained due to the lack of a reticulated sewerage system.
- There is an urgent need for the Shire to establish additional housing in Northampton, to meet the need for rental accommodation, including staff housing.



<div></div> <div>EVOKE LIVING HOMES <small>— CRAFTING LIFESTYLES —</small></div>	<div>61 OLD YORK ROAD, NORTHAM WA 6401 PHONE: 1300 138 653 EMAIL: sales@evokehomes.com.au</div> <div><small>© COPYRIGHT THIS DRAWING IS THE COPYRIGHT OF WBS MODULAR HOMES. NO PART OF THIS DRAWING IS TO BE COPIED IN PART OR FULL WITHOUT THE WRITTEN PERMISSION OF EVOKE LIVING HOMES.</small></div>	SIGNATURES		VARIATIONS				VARIATIONS				CLIENT NAME:		AKRON	DATE: 01/05/23	
	CLIENT:.....		REV(J) / NOTES	DATE:	INT:	DATE:	INT:	SITE ADDRESS:		SALES:		LOT 216 (#7) QUONDONG COURT LAKE GRACE	CLIMATE ZONE: 4			WIND REGION: A
	CLIENT:.....		REV2 / SUB	25/01/24	MT	09/01/24	PC									
	CLIENT:.....		REV3 / MANHOLE	05/02/24	MT	15/02/24	PC									
	CLIENT:.....		REV5 / ISO & MH	15/02/24	PC											
		BUILDER:.....										SHEET No:		1 OF 15	350A	
												JOB No:				





4/17/24, 1:38 PM

Proposal Print



61 Old York Rd • Northam WA 6401 • Phone: 1300 138 653 • Fax: 1300 910 363

Shire of Northampton
Phone: 0447312357

199 Hampton Road
Northampton
WA 6535

Job Address:
Northampton
WA 6535

Print Date: 17-04-2024

Proposal for Shire of Northampton - 134 Stephen Street

4/17/24, 1:38 PM

Proposal Print

BASE PRICE - Presto 32

The 'Presto 32' drawings (J350A drawings, REV5) built to Evoke Living Homes standard specification and inclusions list. Includes transport to site. Note - transport is subject to road condition.

Includes: In-ground installation, James Hardie Primeline feature cladding, tiled porch and alfresco lined on the rake with fibre cement lining and plastic joint strip, plus raking ceiling to living/meals/kitchen.

BASE PRICE - Presto 32 Total:**\$392,978.92**

Note - No allowance has been included for Planning fees. Client will be advised should a planning application be required.

Note - No allowance has been included for Planning fees. Client will be advised should a planning application be required. Total:

\$0.00**No allowance for Western Power Line Lift**

If required, amount to be charged to the client to be advised.

No allowance for Western Power Line Lift Total:**\$0.00****Site Connections**

Earthworks, Service Connections (Power, water, telecoms, sewer & stormwater) and soakwells/tanks for stormwater collection, plus service connections between modules within roof space all by client and not included in Evoke Living Homes quotation, unless separately noted below. Owner is required to install a minimum 4 stakes in the house pad to indicate the building corners on site for correct placement of the dwelling. Downpipes are to be connected to stormwater disposal system within 7 days of delivery of home to site.

Site Connections Total:**\$0.00****Site Construction**

No allowance has been included for provision of site WC or site bin for works completed on site. Owner to provide facilities for contractor use.

Site Construction Total:**\$0.00****Verandah and Carport**

No allowance is included for verandahs or carports where shown on drawings. Refer below for pricing if required.

Verandah and Carport Total:**\$0.00**

4/17/24, 1:38 PM

Proposal Print

ADD Vinyl plank flooring throughout excluding tiled wet areas - INCLUDED

Armstrong Flooring 'Natural Elements' vinyl standard range

ADD Vinyl plank flooring throughout excluding tiled wet areas - INCLUDED**Total:** \$0.00**Add roller blinds - INCLUDED**

Add roller blinds from builder's standard range to all windows and sliding doors excluding ensuite, bathroom and W/C.

Add roller blinds - INCLUDED Total: \$0.00**ADD Air conditioner, split system 5.0kW to living/kitchen/meals area - INCLUDED**Internal head unit installed back to back with outdoor condenser. Outdoor condenser mounted on wall brackets & strapped prior to transport.
Units fully commissioned prior to transport.**ADD Air conditioner, split system 5.0kW to living/kitchen/meals area -****INCLUDED Total:** \$0.00**No allowance to upgrade construction to suit wind region B2**

Not a requirement, however recommended.

No allowance to upgrade construction to suit wind region B2 Total: \$0.00**Upgrade to BAL 29 - INCLUDED****Upgrade to BAL 29 - INCLUDED Total:** \$0.00**Managers Discount for purchase of 2x off-the-plan designs****Managers Discount for purchase of 2x off-the-plan designs Total:** -\$12,978.92**Total Price: \$380,000.00**

*Provisional Sum = An amount which needs further information to clarify the final fixed price, such as site conditions for earthworks or landing modular floors.

Additional costs: That may be applicable once location, orientation and site inspections have been established / performed)

·National Construction Code requirements for energy may alter window size, position and glazing type to provide the minimum 6 star rating. The final position of the home shall deem the energy requirements of glazing, light and air movement. Upon confirmation as part of the ABSA rating changes required shall be provided by way of variation to the contract. (Discuss further with your housing consultant for further clarification)

·Bush Fire Attack Level (B.A.L) is in affect as of the 8th April 2016 and is subject to the interpretation of the National Construction Code and Aust. Standard 3959-2009 and subject to additional costs.

4/17/24, 1:38 PM

Proposal Print

Bush fire zoning for the location of a home includes near a Forrest / Woodland / Shrub land / Scrub / Mallee - Mulga / Grassland, upon a site inspection by a certified person additional costs may apply and shall be provided by way of variation to the contract. (Discuss further with your housing consultant for further clarification)

Construction Notes (General):

·Access to the site shall be directed by a site visit by the Builder, details of works required by way of clearing trees, providing a road path to the home site shall be requested. Upon delivery if these works are not carried out as instructed further cost may apply if to be completed by the Builder and a variation to the contract given for the additional works.

·If Earthworks are completed by Owner the works are to comply with the following and details passed to the Builder before delivery: Compaction requirements: Ground shall be compacted to achieve as least 5 blows over 150 – 450mm, 6 blows over 450 – 750mm, and 7 blows over 750 – 1050mm with a Perth sand Penetrometer (AS 1289.6.3.3)

Confirmation: Clear, level, accessible site for heavy laden loads by way of photos / communication.

·Plumber: If Plumbing connections are by the owner's Plumber works such as connection of the pipe work in (Roof space near manhole) or around the home, HWU shall need to be completed and tested to relevant Plumbing code requirements.

·Electrical: If Electrical connections are by the owner's Electrician works such as connection of the cabling in (Roof space near manhole) or around the home, HWU or other shall need to be completed and tested to relevant Electrical code requirements.

Please be advised **if** a site inspection is deemed necessary as per our transport company, the cost will be payable by the client at time of inspection or added as a variation to contract.

Please be advised your initial quotation is valid for 21 days (GST Inclusive). Any prices provided prior to a fixed pricing building contract are subject to material and labour price increases.

Regards,

Shayne Lucy
Design & Sales Consultant

I confirm that my action here represents my electronic signature and is binding.

Signature:

Date:

Print Name:

Topic	Summary of MGH Comment	Shire Response	MGH Revisions
New comment on Scheme Amendment Request			<p>Table 6 – Additional requirements that apply to land in Scheme area, Requirement 6:</p> <p>“Community Investment Plan” has been replaced with “Community Benefit Sharing Plan”, to reflect the adoption of the latter term more broadly within the emerging renewable energy sector.</p>
General Comments on the Scheme Amendment process	<p>What Documents Form and Support the Amendment. Intent and Reasons were supplied.</p> <p>What resolutions the Shire may make.</p>	<p>Your comments are correct; however documentation must also contain sufficient information for Shire Officers to make informed recommendations and Councilors to make informed decisions. The additional information will assist relevant government agencies assessing the proposal and members of the public wishing to comment.</p> <p>Again, you are correct in your interpretation of section 37(1), however Councilors and staff actions are also regulated by the Local Government Act. If Councilors believe further information is required for example, they are able to defer a decision. To delegate authority for the Shire President and CEO to sign the documentation an absolute majority decision is required.</p>	<p>Scheme Amendment documentation has been updated and expanded as summarised further in this column. Structure of amendment documentation has been revised to make clear the incorporation of the amendment report into the proposed amendment.</p>
1.Regional Context	That the inconsistency is noted and will be updated.	Noted.	Section 5.2 has been updated to resolve this inconsistency.
2. Bushfire	Further information will be incorporated on preliminary bushfire considerations and assessments.	This will certainly assist the relevant agencies in determining their comments in response to any advertising of the Scheme Amendment.	Information in Table 7 and section 7.4 has been expanded to describe the projects response to bushfire risk in greater detail.
3. Heritage	MGH will review and refine commentary on this matter to make approaches to compliance more apparent; Murchison House Station, outbuildings and graveyard are on the southern side of the river. MGH will comply with the heritage act.	<p>I acknowledge the sensitivities associated with the matter but welcome the additional commentary.</p> <p>Agree that the Heritage Place is well removed from the proposed scheme amendment area, but it is located on same farming property. I recommend as a minimum that it is identified within the documentation and a statement included regarding any potential impact</p>	<p>Additional information relating to compliance with the Aboriginal Heritage Act 1972 obligations is included in section 7.1.1.</p> <p>Additional information relating to Heritage Place 05522 (Murchison House Station – Outbuildings and Graveyard) is included in section 7.1.2.</p>

Topic	Summary of MGH Comment	Shire Response	MGH Revisions
4. Access and Traffic Impact Assessment	The Scheme Amendment Request report will be revised by MGH to identify likely access routes etc. Traffic Management Plan will be prepared as part of a development application.	Updating the report to include this is greatly appreciated. Your intent to address this aspect as part of the Development Approval process is noted.	Additional information is included in section 8 describing intended site access arrangements (including external vehicle connections), internal vehicle routes, construction traffic (including deliveries) and operational traffic.
5. Local Planning Policies	Report will be revised to address Shire Policies if Shire can provide a copy of the notice and date of publication as required by the Regulations in order for the policy to take effect. MGH Recognises potential impacts and is committed to a process to engage with relevant stakeholders and community and address social impacts.	As you are aware, the Shire's Planning Officer – Michelle Allen forwarded evidence relating to the advertising of Council's decision to adopt Local Planning Policies. I look forward to reviewing the updated documentation. I would strongly recommend that such statements be included within the documentation and as much detailed as possible at this point. Whilst an MOU is being suggested, as discussed one way to provide a greater level of assurance the Council would be to enter into a legally binding agreement.	References to policies being in draft have been updated. Commentary relating to consistent with each policy has been expanded in sections 6.2.3.1 and 6.2.3.2. Section 9 (Socio-Economic Considerations) has been revised to expand on the Project's approach to managing socio-economic impacts.
6. State Planning Strategy	MGH notes workforce accommodation is already a discretionary use in the Rural zone and subject to the Shire's planning framework but will revise the documentation to identify potential camp size, location etc to support the Council's decision on the Scheme Amendment. It is worth noting the construction camp housing the construction workforce is proposed to be entirely on Murchison House Station. It is intended the operational workforce will live in regional communities in proximity to the project and there will be a need for a managed transition to regional communities over time, both as the project and surrounding towns develop. MGH agrees both public and private investment in social infrastructure will be required and will work with the Shire and other stakeholders to address social infrastructure planning.	I look forward to being able to provide Council with this information. This is noted, but not currently reflected within documentation to inform relevant agencies and members of the public. In my opinion this will likely form a significant part of a formal Social Impact Assessment. Noted.	Description of the planned Workforce Accommodation Facility is included in section 9.2.1. Figure 5 depicts the approximate location, which may be subject to change. As above, this is now reflected in section 9.2.1. Noted. Section 9.2.2 describes potential operational impacts and Table 10 describes potential approaches to mitigate impacts. Approaches will be investigated in detail as part of the SIA process. Noted.
7. Socio-	The documentation will be revised even though the	I look forward to being able to provide Council with this	Additional information relating to the workforce

Topic	Summary of MGH Comment	Shire Response	MGH Revisions
Economic Impacts	<p>workforce accommodation is already a discretionary use in the rural zone.</p> <p>MGH acknowledges that operational employment levels will influence services required in the region and is committed to a process.</p> <p>The Scheme Amendment Report will be revised to include information on visual amenity impacts and other available information on other aspects of Social Surroundings.</p> <p>It is most appropriate for a Social Impact Assessment to occur in conjunction with detailed project development and implementation through the Development Approval Process.</p> <p>MGH acknowledges the Shires concerns regarding potential social impacts. Potential Impacts will be fully determined once of the detail of the project is refined and a detailed SIA prepared for the project is completed in the development application.</p> <p>There is no industry standard for community contributions associated with green hydrogen projects as the industry has not yet been fully developed. The contribution will need to be determined based on the identified potential impacts, mitigation measures and community consultation.</p> <p>MGH looks forward to working with the Shire and community and proposed a MoU be entered into to outline the ways we can work together to identify potential impacts and mitigation plans.</p>	<p>information.</p> <p>Noted and I will ensure that this communicated within the Council agenda item. This should also be incorporated into the document to ensure relevant parties are aware.</p> <p>Both noted and appreciated.</p> <p>Through our discussions, I believe that you have a more detailed understanding as to the need for Council to have relevant information when determining the amendment request.</p> <p>As discussed, I would recommend that as a minimum a Social Impact Statement is included outlining the intent, methodology and the provisions of the Shire's Local Planning Policy.</p> <p>Given the Shire of Northampton will not be the approval authority for any subsequent Development Approval process, the only opportunity for staff and elected members to ensure appropriate contributions occur is through the Scheme Amendment process.</p> <p>Both noted and appreciated.</p>	<p>accommodation facility is included in section 9.2.1, including updated workforce figures.</p> <p>Noted.</p> <p>Revisions have been made to various sections of the amendment report relating to the social surroundings factors of Aboriginal heritage, natural and historic heritage, amenity and socio-economic impacts.</p> <p>Landscape and visual impact information has been provided in section 7.5.</p> <p>Noted. Socio-economic considerations are described in greater detail in section 9.</p> <p>Socio-economic considerations are described in greater detail in section 9. MGH is currently in the process of developing a SIA. Preliminary findings have been used to inform discussion in section 9.</p> <p>This is not a relevant planning consideration and does not take into consideration rates payable to the Shire. Further, there is already State policy relating to the application of developer contributions (in a range of forms). Additionally, MGH proposes a comprehensive SIA and Community Benefit Sharing Plan (designed to be consistent with the principles of SPP3.6).</p> <p>Noted.</p>

Topic	Summary of MGH Comment	Shire Response	MGH Revisions
	MGH respects that any future financial arrangements made between MGH and the Shire to mitigate social impacts, must be kept separated from planning decision making to preserve the integrity of the process.	Social Impacts and methods of mitigating these impacts are valid planning considerations when considering any planning proposal in accordance with the principles of orderly and proper planning.	Agreed. The outcomes of which are best addressed through an SIA process, with financial arrangements kept separate to the planning process.



*Note section numbering is revised due to reformatting of the document. Previous s 1 is now titled 'Executive Summary' and is not numbered, resulting in all subsequent section numbers being revised.

Revised Section No.	Summary of Update
Amendment	– Amendment Text/Maps and Amendment Report combined into single Amendment Document.
Amendment	– Table 6 (ASR1) modified to include new requirement 5(f) and (6), relating to the preparation of a Social Impact Assessment and implementation of a Community Benefit Sharing Plan. – References to the SIA and Community Benefit Sharing Plan included throughout the Amendment Report, as relevant.
4.1 The Project	– Project capacity updated to 6.3 GW. – Discussion of carbon emissions reduction added.
4.3.1 Renewable Energy	– Project capacity and sizing of solar and wind components updated. Updates to capacity reflected throughout.
6.1.1 State Planning & Environmental Strategies	– Table 4 – Comments relating to 'Strong and resilient regions' revised to describe relevance of proposed SIA and Community Benefit Sharing Plan. – Table 4 – Discussion of carbon emissions reduction added.
6.1.2 State Planning Policies	– Table 7 – Discussion relating to SPP2.6 (State coastal planning) expanded to describe environmental, regulatory and stakeholder considerations related to coastline management. – Table 7 – Discussion relating to SPP3.7 (Planning in Bushfire Prone Areas) expanded to describe expected level of bushfire risk and estimated bushfire attack level. Further, description of likely response measures included
6.2.3 Local Planning Policies	– Status of policies updated. – Discussion of application and implications of LPP – SIA expanded and discussion of commitment to prepare SIA and Community benefit Sharing Plan included.
7.0 Environmental and Heritage Considerations	– Former sections 8.2.1 Topography, Landforms and Soil, 8.2.2 Flora and Vegetation, 8.2.3 Terrestrial Fauna and 8.2.4 Inland Waters removed in lieu of attached Environmental Assessment Supporting Document. – Section 7.1.1 Aboriginal Heritage expanded to describe application and implications of the <i>Aboriginal Heritage Act 1972</i> . – Section 7.1.2 European Heritage expanded to describe listing of Place 05522 – Murchison House Station – Outbuildings and Graveyard and implications under the <i>Heritage Act 2018</i> . – Figure 4 (Heritage Places) added.
7.4 Bushfire Risk	– Requirements of SPP3.7 and associated Guidelines described in greater detail. – Expected bushfire risk levels described and compliance requirements are described. – Discussion of preliminary bushfire compliance advice included.
7.5 Landscape and Visual Impact	– Additional section added describing approach to landscape and visual impact assessment. – Commitment to undertake LVIA in-line with recognised methodology. – Description of artists impressions and photomontages from key view points described.
8.0 Infrastructure Considerations	– Additional sections 8.1.1 External Vehicle Connections, 8.1.2 Internal Access Routes, 8.1.3 Vehicle Movements & Deliveries added to describe potential traffic/movement implications. – Additional section 8.2 Utility Infrastructure added to describe the Projects level of reliance on electrical power, water, waste water and gas networks. – Figure 5 (Indicative Project Access Roads & Infrastructure Layout) included.
9.1 Project Benefits	– Additional section added describing overall Project benefits.

Revised Section No.	Summary of Update
9.2 Socio-Economic Impacts	<ul style="list-style-type: none"> – Discussion of Socio-Economic Impacts expanded to describe how SIA and Community Benefits Sharing Plan to ensure the Project responds to socio-economic conditions.
9.2.1 Construction Phase Impacts	<ul style="list-style-type: none"> – Discussion of impacts expanded. – Discussion of approach to construction workforce accommodation arrangements included.
9.2.2 Operational Phase Impacts	<ul style="list-style-type: none"> – Discussion of approach to operational phase workforce accommodation arrangements included.
9.2.3 Social Impact Assessment	<ul style="list-style-type: none"> – Detailed description of approach to satisfying LPP – SIA and compliance with requirements 5(f) and 6 of the Proposed Amendment included.
10 Amendment Justification	<ul style="list-style-type: none"> – Minor updates to reflect revisions to Amendment Report content.
11 Summary	<ul style="list-style-type: none"> – Minor updates to reflect revisions to Amendment Report content.
Appendix	<ul style="list-style-type: none"> – Appendix A (Environmental Assessment Supporting Document) figures revised to align with access road. – Appendix B (Stakeholder Engagement Activities) revised to include updated schedule of engagement activities. – Appendix C (SIA Summary Table) included.

Commercial in Confidence
Draft 2 May 2024

[Shire logo to be inserted]



Development Agreement

The Shire of Northampton

and

Murchison Hydrogen Renewables Pty Ltd

for the

Murchison Green Hydrogen Project

Confidential and Draft

Contents

1.	Interpretation	3
1.1	Definitions.....	3
1.2	Rules for interpreting this agreement.....	3
1.3	Non Business Days	4
1.4	Multiple parties	4
1.5	The rule about "contra proferentem"	5
1.6	Requirement on a person not a Party to this agreement	5
2.	Term	5
3.	Termination.....	5
3.1	Termination by agreement	5
3.2	MHR may terminate by notice.....	5
4.	Further work required and types of social impacts and measures to address	5
4.1	Further identification and planning is required	5
4.2	Potential types of social impacts and measures to address	5
5.	Social Impact Assessment	6
6.	Community Benefit Sharing Plan	6
7.	Development requirements	7
8.	Communication.....	7
9.	Community and stakeholder engagement	8
10.	MHR is responsible for costs of engagement and planning.....	8
11.	Flexible, adaptive and constructive	8
12.	Use and release of information	9
13.	Review, amendment and assignment	9
13.1	Review.....	9
13.2	Amendment.....	9
13.3	Assignment.....	9
14.	Force Majeure	9
14.1	Notice and suspension of obligations	9
14.2	Effort to overcome	10
15.	Notices.....	10
16.	General	10
16.1	Governing law	10
16.2	Liability for expenses.....	11
16.3	Operation of this agreement.....	11
16.4	Counterparts	11

Schedule

Community Benefit Sharing Plan

Confidential and Draft

DATED 2024

Parties

- (1) The Shire of Northampton of Hampton Road, Northampton WA 6535 (**Shire**); and
 - (2) Murchison Hydrogen Renewables Pty Ltd (ACN 650 922 062) as trustee for the Murchison Hydrogen Renewables Project Trust (ABN 65 364 640 517) (**MHR**)
- (the **Parties**).

Recitals

- (A) The Shire is responsible for its local government area and the provision of local services, including for the town of Kalbarri and the area where the Murchison Green Hydrogen Project (**Project**) is proposed to be located. **[MHR note to the Shire: (A) to be refined as the Shire considers appropriate.]**
- (B) MHR is a subsidiary of Copenhagen Infrastructure Partners (**CIP**) and Copenhagen Infrastructure Energy Transition Fund (**CI-ETF1**). CIP is a leading global renewable energy fund specialising in greenfield infrastructure investments. CI-ETF1 is committed to tackling rising carbon emissions through investment in renewable energy, green hydrogen, and green ammonia. The Project will contribute to a larger global portfolio of climate solutions currently in operation and under development by CIP.
- (C) MHR is developing the Project, approximately 20km north of Kalbarri, in the Shire area. The Project will use combined onshore wind and solar energy to produce green hydrogen. This will be converted to an estimated 1.9 million tonnes per annum (Mtpa) of green ammonia for export.
- (D) MHR acknowledges the Project will be a major development in the region and will have material social impacts. MHR is committed to working constructively with the Shire, State Government, local community and stakeholders to understand and address the social impacts of the Project, including that MHR will complete and implement a detailed Social Impact Assessment (**SIA**) for the Project and the associated Community Benefit Sharing Plan.
- (E) This agreement is entered into in line with paragraph 4 of the Council's Resolution on 18 April 2024, for a legal binding agreement to ensure the completion and implementation of a SIA and the associated Community Benefit Sharing Plan.
- (F) The Parties intend for this agreement to provide a framework for how the Shire and MHR will work together to identify and address the social impacts of the Project and demonstrates their commitment to working together for this.

Confidential and Draft

THE PARTIES AGREE AS FOLLOWS:

1. **Interpretation**

1.1 **Definitions**

The following definitions apply in this agreement.

Business Day means a day (other than a Saturday, Sunday or public holiday) on which banks are open for general banking business in Perth, Western Australia.

Community Benefit Sharing Plan means the community benefit sharing plan developed and implemented to address the social impacts of the Project.

Commencement Date means the date by which all Parties have executed this agreement.

Force Majeure Event means any occurrence or non-occurrence as a direct or indirect result of which a party is prevented from or delayed in performing any of its obligations (other than a payment obligation) under this document and that is beyond the reasonable control of that party, including forces of nature, industrial action, action or inaction by a Government Agency and pandemic, outbreak, disease or similar.

Project means the Murchison Green Hydrogen Project.

SIA means Social Impact Assessment.

Scheme means the Shire of Northampton Local Planning Scheme No. 10.

Scheme Amendment Area means the area the subject of MHR's request to amend the Scheme as shown in Figure 1 to MHR's Scheme Amendment Request Report dated 21 November 2023, being Portion of Lot 1544 on Deposited Plan 74340 (Certificate of Title Volume LR3136 Folio 265), Portion of Lot 944 on Deposited Plan 74339 (Certificate of Title Volume LR3163 Folio 264) and Portion of Unallocated Crown Land (Land ID #3846146).

SIA LPP means the Shire's Social Impact Assessment Local Planning Policy adopted 17 November 2023.

1.2 **Rules for interpreting this agreement**

Headings are for convenience only, and do not affect interpretation. The following rules also apply in interpreting this agreement, except where the context makes it clear that a rule is not intended to apply.

- (a) A reference to:
 - (i) a legislative provision or legislation (including subordinate legislation) is to that provision or legislation as amended, re-enacted or replaced, and includes any subordinate legislation issued under it;
 - (ii) a document or agreement (including this agreement), or a provision of a document or agreement (including this agreement), is to that document, agreement or provision as amended, supplemented, replaced or novated;
 - (iii) a party to this agreement or to any other document or agreement includes a successor in title, permitted substitute or a permitted assignee of that party;

Confidential and Draft

- (iv) a person includes any type of entity or body of persons, whether or not it is incorporated or has a separate legal identity, and any executor, administrator or successor in law of the person; and
- (v) anything (including a right, obligation or concept) includes each part of it.
- (b) A singular word includes the plural, and vice versa.
- (c) A word which suggests one gender includes the other genders.
- (d) If a word or phrase is defined, any other grammatical form of that word or phrase has a corresponding meaning.
- (e) If an example is given of anything (including a right, obligation or concept), such as by saying it includes something else, the example does not limit the scope of that thing.
- (f)
 - (i) A reference to a matter being, at a relevant time, **to the knowledge** of a person means that the matter is, at that time, within the actual knowledge of the person.
 - (ii) A matter that is not known by a person is not **to the knowledge** of that person even if that matter would have been discovered if that person had made the enquiries that a reasonable person in that person's position would have made.
- (g) A reference to **information** is to information of any kind in any form or medium, whether formal or informal, written or unwritten, for example, computer software or programs, concepts, data, drawings, ideas, knowledge, procedures, source codes or object codes, technology or trade secrets.
- (h) The expression **this agreement** includes the agreement, arrangement, understanding or transaction recorded in this document.
- (i) The expressions **subsidiary**, **holding company** and **related body corporate** have the same meanings as in the *Corporations Act 2001* (Cth).
- (j) A reference to **dollars** or **\$** is to an amount in Australian currency.

1.3 **Non Business Days**

If the day on or by which a person must do something under this agreement is not a Business Day:

- (a) if the act involves a payment that is due on demand, the person must do it on or by the next Business Day; and
- (b) in any other case, the person must do it on or by the previous Business Day.

1.4 **Multiple parties**

If a party to this agreement is made up of more than one person, or a term is used in this agreement to refer to more than one party, then unless otherwise specified in this agreement:

- (a) an obligation of those persons is joint and several;
- (b) a right of those persons is held by each of them severally; and

Confidential and Draft

- (c) any other reference to that party or term is a reference to each of those persons separately, so that (for example) a representation, warranty or undertaking relates to each of them separately.

1.5 The rule about "contra proferentem"

This agreement is not to be interpreted against the interests of a party merely because that party proposed this agreement or some provision in it or because that party relies on a provision of this agreement to protect itself.

1.6 Requirement on a person not a party to this agreement

If a provision of this agreement requires a person that is not a party to this agreement to do, or not to do, a thing, each party must use its reasonable efforts to ensure that the person does, or does not, do that thing.

2. Term

The rights and obligations under this agreement begin from the Commencement Date and end on the earlier of:

- (a) the date of termination under clause 3; and
- (b) the date the Project is completed as notified by written notice by MHR to the Shire.

3. Termination

3.1 Termination by agreement

The Parties may, by agreement in writing, terminate this agreement with effect from the date agreed by the Parties.

3.2 MHR may terminate by notice

In the event MHR elects not to develop the Project, MHR may, by written notice to the Shire, terminate this agreement with effect from the date on which the notice is given.

4. Further work required and types of social impacts and measures to address

4.1 Further identification and planning is required

The Parties acknowledge:

- (a) further identification and planning is required to identify and better understand the full social impacts of the Project and appropriate measures to address these impacts, this includes as planning for the Project is ongoing and Project details are being refined; and
- (b) MHR will:
 - (i) undertake a detailed SIA for the Project, in accordance with clause 5;5 below and
 - (ii) establish the Community Benefit Sharing Plan, in accordance with clause 6.

Confidential and Draft

4.2 **Potential types of social impacts and measures to address**

- (a) While recognising the matters in clause 4.1, the Parties consider it is helpful to identify the potential types of social impacts that may apply and relevant measures to address these impacts, as follows:
 - (i) social impacts may include, including as indicated by the SIA LPP:
 - (A) from the construction camp proposed to be located on Murchison House Station;
 - (B) that the operational workforce will live in regional communities in proximity to the Project;
 - (C) economic impacts;
 - (D) social impacts;
 - (E) transport issues;
 - (F) ecological impacts;
 - (G) visual impacts;
 - (H) cultural impacts; and
 - (I) other relevant considerations; and
 - (ii) measures to address the social impacts:
 - (A) will require public and private investment to address social infrastructure planning associated with the operational workforce for the Project;
 - (B) will include a Community Benefit Sharing Plan (as further outlined in clause 6); and
 - (C) will include other measures, such as contributions to Shire initiatives such as those identified in the Shire's document *Kalbarri Priority Community and Economic Projects* (November 2023).
- (b) The Parties acknowledge that the impacts and relevant measures to address will be further determined as part of the SIA for the Project in accordance with clause 7.

5. **Social Impact Assessment**

- (a) The Shire and MHR acknowledge that a detailed SIA is appropriate to identify and plan for social impacts and measures to address.
- (b) MHR will undertake a detailed SIA in accordance with the SIA LPP and good industry practice for submission with the application for development approval for the Project.

6. **Community Benefit Sharing Plan**

- (a) MHR will establish a Community Benefit Sharing Plan, to help support measures to address social impacts of the Project.

Confidential and Draft

- (b) The intended steps to establish the Community Benefit Sharing Plan are shown in Schedule 1.

7. **Development requirements**

The Parties acknowledge the following requirements that would apply to the Scheme Amendment Area under the amendment to the Scheme requested by MHR:

- (a) Despite anything contained in Table 2 (Zoning Table) of the Scheme or the Scheme, the land is permitted to be used for and may only be used for a land use that is for, ancillary to or associated with the production, conversion, storage and export of renewable energy, including green hydrogen and green ammonia.
- (b) Development shall have a maximum footprint of 635 hectares.
- (c) Development is to be in accordance with a Ministerial Statement authorisation granted under section 45 of Part IV of the *Environment Protection Act 1986* (WA) arising from EPA Assessment Number 2339, including any amendments or replacements to the Ministerial Statement, by or for MHR (or other proponent authorised under the Ministerial Statement).
- (d) Clause 32 (14) and clause 32(22)(b) of the Scheme do not apply.
- (e) The following matters shall be considered as part of the matters that will be given due regard to under the Scheme:
 - (i) A preliminary risk analysis for the production, conversion, storage and export of green hydrogen and/or green ammonia which examines:
 - (A) Security and safety measures.
 - (B) Buffer distances between the development and surrounding sensitive uses.
 - (C) Emergency response plans.
 - (ii) Offsite impacts on public use of the coastline, including for fishing, tourism and recreational uses.
 - (iii) The visual impact of the development on the amenity of the locality.
 - (iv) Arrangements are to be made for legal and permanent vehicular access to the land, to the satisfaction of the local government.
 - (v) Development shall comply with any approved Bushfire Management Plan to the satisfaction of the local government.
 - (vi) The potential socio-economic impacts of the development, as identified in a SIA. The SIA shall identify the potential impacts on the socio-economic conditions of the surrounding district. The SIA shall describe whether these impacts are acceptable, or how such impacts may be reduced or mitigated.
 - (vii) Actions to reduce or mitigate impacts identified in a SIA shall be outlined in a Community Benefit Sharing Plan accompanying the development application and shall be implemented as part of the development.

*Confidential and Draft***8. Communication**

The Shire and MHR acknowledge the importance of clear and effective communication with each other and with the State Government, community and stakeholders, to identify the social impacts and measures to address. This includes that:

- (a) The Shire and MHR intend to primarily communicate together through a key contact person. At the time of entering this agreement these key contact persons are:
 - (i) Shire: Mr Brian Robinson, Executive Manager Community, Development & Regulation; and
 - (ii) MHR: Ms Amanda Le Moine, Manager, Permitting & Approvals.

The Shire and MHR will notify the other Party in writing if their key contact person changes and of the new contact details.

- (b) The Shire and MHR's key contact persons will use reasonable endeavours to meet monthly in the usual course and when able to will do so in person or by video conference. MHR will use this contact point engagement to provide the Shire with updates on the Project's development. Together, the key contact persons will discuss progress towards identifying and planning for social impacts and measures to address and for the related community and stakeholder consultation.
- (c) The Shire and MHR acknowledge the importance of working constructively through their key contact persons and the framework outlined by this agreement.
- (d) If the Parties are in disagreement or dispute in respect of the matters covered by this agreement they will first in good faith attempt to resolve by discussion and in the most informal and efficient way practicable.

9. Community and stakeholder engagement

- (a) The Shire and MHR acknowledge that identification and planning for social impacts and measures to address will require effective engagement with the community and stakeholders. The Shire and MHR will use reasonable endeavours to do so and seek to approach this engagement together as appropriate.
- (b) An initial focus of the Shire and MHR will be to establish community and stakeholder discussion forums and lines of communication for information to be provided and concerns raised in respect of social impacts and measures to address.

10. MHR is responsible for costs of engagement and planning

MHR acknowledges that it is responsible for all reasonable costs related to identifying and planning for the Project's social impacts and measures to address and for related community and stakeholder engagement. This may include for:

- (a) community and stakeholder engagement costs, including if required for room hire, catering and facilitation services; and
- (b) the cost of undertaking a SIA, including for expert consultants.

Confidential and Draft

11. **Flexible, adaptive and constructive**

- (a) The Parties acknowledge that they intend for the framework for the Parties to work together, as outlined in this agreement, to be flexible and adaptive. This is in recognition that identifying and planning for social impacts and measures to address will evolve and develop.
- (b) The Parties acknowledge this agreement and the framework it outlines is intended to support constructive engagement between the Shire and MHR and with the State Government, community and stakeholders in respect of the social impacts and measures to address.

12. **Use and release of information**

- (a) The Parties acknowledge that for their working together to be effective they will use reasonable endeavours to provide timely and accurate information to each other.
- (b) Subject to any legal requirements, the Parties will maintain the confidentiality of information provided to them in connection with this agreement unless otherwise agreed to in writing by the Party providing the information.

13. **Review, amendment and assignment**

13.1 **Review**

Either Party may give written notice to the other requiring a review of this agreement and the engagement of the Parties in connection with it, which the Parties will undertake together in good faith.

13.2 **Amendment**

This agreement can only be amended or replaced by another agreement executed by the Parties.

13.3 **Assignment**

- (a) The Shire may only assign or otherwise deal with its rights under this agreement with the written consent of MHR.
- (b) Subject to paragraph **Error! Reference source not found.**, MHR may assign, encumber, declare a trust over or otherwise deal with its rights under this agreement without the consent of the Shire, and may disclose to any potential holder of the right, or an interest in the right, any information relating to this agreement or any Party to it.
- (c) If MHR assigns or otherwise transfers the right to develop the Project to any other party then MHR must procure the other party to enter an agreement agreeing to be bound by the obligations on MHR under this agreement.

14. **Force Majeure**

14.1 **Notice and suspension of obligations**

If a Party to this agreement is affected, or likely to be affected, by a Force Majeure Event:

- (a) that Party must immediately give the other prompt notice of that fact including:
 - (i) full particulars of the Force Majeure Event;

Confidential and Draft

- (ii) an estimate of its likely duration;
- (iii) the obligations affected by it and the extent of its effect on those obligations; and
- (iv) the steps taken to rectify it; and
- (b) the obligations under this document of the Party giving the notice are suspended to the extent to which they are affected by the relevant Force Majeure Event as long as the Force Majeure Event continues.

14.2 **Effort to overcome**

A Party claiming a Force Majeure Event must use its best endeavours to remove, overcome or minimise the effects of that Force Majeure Event as quickly as reasonably possible. This does not require a Party to settle any industrial dispute in any way that it considers inappropriate.

15. **Notices**

- (a) A notice, consent or other communication under this agreement is only effective if it is in writing, signed and either left at the addressee's address or sent to the addressee by mail or email.
- (b) A notice, consent or other communication that complies with this clause is regarded as given and received:
 - (i) if it is delivered, when it has been left at the addressee's address;
 - (ii) if it is sent by mail, three Business Days after it is posted; and
 - (iii) if it is sent in electronic form when the addressee's email system logs the email message as having been received:
 - (A) if it is transmitted by 5.00 pm (Perth time) on a Business Day – on that Business Day; or
 - (B) if it is transmitted after 5.00 pm (Perth time) on the Business Day, or on a day that is not a Business Day – on the next Business Day.
- (c) A person's addresses are those set out below, or as the person notifies the sender:

Murchison Hydrogen Renewables Pty Ltd

Address: Level 45, 108 St Georges Terrace
Perth, WA 6000

Email: amm@cisc.dk

Attention: Ms Amanda Le Moine
Manager, Permitting & Approvals

Shire of Northampton

Address:

Email:

Attention: Mr Brian Robinson
Executive Manager Community, Development & Regulation

[Drafting note: Shire to please confirm notice details]

Confidential and Draft

16. **General**

16.1 **Governing law**

- (a) This agreement and any dispute arising out of or in connection with the subject matter of this agreement is governed by the laws of the State of Western Australia within the Commonwealth of Australia.
- (b) Each Party submits to the exclusive jurisdiction of the courts of that State and courts of appeal from them, in respect of any proceedings arising out of or in connection with the subject matter of this agreement.

16.2 **Liability for expenses**

Each Party must pay its own expenses incurred in negotiating, preparing, executing, administering and performing this agreement.

16.3 **Operation of this agreement**

- (a) Subject to paragraph (b), this agreement contains the entire agreement between the Parties about its subject matter. Any previous understanding, agreement, representation or warranty relating to that subject matter is replaced by this agreement and has no further effect.
- (b) Any right that a person may have under this agreement is in addition to, and does not replace or limit, any other right that the person may have.
- (c) Any provision of this agreement which is unenforceable or partly unenforceable is, where possible, to be severed to the extent necessary to make this agreement enforceable, unless this would materially change the intended effect of this agreement.

16.4 **Counterparts**

This agreement may be executed in counterparts. Delivery of a counterpart of this agreement by email attachment or fax constitutes an effective mode of delivery.

Confidential and Draft

EXECUTED as an agreement.

Signed for the Shire of Northampton
by:

Mr Andrew Campbell
Chief Executive Officer

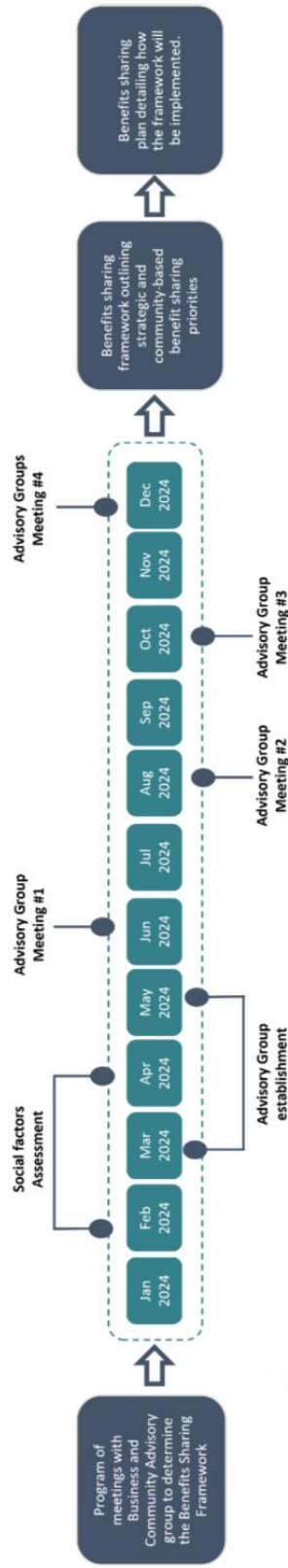
Date:

**Signed for Murchison Hydrogen
Renewables Pty Ltd (ACN 650 922
062) as trustee for the Murchison
Hydrogen Renewables Project Trust
(ABN 65 364 640 517) by:**

Mr Shohan Seneviratne
Chief Executive Officer

Date:

Schedule 1 – Community Benefit Sharing Plan






Shire of Northampton


**Scheme Amendment Request | Local
Planning Scheme No. 10**

Murchison Hydrogen Renewables

7 The Power of Commitment

The project team responsible for this application include the following:

	Murchison Hydrogen Renewables Pty Ltd Project Owner
	GHD Pty Ltd Urban and Regional Planning

Project name	Murchison Green Hydrogen Project						
Document title	Shire of Northampton Scheme Amendment Request Local Planning Scheme No. 10						
Document Date	8 May 2024						
Project number	12553823						
File name	12553823-REP-1-Revised Updated Shire of Northampton LPS No. 10 Scheme Amendment Report (Draft).docx						
Status Code	Revision	Author	Reviewer		Approved for issue		
			Name	Signature	Name	Signature	Date
S4	Final	A Augustson	H Shigeyoshi	On file	T Sleigh	On file	21.11.23
S4	1	A Augustson	T Sleigh		N Houldsworth	On file	08.05.24

Revision	CISC Reviewer		Approved for issue		
	Name	Signature	Name	Signature	Date
Final	A Le Moine	On file	A Le Moine	On file	21.11.23
1	A Le Moine		S Seneviratne		

GHD Pty Ltd | ABN 39 008 488 373

999 Hay Street, Level 10

Perth, Western Australia 6000, Australia

T +61 8 6222 8222 | F +61 8 6222 8555 | E permail@ghd.com | ghd.com

© GHD 2024

Scope and limitations

This report: has been prepared by GHD for Murchison Hydrogen Renewables and may only be relied on by Murchison Hydrogen Renewables for the purpose agreed between GHD and Murchison Hydrogen Renewables.

GHD otherwise disclaims responsibility to any person other than Murchison Hydrogen Renewables arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The information provided by other parties is considered to be correct and accurate for the purposes of this report and GHD have not verified this information.

➔ **The Power of Commitment**

Shire of Northampton

Local Planning Scheme No. 10

Amendment No. 9

Amendments to the Scheme Map to rezone Portion of Lot 1544 on Deposited Plan 74340 (Certificate of Title Volume LR3163 Folio 265), Portion of Lot 944 on Deposited Plan 74339 (Certificate of Title Volume LR3163 Folio 264) and Portion of Unallocated Crown Land (Land ID #3846146) from 'Rural' to 'General Industry' and apply site and development requirements in the Scheme Text.

Planning and Development (Local Planning Schemes) Regulations 2015

Form 2A

Planning and Development Act 2005

RESOLUTION TO ADOPT AN AMENDMENT TO A LOCAL PLANNING SCHEME

Shire of Northampton Local Planning Scheme No. 10

Amendment No. 9

RESOLVED THAT the local government pursuant to section 75 of the *Planning and Development Act 2005*, amend the above Local Planning Scheme by:

1. Amending the Scheme Map to rezone Portion of Lot 1544 on Deposited Plan 74340 (Certificate of Title Volume LR3163 Folio 265), Portion of Lot 944 on Deposited Plan 74339 (Certificate of Title Volume LR3163 Folio 264) and Portion of Unallocated Crown Land (Land ID #3846146) from 'Rural' to 'General Industry' and designating the land as 'ASR1'.
2. Replacing clause 33 (Site specific development standards and requirements) with the following:

'33. Additional site and development requirements

- (1) *Table 6 sets out requirements relating to development that are additional to those set out in this Scheme, the R-Codes, precinct structure plans, local development plans or State or local planning policies.*
- (2) *To the extent that a requirement referred to in subclause (1) is inconsistent with a requirement in this Scheme, the R-Codes, a precinct structure plan, a local development plan or a State or local planning policy the requirement referred to in subclause (1) prevails.*

Table 6 – Additional requirements that apply to land in Scheme area

No	Description of land	Requirement
ASR1	Portion of Lot 1544 on Deposited Plan 74340, Portion of Lot 944 on Deposited Plan 74339 and Portion of Unallocated Crown Land (Land ID #3846146)	<p>1. Despite anything contained in Table 2 (Zoning Table) or this Scheme, the land is permitted to be used for and may only be used for a land use that is for, ancillary to or associated with the production, conversion, storage and export of renewable energy, including green hydrogen and green ammonia.</p> <p>2. Development shall have a maximum footprint of 635 hectares.</p> <p>3. Development is to be in accordance with a Ministerial Statement authorisation granted under section 45 of Part IV of the Environmental Protection Act 1986 (WA) arising from EPA Assessment Number 2339, including any amendments or replacements to the Ministerial Statement, by or for Murchison Hydrogen Renewables Pty Ltd (or other proponent authorised under the Ministerial Statement).</p> <p>4. Clause 32(14) and clause 32(22)(b) of this Scheme do not apply.</p> <p>5. In considering an application for development approval, the local government shall consider the following matters as part of the matters which it may have regard to under the Scheme:</p> <p>a. A preliminary risk analysis for the production, conversion, storage and export of green hydrogen and/or green ammonia which examines:</p> <p>i. Security and safety measures.</p>

		<p>ii. Buffer distances between the development and surrounding sensitive uses.</p> <p>iii. Emergency response plans.</p> <p>b. Offsite impacts on public use of the coastline, including for fishing, tourism and recreational uses.</p> <p>c. The visual impact of the development on the amenity of the locality.</p> <p>d. Arrangements are to be made for legal and permanent vehicular access to the land, to the satisfaction of the local government.</p> <p>e. Development shall comply with any approved Bushfire Management Plan to the satisfaction of the local government.</p> <p>f. The potential socio-economic impacts of the development, as identified in a Social Impact Assessment. The Social Impact Assessment shall identify the potential impacts on the socio-economic conditions of the surrounding district. The Social Impact Assessment shall describe whether these impacts are acceptable, or how such impacts may be reduced or mitigated.</p> <p>6. Actions to reduce or mitigate impacts identified in a Social Impact Assessment shall be outlined in a Community Benefit Sharing Plan accompanying the development application and shall be implemented as part of the development.</p>
--	--	--

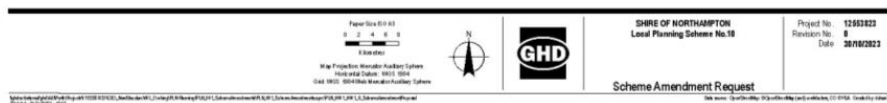
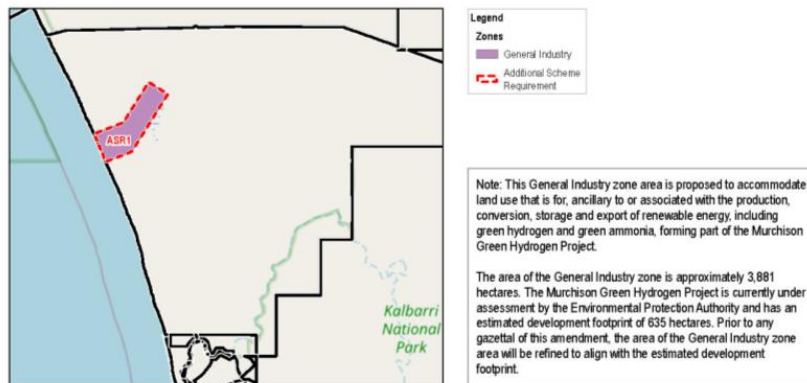
The Amendment is a **complex** amendment under the provisions of the *Planning and Development (Local Planning Schemes) Regulations 2015* for the following reason(s):

- The amendment is not addressed by any local planning strategy.
- The amendment relates to development that is of a scale, or will have an impact, that is significant relative to development in the locality.

Dated this _____ day of _____

Andrew Campbell
Chief Executive Officer

Shire of Northampton Local Planning Scheme No.10 Scheme Amendment Request



Form 6A**Council Adoption**

This Complex Amendment was ADOPTED by resolution of the Council of the Shire of Northampton at the Council Meeting held on the _____ day of _____

Cr Liz Sudlow
Shire President

Andrew Campbell
Chief Executive Officer
Council Resolution to Advertise

By resolution of the Council of the Shire of Northampton at the Council Meeting held on the _____ day of _____, proceed to advertise this amendment.

Cr Liz Sudlow
Shire President

Andrew Campbell
Chief Executive Officer

Council Recommendation

This Amendment is recommended _____ by resolution of the Council of the Shire of Northampton at the Council Meeting held on the _____ day of _____ and the Common Seal of the Shire of Northampton hereunto affixed by the authority of a resolution of Council in the presence of:

SHIRE OF NORTHAMPTON SEAL

Cr Liz Sudlow
Shire President

Andrew Campbell
Chief Executive Officer
WAPC Endorsement (r. 63)

Delegated under s.16 of the PD Act 2005

Dated _____
Approval Granted

Minister for Planning

Dated _____

Proposal to Amend a Local Planning Scheme

Local Authority	Shire of Northampton
Description of Local Planning Scheme	Local Planning Scheme No. 10
Type of Scheme	Local Planning Scheme
Serial No. of Amendment	9
Proposal	Amendments to the Scheme Map to rezone Portion of Lot 1544 on Deposited Plan 74340 (Certificate of Title Volume LR3163 Folio 265), Portion of Lot 944 on Deposited Plan 74339 (Certificate of Title Volume LR3163 Folio 264) and Portion of Unallocated Crown Land (Land ID #3846146) from 'Rural' to 'General Industry' and apply site and development requirements in the Scheme Text.
Report by:	GHD Pty Ltd on behalf of Murchison Hydrogen Renewables Pty Ltd

Scheme Amendment Report

Executive Summary

This report has been prepared by GHD Pty Ltd (GHD) on behalf of the Murchison Hydrogen Renewables Pty Ltd (MHR) in support of a request to amend the Shire of Northampton (Shire) Local Planning Scheme No. 10 (LPS10) in respect of Portion of Lot 1544 on DP74340 (Certificate of Title Volume LR3163 Folio 265), Portion of Lot 944 on Deposited Plan 74339 (Certificate of Title Volume LR3163 Folio 264) and Portion of Unallocated Crown Land (Land ID #3846146) as shown on Figure 1 (the land).

The amendment is to zone the land 'General Industry' and apply additional site and development requirements in the Scheme Text (the Proposed Amendment). The Proposed Amendment is to enable consideration of land use associated with the production, conversion, storage, and export of renewable energy, including green hydrogen and green ammonia, within the General Industry zoned area.

The Proposed Amendment is associated with the Murchison Green Hydrogen Project (the Project).

This report will discuss various aspects relevant to the Proposed Amendment, these being:

- Site details
- Project details
- Strategic and statutory planning considerations
- Detailed rationale in support of the Proposed Amendment

The reasons for supporting the Proposed Amendment are detailed in the following sections of this report.

Abbreviations

Table 1 Abbreviations

Abbreviation	Definition
AH Act	<i>Aboriginal Heritage Act 1972</i>
APZ	Asset Protection Zone
BAL	Bushfire Attack Level
BHL	Bushfire Hazard Level
BMP	Bushfire Management Plan
CALM	Catenary Anchor Leg Mooring
CIP	Copenhagen Infrastructure Partners
DWER	Department Water and Environmental Regulation
DBCA	Department of Biodiversity, Conservation and Attractions
DCCEEW	Department of Climate Change, Energy, the Environment and Water
DE	Development Envelope
DJTSI	Department of Jobs, Tourism, Science, and Innovation
DEMIRS	Department of Energy Mines, Industry Regulation and Safety
DoT	Department of Transport
DPIRD	Department of Primary Industries and Regional Development
DPLH	Department of Planning, Land and Heritage
EASD	Environmental Assessment Supporting Document
EP Act	<i>Environmental Protection Act 1986</i>
EPA	Environmental Protection Authority
EPBC Act	<i>Environmental Protection and Biodiversity Conservation Act 1999</i>
FTE	Full Time Equivalent
GDP	Gross Domestic Product
GHD	GHD Pty Ltd
GL/pa	Giga Litre per annum
GSP	Gross State Product
GW	Giga Watt
IBRA	Interim Biogeographic Regionalisation for Australia
ILUA	Indigenous Land Use Agreement
LAA	<i>Land Administration Act 1997</i>
LPS10	Local Planning Scheme No. 10
MHR	Murchison Hydrogen Renewables Pty Ltd
Mtpa	Million tonnes per annum
MW	Mega Watt
NAC	Nanda Aboriginal Corporation
pa	per annum
PD Act	<i>Planning and Development Act 2005</i>
Project	Murchison Green Hydrogen Project
PtX	Power-to-X

Abbreviation	Definition
PV	Photovoltaics
SBWHA	Shark Bay World Heritage Area
Shire	Shire of Northampton
SIA	Social Impact Assessment
SIS	Social Impact Statement
SPM	Single Point Mooring
SPP	State Planning Policy
UCL	Unallocated Crown Land
WA	Western Australia
WAPC	Western Australian Planning Commission
YMAC	Yamatji Marlpa Aboriginal Corporation

Contents

Executive Summary	ix
1. The Proponent	1
2. Consultation	2
2.1 Ongoing consultation	2
3. Scheme Amendment Request	3
3.1 Amendment Classification	4
4. Project Description	6
4.1 The Project	6
4.2 Industrial Elements	6
4.2.1 Power-to-X Plant	6
4.2.2 Ammonia Storage and Export Facilities	8
4.2.3 Ammonia and Water Pipelines	8
4.3 Other Project Elements	9
4.3.1 Renewable Energy	9
4.3.2 Marine Export Facility	9
4.3.3 Supporting Infrastructure	9
5. Site Details	12
5.1 Site Location	12
5.2 Regional and Local Context	14
5.2.1 Land Tenure	14
6. Planning Framework	16
6.1 State Planning Context	16
6.1.1 State Planning & Environmental Strategies	16
6.1.2 State Planning Policies	18
6.1.3 WAPC Position Statement: Renewable Energy Facilities	20
6.2 Local Planning Framework	21
6.2.1 Shire of Northampton Local Planning Strategy	21
6.2.2 Shire of Northampton Town Planning Scheme No.10	22
6.2.3 Local Planning Policies	23
7. Environmental and Heritage Considerations	26
7.1 Heritage	26
7.2 Environmental Assessment	28
7.3 Environmental Characteristics	28
7.4 Bushfire Risk	29
7.5 Landscape and Visual Impact	30
8. Infrastructure Considerations	31
8.1 Site Access	31
8.1.1 External Vehicle Connections	31
8.1.2 Internal Access Routes	31
8.1.3 Vehicle Movements & Deliveries	31
8.2 Utility Infrastructure	33
9. Socio-Economic Considerations	35

9.1	Project Benefits	35
9.2	Socio-Economic Impacts	35
9.2.1	Construction Phase Impacts	35
9.2.2	Operational Phase Impacts	36
9.2.3	Social Impact Assessment	36
10.	Amendment Justification	38
10.1	Justification	39
11.	Summary	42

Table index

Table 1	Abbreviations	x
Table 2	Lot Description	12
Table 3	Existing land tenure	14
Table 4	State Planning Strategy 2050 Strategic Goals	16
Table 5	Western Australian Renewable Hydrogen Strategy and Roadmap Strategic Focus Areas	17
Table 6	Mid West Regional Planning and Infrastructure Framework 2015 Strategic Goals	18
Table 7	Relevant State strategic policy documents	18
Table 8	Key 'Strategies' of the Local Planning Strategy	21
Table 9	Local Planning Scheme Zone Objectives	23
Table 10	Amendment Justification	39

Figure index

Figure 1	Location Plan	5
Figure 2	Process Diagram	7
Figure 3	Project Locality	13
Figure 4	Heritage Places	27
Figure 5	Indicative Project Access Roads & Infrastructure Layout	34

Appendices

Appendix A	Environmental Assessment Supporting Document
Appendix B	Stakeholder Engagement Activities
Appendix C	Social Impact Summary Table

1. The Proponent

The amendment proponent is Murchison Hydrogen Renewables Pty Ltd (MHR).

MHR is a subsidiary of Copenhagen Infrastructure Partners (CIP). CIP is a global fund management company specialised in investments into energy infrastructure assets, particularly within the renewables and greenfield segments.

CIP is a trusted partner in projects across a wide range of technologies, including offshore and onshore wind, solar photovoltaics (PV), biomass and energy-from-waste, transmission and distribution, reserve capacity and storage, and other energy assets like Power-to-X (PtX). Delivering a range of infrastructure projects globally, including renewable projects since 2014, CIP currently has a renewables portfolio consisting of the following:

Offshore wind:

- Twelve operational, under construction and development projects in North America, Europe, Asia, and Australia.
- Total operational/under construction capacity of ~ 1 GW.
- Under development offshore wind capacity of up to 16 GW.

Onshore wind:

- Twelve operational, under construction and development projects in the UK and US.
- Total operational/under construction capacity of ~ 1.5 GW.
- Under development onshore wind capacity of up to 2 GW.

Solar PV:

- Eight under construction and under development projects in the US.
- Total under construction capacity of ~ 0.5 GW.
- Under development capacity of up to 1.3 GW.

Thermal and transmission:

- Eight operational, under construction and development projects in the UK and Germany.
- Total operational, under construction and under development capacity of ~ 350 MW.
- Total transmission capacity of ~ 1 GW.

Power-to-X:

- Developing a global PtX portfolio with projects located in Europe, Australia, North America, and Middle East.
- Total portfolio under development of ~ 14 GW electrolyser capacity.
- Further ~ 23 GW capacity under evaluation.

2. Consultation

MHR is committed to the development of ongoing relationships with the communities and stakeholders that might be affected by the Project. Stakeholder engagement began in March 2019 with engagement with community members and other key stakeholders occurring via a range of channels.

Key stakeholder and local community engagement has included:

- Hon Roger Cook, Hon Bill Johnston, Hon John Carey and previously Hon Alannah MacTiernan, to provide information on the project, discuss hydrogen, land tenure, and undertake early consultation prior to initiating the approvals processes.
- Government departments and decision-making agencies including the Environmental Protection Authority (EPA); Commonwealth Department of Climate Change, Energy, the Environment and Water (DEECCW); Department of Water and Environmental Regulation (DWER); Department of Energy, Mines, Industry Regulation and Safety (DEMIRS); the Department of Biodiversity, Conservation and Attractions (DBCA); Department of Transport – Marine (DoT); Department of Planning, Lands and Heritage (DPLH); Development WA, Department of Jobs, Tourism, Science and Innovation (DJTSI) to provide information on the project and undertake early consultation prior to initiating the approvals processes.
- The Shire of Northampton (Shire) to provide information and explore planning approval requirements.
- The Mid West Ports Authority to provide information and explore export facility options.
- The pastoral lessees of Murchison House Station to provide information on the Project and seek access to land for the project.
- Dedicated working groups – run and organised by MHR to inform stakeholders of Project updates.
- Regional stakeholders including the Mid West Chamber of Commerce and Industry; the Mid West Development Commission and Tourism Western Australia – Geraldton; to provide information on the project and undertake early consultation prior to initiating the approvals processes.
- Nanda Aboriginal Corporation – ongoing engagement and consultation regarding the Project.
- Kalbarri Community public information sessions to provide early project information.
- Recfishwest, Western Australian Fishing Association, Kalbarri Commercial Rock Lobster Association and Western Rock Lobster Council to provide project information prior to initiating the formal approvals process.
- Stakeholder briefings with Local, State, and Federal government representatives and other stakeholders occur on a regular basis. The meetings provide an opportunity for MHR to provide updates on business developments and for questions and concerns to be raised by stakeholders.
- Community engagement – regular face-to face community engagement occurs, inviting a two-way discussion between the MHR and local stakeholders.

A summary of stakeholder engagement activities related to the Project is attached in **Appendix B**.

2.1 Ongoing consultation

MHR will continue to engage with relevant stakeholders throughout the approval processes to ensure that concerns are addressed. This includes engagement with decision-making authorities, other relevant government agencies, the local community, as well as non-government organisations.

MHR is committed to building effective relationships and working transparently with all stakeholders.

3. Scheme Amendment Request

The Proposed Amendment to the Shire's LPS10 is to rezone the land from 'Rural' to 'General Industry' and apply additional site and development requirements in the Scheme Text.

The Proposed Amendment is to enable consideration of a land use that is ancillary to or associated with the production, conversion, storage and export of renewable energy, including green hydrogen and green ammonia, as part of the Project. The Proposed Amendment ensures the land can only be used for purposes associated with the Project.

Specifically, the Proposed Amendment seeks to amend LPS10 as follows:

1. Amending the Scheme Map to zone Portion of Lot 1544 on Deposited Plan 74340 (Certificate of Title Volume LR3163 Folio 265), Portion of Lot 944 on Deposited Plan 74339 (Certificate of Title Volume LR3163 Folio 264) and Portion of Unallocated Crown Land (Land ID #3846146) from 'Rural' to 'General Industry' and designating the land as 'ASR1'.
2. Replace clause 33 (Site specific development standards and requirements) with the following:

33. Additional site and development requirements

- (1) Table 6 sets out requirements relating to development that are additional to those set out in this Scheme, the R-Codes, precinct structure plans, local development plans or State or local planning policies.
- (2) To the extent that a requirement referred to in subclause (1) is inconsistent with a requirement in this Scheme, the R-Codes, a precinct structure plan, a local development plan or a State or local planning policy the requirement referred to in subclause (1) prevails.

Table 6 – Additional requirements that apply to land in Scheme area

No	Description of land	Requirement
ASR1	Portion of Lot 1544 on Deposited Plan 74340, Portion of Lot 944 on Deposited Plan 74339 and Portion of Unallocated Crown Land (Land ID #3846146)	<p>1. Despite anything contained in Table 2 (Zoning Table) or this Scheme, the land is permitted to be used for and may only be used for a land use that is for, ancillary to or associated with the production, conversion, storage and export of renewable energy, including green hydrogen and green ammonia.</p> <p>2. Development shall have a maximum footprint of 635 hectares.</p> <p>3. Development is to be in accordance with a Ministerial Statement authorisation granted under section 45 of Part IV of the Environmental Protection Act 1986 (WA) arising from EPA Assessment Number 2339, including any amendments or replacements to the Ministerial Statement, by or for Murchison Hydrogen Renewables Pty Ltd (or other proponent authorised under the Ministerial Statement).</p> <p>4. Clause 32(14) and clause 32(22)(b) of this Scheme do not apply.</p> <p>5. In considering an application for development approval, the local government shall consider the following matters as part of the matters which it may have regard to under the Scheme:</p> <ol style="list-style-type: none"> a. A preliminary risk analysis for the production, conversion, storage and export of green hydrogen and/or green ammonia which examines: <ol style="list-style-type: none"> i. Security and safety measures. ii. Buffer distances between the development and surrounding sensitive uses. iii. Emergency response plans.

		<p>b. Offsite impacts on public use of the coastline, including for fishing, tourism and recreational uses.</p> <p>c. The visual impact of the development on the amenity of the locality.</p> <p>d. Arrangements are to be made for legal and permanent vehicular access to the land, to the satisfaction of the local government.</p> <p>e. Development shall comply with any approved Bushfire Management Plan to the satisfaction of the local government.</p> <p>f. The potential socio-economic impacts of the development, as identified in a Social Impact Assessment. The Social Impact Assessment shall identify the potential impacts on the socio-economic conditions of the surrounding district. The Social Impact Assessment shall describe whether these impacts are acceptable, or how such impacts may be reduced or mitigated.</p> <p>6. Actions to reduce or mitigate impacts identified in a Social Impact Assessment shall be outlined in a Community Benefit Sharing Plan accompanying the development application and shall be implemented as part of the development.</p>
--	--	--

General Industry zone area subject to change

The area of the proposed General Industry zone is currently approximately 3,881 hectares.

It is expected that, by the time the Proposed Amendment is in a position for finalisation, the extent of proposed General Industry zone will be able to be rationalised to an area of no greater than 635 hectares .

3.1 Amendment Classification

Pursuant to regulation 35(2)(a) of the *Planning and Development (Local Planning Schemes) Regulations 2015* (the Regulations), the Proposed Amendment is classified as a 'complex amendment' for the following reasons:

- The amendment is not addressed by any local planning strategy.
- The amendment relates to development that is of a scale, or will have an impact, that is significant relative to development in the locality.

4. Project Description

4.1 The Project

The Project will use combined onshore wind and solar energy of up to 6.3 gigawatt (GW) capacity to produce green hydrogen. This will be converted to an estimated 2 million tonnes per annum (Mtpa) of green ammonia, for export to emerging Asian green energy markets.

The Project has a capex of ~AUD\$19 billion and received Lead Agency Status from the Western Australian Government in 2021 and is in the process of applying for Major Project Status from the Federal Government.

Green hydrogen is produced by splitting water into hydrogen and oxygen using renewable electricity. Green ammonia is the result of an additional step in this process, combining hydrogen with atmospheric nitrogen. This converts hydrogen into a form that can be shipped to overseas markets.

Green hydrogen and ammonia will play a critical role in a transition to a carbon neutral economy. For areas where it is not feasible to produce renewable electricity, green hydrogen/ammonia will act as an energy dense intermediary between production and the end user. These products will replace polluting fuels currently used in the electricity generation, transport, and heavy industry sectors. The future uses of green hydrogen and green ammonia will continue to grow, with many uses for the products still under research and development.

The Project is set to remove ~ 5.3m tonnes of CO₂ emissions annually, through the creation of an alternative green fuel source.

The parent company of MHR, Copenhagen Infrastructure Partners (CIP), is committed to tackling rising carbon emissions through investment in renewable energy, green hydrogen, and green ammonia. The Project will contribute to a larger global portfolio of climate solutions currently in operation and under development by CIP.

The description of the Project in this report is the current expectation, but it is noted aspects of the Project may be subject to change as the design is refined.

4.2 Industrial Elements

The Project comprises the following main industrial elements which would be fully located within the proposed General Industry zone:

- PtX plant
- Ammonia storage and export facilities
- Ammonia and water pipelines.

The following describes these industrial elements of the project as outcome of pre-Front-End-Engineering Design and will be subject to change following further studies, investigations, engineering and design, as the Project is developed.

4.2.1 Power-to-X Plant

The Project will include construction and operation of a PtX plant (in this instance Power-to-Ammonia plant), which constitutes the primary 'Industry' land use the subject of the Proposed Amendment. The PtX plant will be located between approximately 1.7 kilometres and 8 kilometres east north-east of the coast in a central location to minimise transmission requirements.

The PtX plant comprises of the following main units:

- Sub-station
- Battery
- Electrolyser
- Hydrogen storage
- Ammonia production plant

- Ammonia storage and pumping station
- Water desalination and demineralisation plants
- Administration buildings and workshops

These infrastructure components are described further in the sections below.

The PtX plant converts renewable energy into green ammonia, as shown in the process flow diagram below.

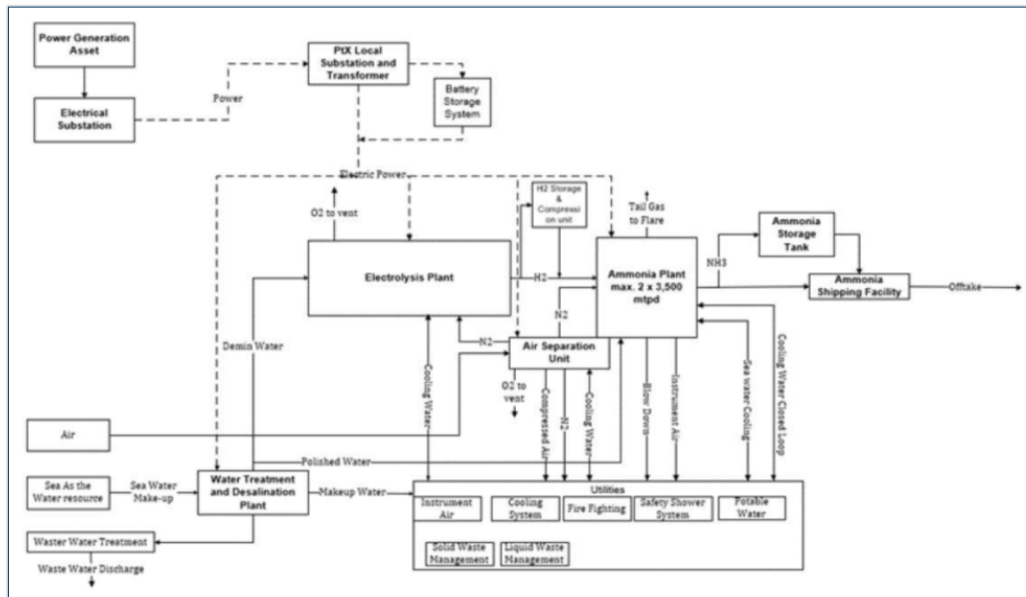


Figure 2 Process Diagram

4.2.1.1 Substation

Renewable energy from the Solar PV Farm and Wind Farm will be transmitted to the PtX Plant at high voltage. A transformer will reduce the voltage to a level suitable for distribution at the site.

4.2.1.2 Battery

The battery will operate to smooth short-term transients in the incoming renewable energy supply prior to distribution to the power consumers. It also provides a back-up power supply to the plant. The size of battery storage is likely to be approximately 250 MW.

4.2.1.3 Electrolysers

The Project is intended to have an ultimate electrolyser capacity of ~3 GW. The electrolysers will use renewable energy to split demineralised water into hydrogen and oxygen. The oxygen produced will be discharged to the atmosphere at a safe distance from any ignition sources. The electrolyser units are expected to use up to approximately 4.8 GL/yr of demineralised water to directly convert to hydrogen and oxygen.

4.2.1.4 Hydrogen storage

The Project includes the storage of hydrogen which will manage short-term discrepancies between the hydrogen supply from the electrolysers and the hydrogen demand from the ammonia plant. The electrolysers will be operated flexibly to respond rapidly to renewables generation supply. The ammonia plant will also operate flexibly but with a slower response time and the storage will be used to manage the difference between the two flows.

The hydrogen storage will consist of multiple hydrogen storage vessels with a total capacity of approximately 100 t of hydrogen.

4.2.1.5 Ammonia Production Plant

The ammonia plant will react hydrogen with nitrogen using the well-established Haber-Bosch process. The nitrogen is sourced from atmospheric air using an air separation unit. The ammonia will be chilled and condensed as a liquid for transport and storage.

Various utility systems will support the ammonia plant operation including:

- Cooling systems
- Firewater
- Instrument and plant air
- Steam and power generation

4.2.1.6 Water desalination and demineralisation plants

Seawater will be pumped from the ocean via an intake pipeline for plant cooling system make-up and supply to the desalination plant.

Cooling for the plant is achieved using an open-loop seawater system using evaporative cooling. Make-up seawater is supplied to the loop to replace evaporative losses and blowdown.

Part of the seawater will be desalinated using membranes to provide potable water, firewater make-up and feed to the demineralisation unit. The demineralisation unit provides ultra-pure water as feed for the electrolyzers.

Brine (salty water) from the cooling water blowdown and desalination plant reject will be discharged into the ocean via multi-point diffusers.

The water infrastructure components will include:

- Sea-water intake pipeline
- Seawater pumping station near the coast
- Desalination and Demineralisation Plants
- Brine facilities and discharge pipeline
- Administration buildings, workshops, and plant storage
- Control Rooms, administration buildings, workshops and maintenance storage will be required, and it is anticipated that these will be co-located within the PtX area.

4.2.2 Ammonia Storage and Export Facilities

Ammonia will be exported to Asia as a refrigerated liquid via marine tanker. Ammonia will be stored in refrigerated tanks onshore between ship-loadings to accumulate a full ship's load and to provide a storage buffer in the event a ship export is not available. The ammonia storage is envisaged to hold between 90,000 to 180,000 t.

Any off-gas from the tanks will be re-liquefied and returned to the tanks. The ammonia will be pumped to the ships via dual, insulated, buried pipelines.

4.2.3 Ammonia and Water Pipelines

Insulated ammonia pipelines will be required to transport the ammonia between the plant elements and export infrastructure. Water pipelines will be required to supply seawater to the plant and to collect and discharge the brine to the ocean.

4.3 Other Project Elements

4.3.1 Renewable Energy

All power used for the project will be generated on-site. Current studies indicate 6.3 GW of renewable energy will be generated from a solar PV farm and a wind farm as follows:

- ~2.5 GW from the solar PV farm; and
- ~3.8 GW from the wind farm.

4.3.1.1 Solar PV Farm

The solar PV farm will be developed within a footprint of up to 10,000 ha, with a capacity of ~2.5 GW. The final locations, layout and disturbance footprint will depend on the arrangement and performance of the solar panels. The Solar Farm will consist of parallel solar PV panels rows with access tracks for ongoing maintenance. An optimised panel layout will be determined during the detailed design phase.

The solar PV farm will be accessed via unsealed tracks/roads. A perimeter security fence will be installed around the solar PV farm infrastructure with enough distance reserved between the fence and farm infrastructure for maintenance and fire response.

4.3.1.2 Wind Farm

The Project involves installation of wind turbines with a capacity of ~3.8 GW. Each turbine will have a permanent footprint of up to approximately 0.9 ha, with a total final footprint of up to 450 hectares for all turbines (excluding any access tracks). Each turbine will have associated infrastructure to support safe energy transmission from the turbine to the PtX plant, which contains the on-site energy storage.

4.3.2 Marine Export Facility

The Project will produce green ammonia for export. The following marine export facility infrastructure will be required:

- Dual insulated, buried ammonia export pipelines that connect the ammonia and storage facility to the marine export facility.
- Marine export facility comprising a seabed valve manifold and a Single Point Mooring (SPM) System which could comprise either a Catenary Anchor Leg Mooring (CALM) buoy or a Tower Loading Unit.
- Ammonia export tankers will be moored directly to the SPM. It is anticipated that approximately 3-4 vessels will offload at the facility per month.
- Navigation aids within the proximity of the marine export facility. Consultation with Department of Transport and Midwest Ports Authority is ongoing regarding navigation requirements.
- A support craft facility for approximately four tug/line boats and onshore components including refuelling infrastructure, administration office and workshop, crew facilities and accommodation.

4.3.3 Supporting Infrastructure

The Project will require a range of supporting infrastructure to facilitate construction, operation, and on-going maintenance, including:

- A network of access roads
- Construction accommodation
- Communication equipment including radio towers
- Maintenance, security, and support services workshops/buildings and hardstand areas
- Security fencing as necessary
- Wind monitoring masts
- Overhead transmission towers

- Underground electric cables
- Wind farm substations
- Solar farm substations



5. Site Details

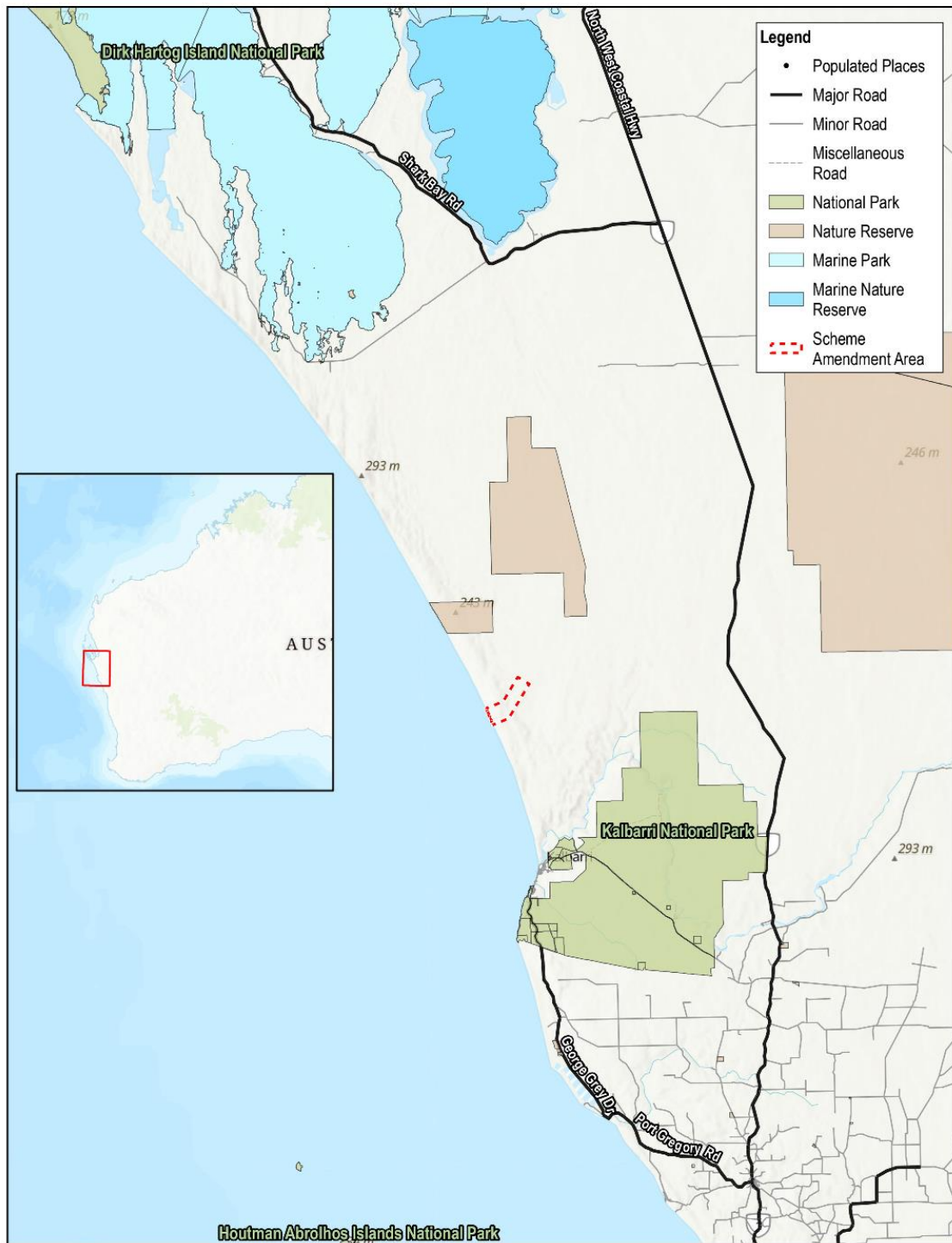
5.1 Site Location

The Project is located within the Mid West Region of Western Australia, approximately 20 kilometres north of Kalbarri in the Shire of Northampton (refer Figure 3). The Project is approximately 550 kilometres north of the Perth metropolitan area.

The Proposed Amendment relates to portions of the lots described in Table 2 totalling an area of approximately 3,881 hectares. This 3,881 hectare portion of land is proposed to be rezoned 'General Industry'.

Table 2 Lot Description

Lot	Deposit Plan	Volume / Folio	Lot Area (m²)
944	74339	LR3163/264	46,131,857
1544	74340	LR3163/265	1,204,110,000
Unidentified lot	Land ID 3846146	N/A	2,112,246



Paper Size ISO A4
0 10 20 30 40
Kilometers

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50



SHIRE OF NORTHAMPTON
Local Planning Scheme No.10

Project No. 12553823
Revision No. 0
Date 31/10/2023

Project Locality

FIGURE 3

\\ghdnet\internal\ghd\A\Projects\12553823\GIS\New\Structure\003_viboring\PLN-
Planning\12553823_Scheme\Scheme\12553823_Scheme\12553823_Scheme.aprx
Print date: 31 Oct 2023 - 08:50

Data source: World Hydrographic Map, Esri, CGMR
World Topographic Map, Esri, HERE, Garmin, FAO, NOAA, USGS
World Topographic Map, Esri, FAO, NOAA, USGS

5.2 Regional and Local Context

Most of the land-based portion of the Project lies within the Murchison House Pastoral Station (registered number N050525), with the marine-based portion directly offshore to the west in the Indian Ocean.

The Project is bound by the State Barrier Fence Reserve to the north (Reserve Number 36656), the Murchison House Pastoral Station to the east and south, Unallocated Crown Land (UCL) to the west. Land uses surrounding the land include pastoral lease, reserves, and UCL.

The land is located approximately 10 kilometres north-west of the Kalbarri National Park, 3 kilometres south of the Shark Bay World Heritage Area and 5 kilometres to the north of the Murchison River at its closest point.

The land is characterised by relatively flat, arid shrubland with an expansive coastline. A review of the Department of Primary Industries and Regional Development's (DPIRD) soil landscape land quality mapping places the land within the Port Gregory soil zone, characterised by calcareous deep sand coastal dunes, and undulating sandplain on limestone. The land lies within the Geraldton Sandplains Interim Biogeographic Regionalisation for Australia (IBRA) bioregion and within the Geraldton Hills IBRA subregion, characterised by shrubland heath on coastal limestone.

At present, the land is used primarily for grazing goats. The land is essentially undeveloped; however, an informal network of private roads, fences, and other minor structures/improvements exist.

5.2.1 Land Tenure

Current land tenure is summarised in Table 3 below.

Table 3 Existing land tenure

Lot	Tenure Status	Purpose	Registered proprietor
944	Crown Land; Lease (Murchison House Station Pastoral Lease)	Pastoral	BJ Sparkhal; CG Carruth; Williamson Brothers Property Pty Ltd
1544	Crown Land; Lease (Murchison House Station Pastoral Lease)	Pastoral	BJ Sparkhal; CG Carruth; Williamson Brothers Property Pty Ltd
Unidentified lot	Unallocated Crown Land	Various	State of Western Australia

On 5 August 2022, two licences were granted pursuant to s. 91 of the *Land Administration Act 1997* (LAA) for a term of two years. These licences allowed for investigative works including Aboriginal heritage, environmental and geotechnical engineering surveys, and assessments to be undertaken on the land.

MHR has engaged with the pastoral lessees and the State to progress appropriate tenure for the construction and operation of the Project.

5.2.1.1 Native Title

MHR acknowledges the Nanda People (the determined native title holders) as the Traditional Owners of the land on which the Project will be located. Nanda Aboriginal Corporation (NAC) is the prescribed body corporate representing the Nanda People.

MHR and the Nanda People have been engaging in respect of the Project since 2019, with the support of Yamatji Marlpa Aboriginal Corporation (YMAC) and NAC's legal and other advisors.

MHR seeks to obtain the consent of the Nanda People for the Project and is committed to engaging with Nanda people in relation to heritage management and protection, as well as employment and contracting opportunities associated with the Project.

5.2.1.2 Proposed Tenure

MHR has discussed potential tenure options for the Project with the relevant State departments, including the DJTSI and the DPLH, which include:

- In the first instance, an option to lease granted by the Minister for Lands pursuant to s. 88 of the LAA (Option to Lease).
- If MHR exercises the Option to Lease, a number of Crown leases granted by the Minister for Lands under s. 79 of the LAA (for different part of the project footprint and infrastructure) and a Diversification Lease granted under the LAA.
- Where tenure is required for any ancillary Project purposes (for example access roads to connect the Project to main roads nearby) – one or more easements granted by the Minister pursuant to s. 144 of the LAA (Easement), and (for the marine-based portion of the Project) tenure in respect of any port infrastructure and use from the relevant Port Authority, once the area has been vested in that authority as a port.

6. Planning Framework

6.1 State Planning Context

6.1.1 State Planning & Environmental Strategies

6.1.1.1 State Planning Strategy 2050

The *State Planning Strategy 2050* provides a framework of planning principles, strategic goals and State strategic directions that respond to the challenges and opportunities presented by drivers of change for future land use planning and development in Western Australia. An assessment of the Proposed Amendment against relevant goals identified in the Strategy is provided below:

Table 4 State Planning Strategy 2050 Strategic Goals

Goal	Description	Comments
Global Competitiveness	<i>Global competitiveness will be enhanced through continued economic diversification.</i>	The Proposed Amendment will enable development of an innovative renewable energy production, conversion, storage and export facility to capture a share of an emerging global market. The Project will diversify the economic profile at the local, state, and national scale, supporting Australia's continuing global competitiveness in the energy export sector during the renewable energy transition.
Strong and resilient regions	<i>Strong and resilient regions will be built through economic expansion and inter-regional collaboration.</i>	<p>The Proposed Amendment will strengthen WA's regional economy, by facilitating a major renewable energy project in the Shire. The Project will increase resilience within the local economy and facilitate inter-regional collaboration by preferencing suitable, localised employment and expenditure during construction and operation.</p> <p>Recognising the dynamic between the proposed workforce population and the existing community, the Project intends to make direct and meaningful contributions to social infrastructure in the region.</p> <p>Investment in local infrastructure and social benefit will occur through a requirement to prepare a Social Impact Assessment and delivery of a Social Impact Assessment and Community Benefit Sharing Plan, as enforced by condition 5(f) and 6 of the Proposed Amendment.</p> <p>The Community Benefit Sharing Plan will be co-developed throughout 2024 and be guided by input from local community, businesses, industry, Government and special interest groups.</p>
Conservation	<i>Conservation of the environment will be enhanced by sustainable development and efficient resource use.</i>	<p>The Proposed Amendment will facilitate productive use of the land for the purpose of sustainable economic development. The location of the Project capitalises on WA's natural advantage, with abundant renewable energy and marine access, facilitating efficient use of renewable resources.</p> <p>The Project is set to remove ~ 5.3m tonnes of CO₂ emissions annually, through the creation of an alternative green fuel source.</p> <p>The Proposed Amendment limits the maximum floor area and the location of the proposed future industry use.</p> <p>The Project constitutes a legitimate, conservation-compatible method of energy production that can be assessed for its suitability for co-location with existing rural uses and environmental values.</p>

6.1.1.2 Western Australian Renewable Hydrogen Strategy and Roadmap

Launched in 2019, the *Western Australian Renewable Hydrogen Strategy and Roadmap* will drive WA's position as a major producer and exporter of renewable hydrogen.

An assessment of the Proposed Amendment demonstrates alignment with the Export Strategic Focus Area of the Strategy:

Table 5 Western Australian Renewable Hydrogen Strategy and Roadmap Strategic Focus Areas

Strategic Focus	Description	Comments
Export	<i>The global market for renewable hydrogen is expected to grow significantly over the coming decades. Western Australia is well placed to capture a significant share of this market due to its excellent renewable energy resources, skilled oil and gas workforce, proximity to Asia, and export infrastructure.</i>	The location of the Project is well placed to capitalise on abundant renewable energy resources and the marine export capacity within the Shire, leveraging existing workforces and trade relationships to capture a share of an emerging global market. The Proposed Amendment will support WA's position as a major producer and exporter of renewable ammonia.

In 2021, the *Western Australian Renewable Hydrogen Strategy and Roadmap* was updated to include refreshed objectives and goals for the establishment of a hydrogen export industry in Western Australia.

The Project strongly aligns with the updated Vision for hydrogen in Western Australia, set out in the strategy as follows:

'Western Australia will develop industry and markets to be a major exporter of renewable hydrogen. To enable the export of renewable hydrogen, Western Australia will develop domestic production capabilities and applications of renewable hydrogen, thereby improving the State's hydrogen industry expertise, contributing to global decarbonisation and decarbonising the State's economy. It will also contribute to improving air quality across the State.'

The Project has the potential to generate:

- CO₂ emissions reduction of ~ 5.3 Mtpa
- \$113.8B to Gross Domestic Product (majority Gross State Product (GSP))
- \$55.7B in taxation
- ~24,300 Full-time equivalent (FTE) jobs in Western Australia
- ~10,200 FTE annual jobs during construction
- Training opportunities in renewable energy technology
- Local economic and business opportunities
- Potential for improved water and power infrastructure for the region; and
- Innovation and skills transfer in an emerging industry.

6.1.1.3 Western Australian Climate Policy

The *Western Australian Climate Policy* outlines the priorities and actions to prepare Western Australia for climate change and achieve an aspiration of net zero emissions by 2050. The climate policy includes actions to support the development of a hydrogen industry in Western Australia by:

- Identifying opportunities for international hydrogen partnerships and investment attraction
- Modelling Western Australia's supply chains to identify bottlenecks and limitations affecting the hydrogen industry identifying suitable locations for geological hydrogen storage
- Developing options to blend hydrogen in the Western Australia gas distribution systems
- Identifying optimal locations for the development of hydrogen hubs.

The Project aligns with the intent of the climate policy and will be part of Western Australia becoming a significant producer, exporter, and user of renewable energy. The production and export of renewable energy represents an

opportunity for Western Australia to support international decarbonisation efforts, while also supporting Australia's commitments to global emissions reductions.

The export of renewable ammonia from Western Australia to countries that are highly dependent on imported energy supplies and lack sufficient domestic renewable energy resources represents a significant economic opportunity for the State.

6.1.1.4 Mid West Regional Planning and Infrastructure Framework 2015

The *Mid West Regional Planning and Infrastructure Framework 2015* (Mid West Framework) covers the seventeen (17) Mid West local government areas. The Mid West region is divided into three sub-regions, under which the Shire of Northampton is included in the 'Batavia Coast' sub-region.

The Mid West Framework builds on the *State Planning Strategy 2050*, providing several interrelated principles designed to strengthen development in at region and state levels. An assessment against the relevant strategic goals of the Mid West Framework is provided below:

Table 6 Mid West Regional Planning and Infrastructure Framework 2015 Strategic Goals

Strategic Goal	Description	Comments
A globally competitive region	<i>Making the region a globally competitive region by diversifying its economic base and by attracting and retaining human and monetary capital.</i>	<p>The Project will establish the Mid West region as a major producer and exporter of renewable energy.</p> <p>Diversifying the economic profile, it will support continuing global competitiveness in the energy export sector during the renewable energy transition.</p> <p>The Project will also support retention of human and monetary capital in the Mid West region by preferencing suitable, localised employment and expenditure during construction and operation.</p>

The Mid West Framework notes that pastoralism is the region's most widespread land use, particularly in the Murchison region. The Framework encourages the intensification of agricultural uses where soil conditions allow, and the diversification of land use in lesser quality agricultural areas, namely pastoral lease areas, to ensure long-term economic viability. The Project, supported by the Proposed Amendment, will utilise lower-quality agricultural land to diversify existing economic activity in the Mid West region.

6.1.2 State Planning Policies

The proposed amendment relates to land use and works that are subject to several State Planning Policies (SPPs). An assessment of the Proposed Amendment against the relevant objectives of the SPPs is provided below:

Table 7 Relevant State strategic policy documents

SPP	Objective	Assessment
SPP 2.0 – Environment and natural resources policy	Protect, conserve, and enhance the natural environment. Promote the wise and sustainable use and management of natural resources.	<p>The Proposed Amendment supports conservation and sustainable use of natural resources. By facilitating the Project, it promotes productive use of WA's abundant renewable resources while establishing key conditions to protect and conserve the surrounding natural environment.</p> <p>Amongst other provisions, the Proposed Amendment establishes key limits on the Project, including a maximum development footprint of 635 hectares for the proposed uses. The Proposed Amendment also provides a mechanism for assessment of offsite impacts, including public use of the coastline and the visual impact of the Project. Through this, a future decision-maker will have the ability to assess the Project's relationship with surrounding natural values.</p> <p>Importantly, the Proposed Amendment includes a requirement that the development to be in accordance a Ministerial Statement authorisation arising from EPA Assessment Number 2339, granted under section 45 of Part IV of the <i>Environmental Protection Act 1986</i> (WA) (EP Act). This ensures assessment of any environmental impacts and development of environmental management plans, which will arise through environmental</p>

SPP	Objective	Assessment
		surveys and studies specific to the Project. The EPA's assessment will precede, and therefore guide assessment at the development approval phase.
SPP 2.5 – Rural Planning	Guide protection and preservation of rural land assets to avoid land use conflicts. Protect and sustainably manage environmental, landscape and water resource assets.	<p>The Proposed Amendment relates to land that is significantly removed from 'high quality agricultural land', as defined in the Shire of Northampton Local Planning Strategy 2022. By facilitating the Project, the Proposed Amendment will utilise low-quality agricultural land for the purpose of sustainable economic development, without impacting the availability of designated 'high quality agricultural land'.</p> <p>Environmental, landscape and water resource considerations will be integrated into the final design of the project and addressed by the Ministerial Statement.</p>
SPP 2.6 – State coastal planning	Ensure the identification of appropriate areas for the sustainable use of the coast for maritime industry and commercial activities. Protect, conserve and enhance coastal zone values, particularly in areas of landscape, biodiversity and ecosystem integrity, indigenous and cultural significance.	<p>While proposed (offshore) marine export facility components are not the subject of the Proposed Amendment, protection of coastal values of the land is important.</p> <p>Onshore components of the Project will be subject to coastal planning investigations as part of the detailed environmental surveys and studies to be completed prior to development application stage.</p> <p>Management of coastal values will seek to minimise impacts on coastal areas, visual amenity, and preserve environmental qualities. This includes offsite impacts on public use of the coastline, including for fishing, tourism, and recreational uses.</p> <p>The Environmental Supporting Document (ESD) identifies surveys and investigations MHR need to do to meet environmental Regulator requirements and Ministerial approval. These investigations are well advanced and include:</p> <ul style="list-style-type: none"> – Flora and vegetation survey – Marine fauna survey – Underwater noise monitoring – Hydrology and hydrogeological assessment – Coastal processes impact assessment – Air quality modelling and assessment – Construction and operational noise impact assessment – Odour impact assessment – Visual impact assessment; and – Indigenous and European impact assessment. <p>The Proposed Amendment includes a condition requiring the development to be in accordance a Ministerial Statement authorisation arising from EPA Assessment Number 2339, granted under section 45 of Part IV of the EP Act.</p> <p>As part of MHR's community and stakeholder engagement, it is working with recreational and commercial fishing groups, as well as the Mid West Ports Authority, to minimise impacts to fishing grounds and coastal access.</p> <p>Furthermore, condition 5(b) of the Proposed Amendment requires a decision maker to consider public use of the coastline, including for fishing, tourism and recreational uses.</p>
SPP 3.7 – Planning in Bushfire Prone Areas	Ensure that development applications consider bushfire protection requirements and include specified bushfire protection measures.	<p>The land is designated a Bushfire Prone Area. A Bushfire Management Plan (BMP) will be prepared to the specifications of SPP 3.7 at the development application stage. Condition 5(e) of the Proposed Amendment requires compliance with an approved BMP to ensure bushfire management measures are addressed at an appropriate future juncture.</p> <p>SPP 3.7 seeks to ensure that decision making at strategic planning phases does not result in unacceptable bushfire risk situations in future statutory planning decision making. As relevant to the Proposed Amendment, the following is evident:</p> <ul style="list-style-type: none"> – The PTX will be located within a bushfire prone area.

SPP	Objective	Assessment
		<ul style="list-style-type: none"> – The Bushfire Hazard Level (BHL) across the PtX site will be greater than BHL-LOW. – The Bushfire Attack Level (BAL) across the PtX site will be greater than BAL-LOW. – The PtX will require a considerable Asset Protection Zone (APZ). – The siting of the PtX and the accompanying APZ will be subject to consideration of topography, vegetation, and other constraints imposed by regulatory requirements (i.e., native vegetation clearing). – The APZ will not be constrained by available land area, extent of clearing or adjacent land use. – The PtX location will be highly remote and emergency access, fire water availability and shelter-in-place responses will need to be considered as part of facility siting and design. <p>It is evident that the Project will need to address bushfire risks through design and management measures. Accordingly, MHR engaged a Bushfire Management specialist who provided the following preliminary advice:</p> <ul style="list-style-type: none"> – A single access/egress road to the Project is sufficient, given the scale of the Project area and planned on-site, fire-fighting equipment and infrastructure; – The accommodation camp, with a surrounding 100m vegetation clearance, is appropriate for a shelter-in-place fire refuge; and – A 100m vegetation clearance around infrastructure, together with on-site fire-fighting equipment and infrastructure, will likely meet asset protection requirements. <p>Bushfire hazards will be fully assessed and a Bushfire Management Plan developed, once building locations and designs are finalised and following consultation with the Department of Fire and Emergency Services.</p> <p>The above aspects will be established and included as part of a detailed future development application, enforced through Condition 5(e) of the Proposed Amendment.</p>
SPP 4.1 – State industrial interface	Provide a consistent approach to the establishment of buffer areas to protect sensitive land uses from encroachment incompatible development.	As the Project is significantly removed from other uses and interfacing impacts are minimised. Nevertheless, siting and design aspects intend to minimise any potential risk arising from the proposed use and visual impacts on the amenity of the surrounding area. Condition 5(a) requires the preparation of a preliminary risk analysis for the production, conversion, storage, and export of green hydrogen and green ammonia. Condition 5(c) of the Proposed Amendment requires a decision maker to have regard to the potential visual and landscape impacts of the development.

6.1.3 WAPC Position Statement: Renewable Energy Facilities

In March 2020 the WAPC endorsed *Position Statement: Renewable Energy Facilities*. The objective of the Position Statement is to guide the establishment of renewable energy facilities and to promote the consistent assessment of such facilities. The Position Statement notes that renewable energy potential in Western Australia largely consists of wind and solar potential; and that this potential largely exists in more remote regional, pastoral, and rural areas.

The Position Statement recommends that Local Planning Strategies should identify landscape and environmental protection areas as well as areas of high-quality agricultural capacity. Further, the Position Statement requires that Renewable Energy Facility projects are assessed for their impact on the environment, visual landscape, heritage, and public safety. The Position Statement does not consider uses closely associated with Renewable Energy Facilities, such as green hydrogen and ammonia production facilities as proposed by the Project.

The Position Statement strongly supports the development of Renewable Energy Facility land use in areas without high agricultural, landscape, heritage, or other environmental value. Further discussion relating to the Proposed Amendment's consistency with the Position Statement is included in section 7.2.

6.2 Local Planning Framework

6.2.1 Shire of Northampton Local Planning Strategy

The Shire of Northampton Local Planning Strategy (Strategy) was adopted in May 2022. The purpose of the Strategy is to provide strategic direction to land use and development within the Shire over the next 15 years.

The Strategy notes that incremental growth occurred within the Shire over the period between 2011 and 2016 (to an overall population of 3,319 persons), which represents an annual growth rate of 0.98%. However, at the 2021 census, the Shire's population had decreased to 3,227 persons. The WAPC's WA Tomorrow projections indicate ongoing population decline, at approximately -1.25% per annum (pa) with the Shire's population predicted to reduce to 2,840 persons by 2031, representing decline over the next decade.

The Strategy notes that the prospect of even moderate population decline is a significant risk to investment in the region, as well as the stability and provision of community services. The Strategy includes several actions that are specifically targeted at increasing the number and diversity of local employment opportunities to address potential population decline.

The table below describes the key 'Strategies' identified in the Strategy (refer Section 2) and how the Project and the Proposed Amendment contribute towards addressing the issue.

Table 8 Key 'Strategies' of the Local Planning Strategy

Strategy	Relevant Actions	Comment
1.1 Protect High Quality Agricultural land and promote and facilitate the expansion and diversification of the rural economy.	a. Include within the Scheme provisions for protecting High Quality Agricultural land from fragmentation and incompatible land uses in accordance with WAPC Policy.	<p>The 'Overall Strategy Map' contained on page 23 of the Strategy identifies areas of 'High Quality Agricultural land'. These areas are centred on land in the southern parts of the Shire, around the town of Northampton and north to the Binu locality.</p> <p>The designation of 'high quality agricultural lands' within the Strategy is consistent with the recommendations of the WAPC's <i>Position Statement: Renewable Energy Facilities</i>. The Position Statement suggests that renewable energy facilities outside of these areas are preferred, when proposed in a rural/pastoral context.</p> <p>The Proposed Amendment relates to land that is not within or nearby land identified as 'high quality agricultural land'. The Proposed Amendment will enable the consideration of land use that does not reduce or impact the availability of designated 'High Quality Agricultural' land within the district.</p>
6.1 Protect and manage the existing conservation reserve system, areas of environmental significance and the natural environment to maintain biodiversity and enhance tourism and recreational opportunities.	<p>c. Require the potential impact on water bodies, land/soil quality and vegetation to be considered as an integral component in assessment of all land use Projects.</p> <p>d. Where land use and development are to be established, require compliance with practical and reasonable conditions to prevent or minimise risk of degradation to these natural attributes, whilst maintaining the economic viability of the land use</p>	<p>A search of the DBCA Legislated Lands and Waters database did not identify any reserves at the land. It is noted that inland waters at the land are limited, and there are no permanent surface water bodies on the site.</p> <p>A search of various databases and results from a survey conducted on the Proposed Amendment area indicates possible occurrence of 22 significant species of flora and 34 species of fauna.</p> <p>The Proposed Amendment includes conditions that will ensure consideration of the landscape and environmental values at the Project site. Potential impacts will be considered as part of the design of industry use(s), which will be given regard through the Ministerial Statement issued under Part IV of the EP Act; and assessed at development application phase.</p> <p>Most of the infrastructure relating to the industry land use the subject of this amendment will allow for micro-siting to avoid environmental and heritage values on the Project site.</p>

6.2.2 Shire of Northampton Town Planning Scheme No.10

The Project comprises two distinct components, infrastructure for the generation of renewable energy and infrastructure for the conversion of the renewable energy for export.

Clause 38 (Terms Used) of LPS10 provides the following definition of Renewable Energy Facility:

renewable energy facility: means premises used to generate energy from a renewable energy source and includes any building or other structure used in, or in connection with, the generation of energy by a renewable resource. It does not include solar panels or a wind turbine located on a lot with a single house where the energy produced only supplies that house or private rural use or anemometers.

The Project will incorporate a large-scale wind turbine facility as well a solar PV farm. The generation infrastructure is proposed to be supported by battery storage, substation and transformer infrastructure.

While subject to detailed assessment at the development application stage, these components of the Project are likely to be assessed as forming part of a Renewable Energy Facility land use.

Further, clause 38 provides the following term for Industry:

industry: means premises used for the manufacture, dismantling, processing, assembly, treating, testing, servicing, maintenance or repairing of goods, products, articles, materials or substances and includes facilities on the premises for any of the following purposes –

- (a) the storage of goods;
- (b) the work of administration or accounting;
- (c) the selling of goods by wholesale or retail;
- (d) the provision of amenities for employees;
- (e) incidental purposes.

Clause 18(3) of LPS10 prescribes that:

'(3) A specific use class referred to in the zoning table is excluded from any other use class described in more general terms.'

The nature of activities proposed as part of the PtX and on-shore aspects of the marine export facility are considered to be more closely aligned to the terms used to describe the 'Industry' land use.

The PtX and on-shore marine export facility elements of the Project involve the processing and transferring of materials for export that are not, strictly, part of the generation of a renewable energy source.

The critical element of the Renewable Energy Facility term is that the activity must be part of the energy production process.

The Project involves the development of a PtX Plant, Ammonia storage and export facilities and Ammonia and water pipelines, as described in s 5. In addition, infrastructure and works for a marine export facility are also proposed onshore.

The production and handling of hydrogen and ammonia product, whilst wholly produced from a renewable energy process, is more closely described as an industrial process and therefore excluded from the 'renewable energy facility' term by virtue of clause 18(3) of LPS10.

Land Use Permissibility

The land is zoned 'Rural' under LPS10. Table 2 – Zoning of LPS10 provides permissibility for each Land Use class. In the Rural zone, the following land use permissibility applies:

- 'Renewable Energy Facility' – 'A'
- 'Industry' – 'X'

Clause 18(2) of LPS10 prescribes that an 'X' land use is not permitted in the zone. Clause 18(6) of LPS6 prescribes that:

(6) If a use of land is identified in a zone as being a class X use, the local government must refuse an application for development approval for that use in that zone unless –

- (a) the development approval application relates to land that is being used for a non-conforming use; and
- (b) the local government considers that the proposed use of the land would be less detrimental than the non-conforming use.

The proposed PtX facility, subject to an Industry land use classification, does not constitute a non-conforming use for the land and therefore cannot be approved without first amending LPS10.

The Proposed Amendment will enable the consideration of the Industry land use on a portion of the land to support the wider Renewable Energy Facility. This is achieved by rezoning the land General Industry and applying site and development requirements that ensure the portion of General Industry zoned land is used only for the purpose of the Project; and no other forms of industrial land use.

Clause 16 of LPS10 provides the objectives of each zone within the scheme area. The table below describes the compatibility of the Proposed Amendment with each objective of the General Industry zone.

Table 9 Local Planning Scheme Zone Objectives

LPS10 Zone Objective (General Industry Zone)	Comments
To provide for a broad range of industrial, service and storage activities which, by the nature of their operations, should be isolated from residential and other sensitive land uses.	The Industry land use subject to this amendment is remote from any population centres and any intensive agricultural/rural land use. The Industry Use will be a secondary component of the wider renewable energy facility project. Its location and scale will be comparatively minor compared to the scale of the wider Project.
To accommodate industry that would not otherwise comply with the performance standards of light industry.	There is no Light Industry zone in the Shire's LPS10. As the land use associated with the Project are unlikely to be considered 'Industry – Light' uses, it is appropriate that such uses be accommodated in the General Industry zone.
Seek to manage impacts such as noise, dust and odour within the zone.	The proposed General Industry zone is intended to allow for uses that may produce noise, dust and odour albeit that these impacts are appropriately managed with respect to their surrounding zones and uses. These impacts will be considered in detail as part of the design of the Industry use(s), will be given regard through the Ministerial Statement issued under Part IV of the EP Act and any authorisations under Part V of the EP Act and assessed at the development application phase. It is noted that the proposed General Industry zone is located centrally within the overall Project area, resulting in its separation from non-Project properties. Furthermore, the General Industry zone will ultimately be refined down to an estimated 635 hectares area.

6.2.3 Local Planning Policies

6.2.3.1 Local Planning Policy – Social Impact Assessment

In December 2023, the Shire adopted *Local Planning Policy – Social Impact Assessment* (LPP – SIA).

The policy identifies the circumstances where a Social Impact Assessment (SIA) or Social Impact Statement (SIS) is to be prepared, including to accompany any complex scheme amendment request.

As described in Policy Measure 3.3.2 of LPP – SIA, the level of detail provided by an SIA/SIS should relate to the scale of the proposal and the extent of issues inherent in its consideration. It is noted that to complete a meaningful assessment of the ultimate social impact of the Project, detailed engineering and decisions surrounding the nature of construction and operation must be firmly established.

As described in Policy Measure 3.4.1, an SIA report should include the following:

- A brief description of the subject site and surrounds.
- A description of the development project.
- Likely direct and indirect impacts and the potential for cumulative impacts.
- The significance of likely and potential impacts.
- Completed SIA findings report (being the SIS) outlining the type and significance of impacts (temporary and permanent) and the Applicant's proposed response to mitigate negative impacts and enhance positive impacts.

The preparation of a SIA to support significant development applications occurs in some jurisdictions, including several local government areas in Western Australia. However, it is not commonplace at the scheme amendment stage.

Under the Project schedule, a SIA will be prepared and a Community Benefit Sharing Plan developed over the next 12 months. The SIA will be undertaken in accordance with the (LPP – SIA). MHR recognises the magnitude of impacts the project may have in the region and is committed to addressing the social impacts of the proposal, with input from the community and the Shire.

Notwithstanding, work to formulate the SIA is underway. A Social Impact Summary has been prepared which outlines key potential impact, mitigations and enhancement measures (refer section 9 and Appendix C).

6.2.3.2 Local Planning Policy – Renewable Energy Facilities

In December 2023, the Shire adopted *Local Planning Policy – Renewable Energy Facility*.

Clause 3.2.2 and 3.2.3 of the policy described that the conversion and transportation of energy product are not considered to form part of a renewable energy facility. Clause 3.3.3 of the policy notes that LPS10 requirements relating to building height may be varied when necessary to enable proper system functioning of renewable energy equipment.

The policy specifies a range of measures intended to reduce the impact of renewable energy facilities on the environment and visual context.

The Proposed Amendment does not propose alterations to land use and/or development requirements that would conflict with the objectives of the policy.



7. Environmental and Heritage Considerations

7.1 Heritage

7.1.1.1 Aboriginal Cultural Heritage

Aboriginal Heritage Act 1972

A review of the Aboriginal Heritage Inquiry System confirms that there are no registered sites of Aboriginal cultural heritage significance within the Proposed Amendment area. There are several Registered Aboriginal Sites and Other Heritage Places in the wider land for the Project, some of which are in the vicinity of the Proposed Amendment area. While there is potential for the Project and heritage places to overlap, all infrastructure will allow for micro-siting to avoid heritage places.

MHR will undertake detailed archaeological and ethnographic Aboriginal heritage surveys across the Project land, in accordance with any heritage agreements or ILUA, and prior to any ground disturbance works.

Section 17 of the *Aboriginal Heritage Act 1972* (AH Act) makes it an offence to disturb, destroy, alter, or damage an Aboriginal heritage site, unless consent is granted under s 18 of the AH Act.

Once detailed surveys are complete, any approval requirements under the AH Act will be addressed appropriately and in accordance with the AH Act.

7.1.1.2 European Heritage

No impacts to European heritage are expected from the Project. A qualified consultant has been engaged to undertake a European Heritage impact assessment which will be assessed under the *Heritage Act 2018*.

Murchison House Station

Lot 1544, which forms the balance of the Project site and the majority of the Proposed Amendment area, intersects with Place 05522 – Murchison House Station – Outbuildings and Graveyard (the Place). The Place is located on the southern banks of the Murchison River, approximately 8.6 kilometres south-east of the Project's expected extent and approximately 15 kilometres from the Proposed Amendment area (refer Figure 4).

Place 05522 is entered into the State Register of Heritage Places under the *Heritage Act 2018* and is adopted in the Shire's Heritage List.

The physical description of Place 05522 includes the following:

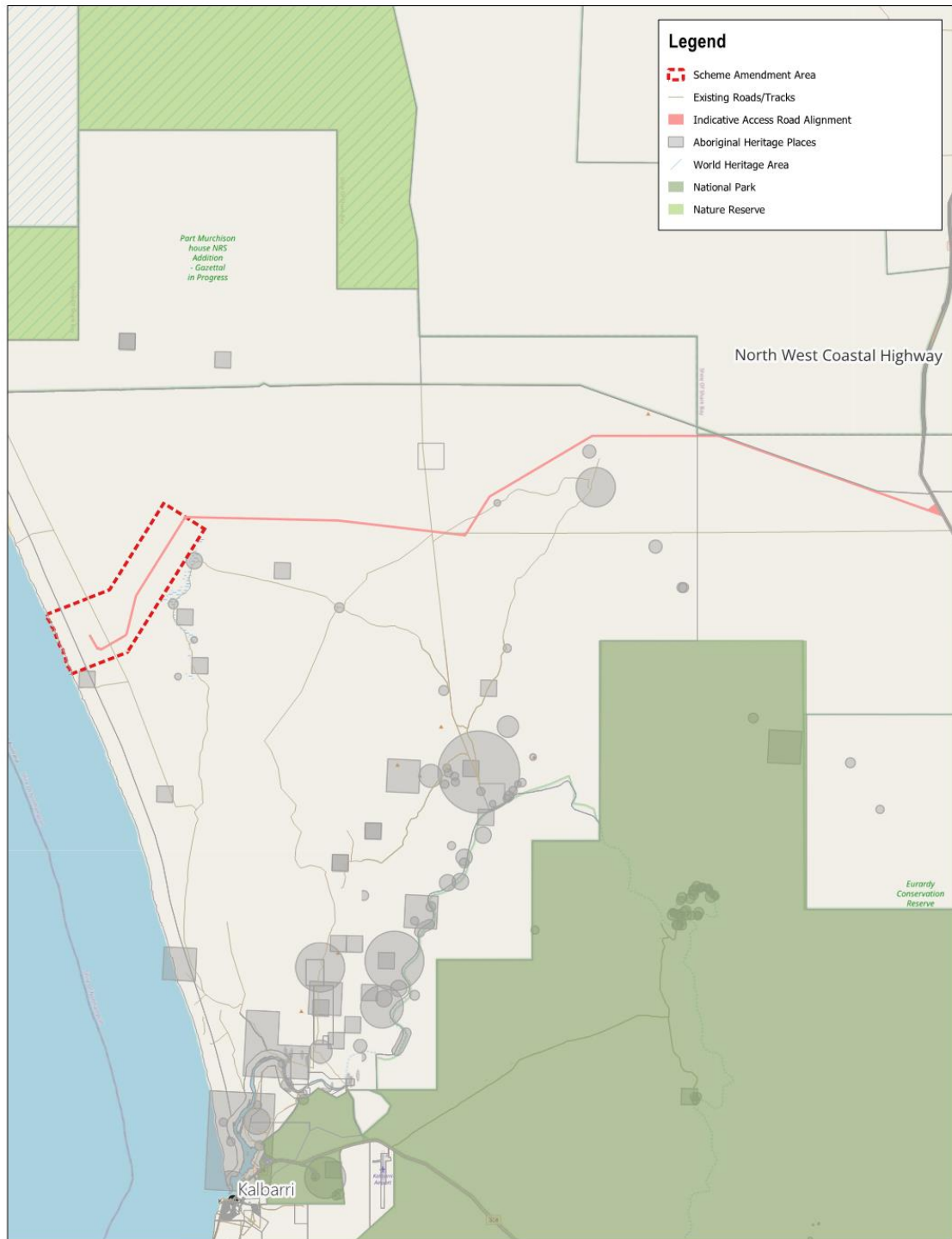
The place is located on the southern bank of the Murchison River. The main residence is located within a fenced garden area the drops down to the river. The place comprises a group of buildings including the original stone cottage (Von Bibra's Cottage), the main residence, workers quarters, kitchen, original shearing shed, cemetery and other farm buildings.

Due to the considerable separation between the proposed amendment area and Place 05522 no adverse impacts to the cultural heritage value of the Place and its curtilage are expected.

7.1.1.3 World Heritage

Shark Bay World Heritage Area

The Project is nearby to the Shark Bay World Heritage Area, located 3 kilometres north of the land. Shark Bay's waters, islands and peninsulas cover a large area of approximately 2.2 million hectares, 70% of which are marine waters. Both the Project nor development within the Proposed Amendment area are expected to impact the Shark Bay World Heritage Area (SBWHA).



Document Path:
\\ghdnet\ghd\AU\Perth\Projects\6112553823\GIS\NewStructure\03_Working\PLN-Planning\PLN_001_SchemeAmendments\PLN_002_Supporting
Figures.ggz

Print Date:

7.2 Environmental Assessment

On 11 May 2022 the EPA published notice that the Project would be assessed pursuant to section 39 of the EP Act. In publishing notice of assessment, the EPA described the potential significant effects of the Project as follows:

'There are potential impacts on: benthic communities and habitats, coastal processes, marine environmental quality, and marine fauna from the construction and operation of the marine elements of the Project; flora and vegetation from clearing and disturbance, introduction of weeds, disease and pests, and on-going operation, terrestrial fauna from the clearing or modification of habitat, collision with infrastructure, and ongoing operation; landforms from disturbance to the Zuytdorp Cliffs; inland waters from changes to hydrological processes; air quality from emissions of nitrous oxides and carbon monoxide; and social surroundings from disturbance of Aboriginal and European Heritage sites, and impacts to the visual amenity and recreation use.'

On 24 June 2022, the DCCEEW announced that the Project is considered a Controlled Action (EPBC No. 2022/09217) under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act). The DCCEEW also announced that the Project will be assessed via accredited assessment under the EP Act.

The Project is currently in the active assessment phase and the Environmental Review Document is likely to be published in late 2024. The Proposed Amendment includes a range of conditions that:

- Mitigate a number of the potential significant effects outlined above.
- Specifically require development to be in accordance with a Ministerial Statement authorisation granted under s. 45 of Part IV of the EP Act (WA) arising from EPA Assessment Number 2339.

7.3 Environmental Characteristics

An Environmental Assessment Supporting Document (EASD) has been prepared by GHD in support of this Proposed Amendment and at the request of the EPA. The EASD is contained in **Appendix A**. The EASD investigated:

- Topography, landforms, and soil conditions
- Flora and Vegetation
- Terrestrial Fauna
- Inland Waters
- Heritage

The EASD presents preliminary findings from surveys undertaken on Murchison House Station. Importantly it does not report on impacts on the environment resulting from the Project. Impacts and any associated environmental approval to construct the Project will be the subject of a full environmental impact assessment by State and Commonwealth Regulators and Ministers under the EP Act (WA) and the EPBC Act.

7.4 Bushfire Risk

The Project land is a designated bushfire prone area under SPP 3.7 – Planning for Bushfire Prone Areas. The *Guidelines for Planning in Bushfire Prone Areas (version 1.4)* provides the following guidance for local scheme amendments within bushfire prone areas:

‘The supporting documentation for the scheme amendment should identify any issues arising from the bushfire risk assessment/s and consider how compliance with the bushfire protection criteria can be achieved in subsequent planning stages. This is to be in the form of a BMP.’

SPP 3.7 seeks to ensure that decision making at strategic planning phases does not result in unacceptable bushfire risk situations in future statutory planning decision making.

The Proposed Amendment area is 3,881 hectares, with the footprint of development to be limited to a maximum of 635 hectares. The Proposed Amendment relates to the development of a PtX facility (and associated infrastructure) as part of the wider Project. Design and siting of the PtX facility will be determined in the future, with reference to a range of environmental and physical considerations, including bushfire risk.

A Bushfire Hazard Level (BHL) assessment provides a ‘broad-brush’ means of determining the potential intensity of bushfire risk in a particular area, categorising land as having a low, moderate, or extreme BHL, based on the pre-development state of vegetation. BHL assessments are to be prepared when the lot layout and/or detail of a development is not yet known.

The following bushfire risk characteristics apply to the Proposed Amendment area:

- The whole extent of the Proposed Amendment area is designated as a ‘bushfire prone area’ by the Fire and Emergency Services Commissioner under s.18P of the *Fire and Emergency Services Act 1998*.
- The amendment area consists of a variety of vegetation types (refer **Appendix A**), some of which will generate bushfire risk, potential for ember attack and varying levels of radiant heat during a fire event.
- The undulating topography of the Proposed Amendment area will influence bushfire risk.
- For the purpose of the Proposed Amendment, the BHL across the amendment area is assumed to be greater than BHL-LOW.
- For the purpose of the Proposed Amendment, the Bushfire Attack Level (BAL) across the amendment area is assumed to be greater than BAL-LOW.
- The Proposed Amendment area will be highly remote and emergency access, fire water availability and shelter-in-place responses will need to be considered as part of facility siting and design.
- The PtX will require a considerable Asset Protection Zone (APZ). Any APZ required to reduce bushfire attack at the PtX facility will not be constrained by land area, extent of clearing or adjacent land use.
- Establishment of any appropriate APZ will be influenced by vegetation type/condition and ecological value, which will be considered when siting the PtX and other infrastructure is finalised.

Preliminary Bushfire Management advice on the Project from an independent specialist indicated:

- A single access/egress road to the Project is likely sufficient, given the scale of the Project area and planned on-site, fire-fighting equipment and infrastructure;
- The accommodation camp, with a surrounding 100 metres vegetation clearance, is appropriate for a shelter-in-place fire refuge; and
- A 100 metres vegetation clearance around infrastructure, together with on-site fire-fighting equipment and infrastructure, will meet asset protection requirements.

Bushfire hazards will be fully assessed and a Bushfire Management Plan developed for the Project as a whole, once building locations and designs are finalised and following consultation with the Department of Fire and Emergency Services.

The above aspects will be established and included as part of a detailed future development application, enforced through Condition 5(e) of the Proposed Amendment.

7.5 Landscape and Visual Impact

The Project has the potential to influence the visual and landscape qualities of the land. The scale of development, as well as the height of wind turbine infrastructure have the potential to influence perceptions of visual amenity from various surrounding locations.

Natural landscape and visual qualities are highly subjective and are influenced by considerations of heritage, cultural and social significance and perceptions of scenic qualities.

The Proposed Amendment includes provisions that require the preparation of a detailed Landscape and Visual Impact Assessment (LVIA) to accompany a future development application for the Project. The LVIA will be prepared to be consistent with the WAPC's *Visual Landscape Planning in Western Australia* manual and include considerations of:

- Visual management objectives, including definition of key geographic features.
- Potential visual impacts, including defining key landscape character units/types.
- Visual impact management measures.
- Recommendations and monitoring options to achieve acceptable landscape and visual impact outcomes.

The LVIA process ensures objective and robust assessment of landscape and visual impacts, following a recognised methodology. The LVIA report outcomes will accompany a future development application and support environmental approvals processes.

Artist impressions of key infrastructure and photomontages depicting the visibility of wind turbines from locations in and around Kalbarri have been completed. These have been presented to various stakeholders, including the Shire, and to the wider local community and are publicly available on the Project website.

8. Infrastructure Considerations

8.1 Site Access

8.1.1 External Vehicle Connections

Primary vehicle access to the Project will be established by a new intersection constructed on the North West Coastal Highway. The intersection will be located to the south of the State Barrier Fence, and north of an existing south-bound parking/rest area at (approximately) the following coordinates:

- 27°19'41.53"S, 114°36'43.89"E

Design and construction of the intersection is subject to further detailed investigation and approval by Main Roads Western Australia (MRWA), but will broadly consist of:

- An at-grade T-junction of sufficient width for B-Double vehicles and prime mover with a jinker arrangement (two independent equipment/trailers at approximately 100 metres in length) for transport of wind turbine blades to make a lane-correct manoeuvre from the highway.
- Widening of North West Coastal Highway to enable the creation of sufficient turning lanes, sightlines and sufficient manoeuvring widths.
- Dedicated turning lanes to accommodate the approach of large vehicles from both a northern and southern direction.
- Drainage swales to retain stormwater flows.
- Sufficient lighting, guidance schemes and line controls.
- Consideration of vehicle sightlines and grades that allow for manoeuvring of large vehicles and long-loads.

Additional, future points of external access to the Project site may be considered if required for safety, logistics or other reasons.

8.1.2 Internal Access Routes

New internal access roads will be constructed from North West Coastal Highway to the PtX facility and associated infrastructure locations (e.g. marine export facility). Main internal access routes will include:

- A combination of sealed and unsealed roads with appropriate shoulders and stormwater management design features.
- A primary vehicle access road to connect the Proposed Amendment area to North West Coastal Highway along the alignment depicted on Figure 5.
- Two-way passing of all vehicle types expected to use the access road.
- Planning to ensure they are sufficient for emergency access, evacuation and attendance of emergency firefighting appliances and personnel.
- Planning to avoid areas of significant vegetation, identified fauna habitat and places of cultural heritage significance as much as reasonably possible.

Several informal access tracks exist across the Project site. Additional access tracks and roads will be created to support construction and maintenance of wind turbine and solar infrastructure.

8.1.3 Vehicle Movements & Deliveries

8.1.3.1 Existing traffic volumes

According to MRWA, in 2018/19 there were approximately 694 average daily vehicle movements along North West Coastal Highway north of Nerren Nerren Road, Meadow. In 2020/21, this volume increased to 744 average daily movements. The split of movements is approximately equal in each direction (northbound and southbound).

As a two-lane sealed road, these volumes are considerably below the designed capacity of North West Coastal Highway through the Meadow locality.

However, the potential for increased traffic volumes in/out of the Project site will impact existing traffic, especially at any newly created intersections. This is particularly the case for movements involving large equipment and components.

MRWA classifies the entire stretch of North West Coastal Highway from South Headland to Geraldton as 'OBD1 – 27.5m Oversize B-Double (Without Condition)', making the highway suitable for accommodating movements of Over Size Over Mass (OSOM) vehicles.

8.1.3.2 Construction traffic

As described in section 9, the Project is predicted to generate a peak construction workforce of approximately 3,600 FTEs. The construction workforce is expected to be accommodated on the Project land, within a workforce accommodation facility.

The Project's location limits the proportion of the construction workforce that can attend the land via private vehicle. Bus services are therefore likely to be used to transport workers to/from the Project land. Bus origin points will vary however, the majority are likely to come from Geraldton (either directly, or indirectly from connecting flights from Perth and other cities). Appropriate bus parking facilities will be established in each settlement to accommodate vehicle loading, as required. Bus movements will be limited to transferring workforce to/from the Project land at shift/swing change.

Further evaluation of construction requirements will determine:

- The available construction workforce that can be drawn from the Mid West region.
- Transportation and accommodation of the workforce at different periods of the construction program.
- Logistical considerations for delivery of equipment and large components.

This evaluation, set out in a Transport Impact Assessment accompanying a future development application will demonstrate how impacts to the road network will be appropriately managed.

8.1.3.3 Operational traffic

As described in section 9, the Project is predicted to generate approximately 600 FTE positions during operation. MHR will endeavour to source the majority of workers from within the Mid West region. Given the Project's isolation from major settlements, it is expected that most of the attending workforce will commute to the Project land via bus, and a small proportion by light vehicle. Some operational factors may result in workforce being accommodated on the land for a period of time.

8.1.3.4 Large deliveries

Although subject to further review, it is expected that large Project equipment and materials will be delivered by vehicle, via multiple ports across Western Australia. The port of origin will be determined based on the scale of the equipment/components and delivery route implications.

Large delivery items include various forms of plant, nacelles and turbine hubs and blades.

8.1.3.5 Managing traffic impacts

A future development application will be supported by a detailed:

- Transport Impact Assessment (TIA) prepared in accordance with the WAPC's *Transport Impact Assessment Guidelines*.
- Traffic Management Plan (TMP) prepared in accordance with Main Roads *Traffic Management Plan Guidelines and Template*.

The TIA will demonstrate how the traffic and transport movements generated by the Project are compatible with designed infrastructure.

A TMP accompanying the development application will identify how large traffic volumes (if applicable), or OSOM deliveries will be managed to ensure functionality and safety on the road network. This includes a route assessment for deliveries of OSOM items.

8.2 Utility Infrastructure

The Project does not require the use of any external infrastructure including connection to power, water, gas and waste water networks.

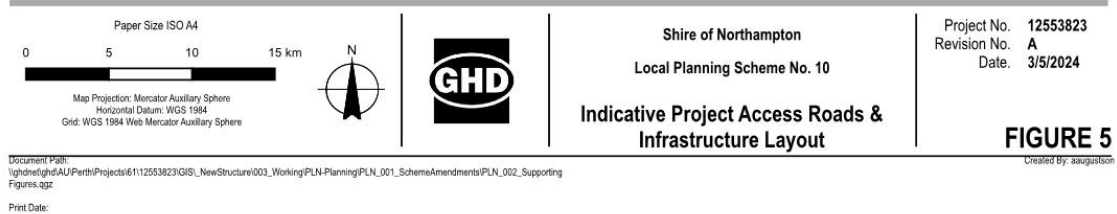
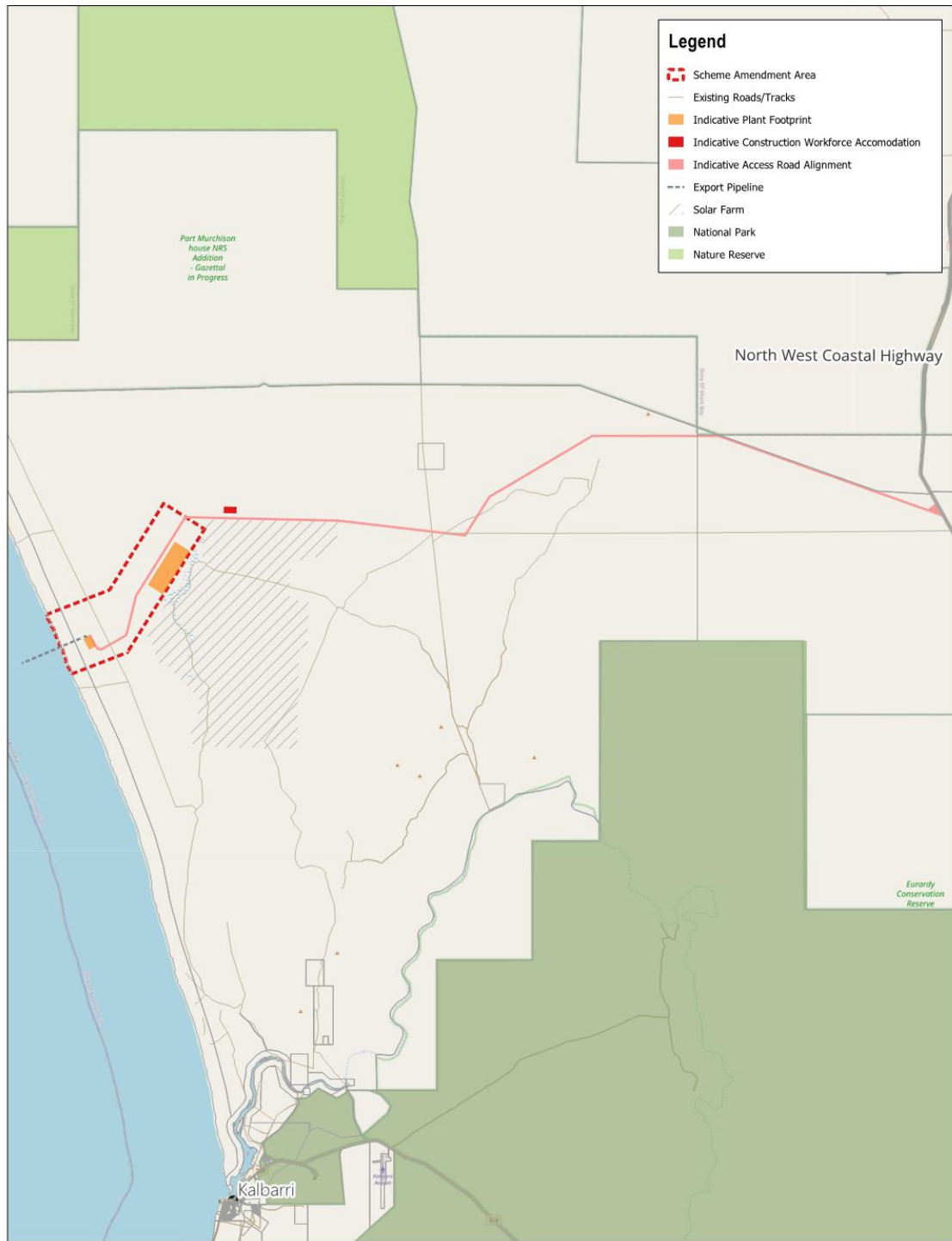
Electrical power for normal operations will be generated from on-site renewable power generation equipment. A battery energy storage system will provide back-up power to maintain the plant in standby mode during no/low renewable production. Power generators will be installed for the Project's initial construction phase and for minor emergency power demands.

Seawater will be extracted for operational requirements, including to supply the cooling water system and the desalination plant.

Water supply for construction has yet to be determined. Both desalination and groundwater options are being considered. Any groundwater use for construction will only occur following hydro-geotechnical studies and an environmental impact assessment and approval. Further, a section 5C licence under the *Rights in Water and Irrigation Act 1914* would be sought from the Department of Water and Environmental Regulation (DWER). A 5C licence to take water allows the licence holder to take a specified amount of water from a groundwater or surface water resource. The specified amount is set to an annual extraction quantity, determined to be sustainable for the short and long-term health and viability of the water body.

Waste water will be treated via an on-site treatment plant. Treated water will be used for irrigation and/or dust control. A temporary effluent disposal system will be developed to capture, remove, and treat waste water until construction of the on-site treatment plant is complete.

Water and waste water facilities will be developed nearby to the PtX facility, within the Proposed Amendment area. Water and waste water facilities for any workforce accommodation facility will be co-located at the facility.



9. Socio-Economic Considerations

9.1 Project Benefits

The Project is estimated to generate approximately \$569.4 million pa (per annum) in maintenance and operational costs. An estimated 98% of operational expenditure will take place within Australian businesses – spent on goods, wages, and other services. It is estimated that \$210.5 million pa of this expenditure will be spent in the Mid West region. Operationally, Mid West local content is expected to achieve approximately 37% of all Project consumption/economic activity.

9.2 Socio-Economic Impacts

As noted in the Shire's Local Planning Strategy, incremental population growth occurred within the Shire between 2011 and 2016. At the 2016 census, the population was recorded to be 3,319 persons, with almost half the Shire's population living in the town of Kalbarri.

However, at the 2021 census, the Shire's population had decreased to 3,227 persons. The WAPC's WA Tomorrow projections indicate ongoing population decline, at approximately -1.25% per annum (pa). Based on B and C (median) population forecasts, the Shire's population will reduce to 2,840 persons by 2031.

In the context of population decline and the significant scale of the Project, it is important that the Project responds to the socio-economic conditions of the district. A preliminary economic impact assessment has been completed by ACIL Allen and preparation of a Social Impact Assessment and Community Benefit Sharing Plan are under way.

Socio-economic impacts will primarily relate to the availability of labour, materials, and equipment in the region.

MHR recognises impacts the Project may have in the region and is committed to:

- Using subject matter experts to identify socio-economic impacts, once the Project has been appropriately defined
- Ensuring compliance with all relevant legislative requirements
- Engaging with all relevant stakeholders, particularly the Shire, the local community, and the WA Government, to appropriately manage impacts; and
- Address social impacts through a Social Impact Assessment, accompanying management plan and a Community Benefit Sharing Plan, as required by condition 5(f) and 6 in the Proposed Amendment.

The following sections provide an overview of expected construction and operational workforce requirements and the investigation of the potential socio-economic implications arising from the Project.

9.2.1 Construction Phase Impacts

During the Project's construction phase, it is estimated that on average 1,466 FTE jobs will be created, with a mid-construction peak demanding approximately 3,600 workers. MHR will endeavour to source all labour within Australia and as much as possible within Western Australia and the Mid West region.

The Project is expected to achieve steady-state production by 2031-2032, meaning most of the Project's resourcing demands will occur during the current decade.

The existing workforce within the Shire is approximately 1,744 persons. The total employment workforce of the Mid West region is approximately 30,377 persons, which represents about 2% of the total available workforce in WA. As such, the Project will need to source a portion of its workforce from outside of the Mid West.

A workforce accommodation facility is currently sited approximately 3 kilometres (north-east) from the indicative footprint PtX plant footprint as depicted on Figure 5. The final location of the facility will be subject to further studies and considerations including safety, heritage, environment and logistics management. The facility will enable short-term accommodation of the Project's construction workforce and will be:

- Sized to accommodate the peak construction workforce, including for shift change requirements.

- Self-contained, as much as possible, to minimise impacts on Kalbarri and other surrounding settlements.
- Constructed to include all facilities required for the accommodation's day-to-day functioning, including dry and wet mess areas and recreational facilities.
- Managed to enhance supply and business opportunities associated with the camp's construction and operations, whilst minimising any impacts to local community cohesion, services, networks or infrastructure.

9.2.2 Operational Phase Impacts

During operations, the Project will employ an average of 600 FTE workers. The majority of this workforce is expected to be accommodated in key settlements at Kalbarri, Northampton and Geraldton, with access to the Project gained via a combination of bus and light vehicle. Acute housing shortages in some of these locations (Kalbarri in particular) will require detailed consideration of housing supply to mitigate impacts on affordability. A smaller proportion of the operational workforce may be accommodated at the land to satisfy operational requirements, for a period of time. Should this occur, it is expected that accommodation will be provided in a down-sized form of the construction workforce accommodation facility.

Together with the SIA and Community Benefit Sharing Plan, MHR will work closely with the Shire, the Mid West Development Commission and other agencies, to understand and plan for additional social infrastructure requirements, resulting from the Project. It is understood public and private funding will be required to ensure a sustainable transition of the operational workforce, and their families, into the region.

9.2.3 Social Impact Assessment

Condition 5(f) of the Proposed Amendment requires the preparation of a detailed SIA. The SIA is to evaluate the socio-economic impacts of the Proposal and where negative impacts are identified, include measures to reduce, mitigate or off-set the impacts. Further, a Community Benefit Sharing Plan, required through Condition 6 of the Proposed Amendment ensures that MHR makes contributions aligned to the SIA that reduce and mitigate impacts and otherwise contribute to improving the socio-economic sustainability of the surrounding district.

Attachment 1 of the LPP – SIA sets out a range of impact criteria that an SIA is to address when making its evaluation. A Social Impact Summary table has been prepared by a suitably qualified social impact practitioner and is included in this report at **Appendix C**. The Social Impact Summary describes the key impact categories of LPP – SIA, the potential impacts related to each category and preliminary mitigation and enhancement responses.

In order to establish and investigate each socio-economic impact item in sufficient detail, various elements relating to the Project need to be confirmed. This includes final sizing of the workforce, a detailed construction program and infrastructure requirements. A full and detailed SIA process will be undertaken to fully inform mitigation and enhancement measures, which will then be implemented through a development application and accompanying Community Benefit Sharing Plan.

A critical component of preparing SIA's is direct and fulsome engagement with impacted stakeholders. Stakeholder engagement on socio-economic impacts is critical in ensuring:

- Socio-economic and community contexts are fully understood
- Future trends/needs emerging in the community are accounted for
- Effective relationships are developed for implementation of the SIA; and
- Greatest socio-economic license is achieved for the benefit of the Shire's community.

The Proposed Amendment includes the provision of a detailed SIA to accompany a future development application for the Project, which is expected to be formulated over the next 12 month period.



10. Amendment Justification

The Proposed Amendment addresses the key objectives of the State and local planning framework, to enable the consideration of an Industry land use to support the Project.

The Project is strongly aligned with goals of the State Government Western Australian *Renewable Hydrogen Strategy and Roadmap*; and significant consultation on the Project has occurred with key government and community stakeholders. The Proposed Amendment has the potential to facilitate land use that will provide significant economic, environmental, and social benefit to the Shire of Northampton district and the State of Western Australia.

The Project is a complex proposal, involving several competing and interrelated environmental, social, economic and regulatory considerations. The further development of the Project will occur over the coming years and operation of the Project will occur over a number of decades. The complexity of considerations means that, while defined at a high level, significant detail relating to Project components is still being developed.

Limited to uses that support renewable energy production

The Proposed Amendment introduces provisions into clause 33 (Additional Site and Development Requirements) that have the effect of only permitting uses that associated with the production, conversion, storage and export of renewable energy, including green hydrogen and green ammonia.

Requirements are applied that ensure uses that are unrelated to green hydrogen and green ammonia production cannot occur.

Aligned with EPA Assessment

The Project is currently subject to assessment under Part IV of the EP Act. To ensure alignment between environmental and planning conditions/requirements for the Project, the Proposed Amendment includes provisions that development is to be in accordance with a Ministerial Statement authorisation granted under s. 45 of Part IV of the Environmental Protection Act 1986 (WA) arising from EPA Assessment Number 2339 (refer requirement 3).

Further reduction in extent General Industry zone prior to gazettal

The Proposed Amendment rezones approximately 3,880 hectares of land from 'Rural' to 'General Industry'. Requirement 2 of the proposed Table 6 limits the development footprint to a maximum of 635 hectares.

It is proposed that, by the time the Proposed Amendment is in a position for gazettal, the extent of the General Industry zone will be able to be rationalised to an area no greater than 635 hectares.

Other development requirements

The Project involves a series of complex site and environmental considerations that warrant investigation. The need for these investigations has been identified through the review of the various strategic framework relevant to the land, as well as the sites physical characteristics. This includes:

- Conservation of significant flora, fauna and cultural heritage
- Risk, security and safety of the Project
- Impacts to the land's coastline and marine environment
- Visual impact on the surrounding landscape and key view points
- Management of bushfire risk
- Socio-economic impacts and investment in the local community.

As the design of the Project continues, greater detail will be able to inform investigation of specific environmental, social economic and regulatory outcomes. To carry out such investigations would require a level of detail regarding Project design that is unwarranted and not practically achievable at this stage. Progression of the Proposed Amendment would provide confidence to undertake detailed investigation of the abovementioned elements, in conjunction with further design of the Project.

To ensure these matters are given full and proper consideration at development application stage, a number of requirements are requested to be inserted into Table 6 that requires assessment of:

- Risks, security and safety measures (refer requirement 5(a)).
- Impacts to the coastline adjacent to the Proposed Amendment area (refer requirement 5(b)).
- The visual impact of the Project (refer requirement 5(c)).
- Vehicle access to the Project (refer requirement 5(d)).
- Compliance with bushfire risk and management requirements (refer condition 5(e)).
- Preparation of a SIA (condition 5(f)) and implementation of a Community Benefit Sharing Plan (condition 6).

10.1 Justification

The Proposed Amendment addresses and range of planning and environmental considerations, as set out below:

Table 10 Amendment Justification

Summary	Justification
The proposed Industry use is a secondary aspect of the Project, attending to the Renewable Energy Facility which is a discretionary use in the Rural zone of LPS10.	<p>The Proposed Amendment allows for the consideration of Industry land uses over a 3,881 hectares area. The Industry land use will enable the development of structures, buildings and infrastructure for the production, conversion, storage and export of renewable energy, including green hydrogen and green ammonia. These activities are a necessary component of the wider Renewable Energy Facility land use.</p> <p>The Renewable Energy Facility land use is a discretionary use under LPS10 and contemplated on all Rural zoned land throughout the Shire. However, in order to facilitate the Renewable Energy Facility use, industrial land use elements are required.</p> <p>The proposed Industry use is consistent with the objectives of the surrounding Rural zone as:</p> <ul style="list-style-type: none"> – The Industry land use will be remote from any population centres and any intensive agricultural/rural land use. – The Proposed Amendment will not unreasonably reduce the capacity of land available for rural agricultural use. It is noted that the floor space of buildings within the General Industry area is limited to a maximum of 635 hectares . – The Proposed Amendment will ensure the Industry land use is developed in a way that does not result in unacceptable landscape, vegetation reduction, soil degradation or water quality impacts.
The Proposed Amendment limits the size, scale and location of the Industry land use to ensure minimisation of impacts.	<p>The maximum floor area of 635 hectares ensures the industry uses associated with the Project are limited in scale. Industry uses will be concentrated nearby to the marine export facility to ensure construction and operational efficiency.</p> <p>Industry use will be a secondary component of the wider Renewable Energy Facility project. It's location and scale will be comparatively minor compared to the scale of the wider Project.</p> <p>Notwithstanding, it is recognised that the appearance of industry land use will be different to other uses in the surrounding Rural zone and along the Murchison coastline. The Proposed Amendment includes a specific condition that ensures future development should be assessed for its visual impact on the surrounding area. A comprehensive Landscape and Visual Impact Assessment, consistent with the WAPC's <i>Manual for Evaluation, Assessment, Siting and Design</i> will be prepared to support the Project.</p>
The Proposed Amendment will not compete with demand for industrial zoned land	<p>The Local Planning Strategy identifies a deficiency in industrial land use and employment opportunities within the Shire. It identifies several actions to increase industrial economic activity within the district, but predominately within the Northampton townsite.</p> <p>The Project is remote from existing towns and industrial areas, though is likely to generate significant employment demand during construction and operation. The Project involves a unique Industry land use that will not generate, detract or compete with demand for industrial land in and around population centres.</p> <p>It is necessary that the industry land use aspects of the Project are located at the generation source of renewable energy. The Proposed Amendment includes requirements that ensure land use is limited only to that associated with the broader Renewable Energy Facility, and specifically the Project.</p>

Summary	Justification
The Proposed Amendment ensures land use addresses the outcomes of existing and/or future environmental review by the Environmental Protection Authority.	<p>The Project is highly complex, involving many environmental, social, economic and governance considerations.</p> <p>Consideration of the environmental constraints of the Proposed Amendment area, and the Project's wider development envelope are of critical importance.</p> <p>The Proposed Amendment ensures future development be consistent with a Ministerial Statement under the EP Act. Regard must also be given to several other factors including security and safety measures, separation to sensitive land uses, public use of coastline, visual impacts and vehicle access.</p>
The Proposed Amendment and Project will facilitate significant employment growth in the region.	<p>It is estimated that the Project will create 3,600 construction jobs (at peak of the construction period) and 600 direct and in-direct permanent jobs.</p> <p>The Shire's local economy is agricultural based. Agriculture has experienced a significant decline in local employment, from 17.3% of the workforce (233 persons) to 12.1% (155 persons) between 2011 and 2016. At the 2021 census, the Shire's population had decreased to 3,227 persons since the 2016 census; a decline of approximately 1.25%. The Shire's population is forecast to decrease further by 2030. The employment in the agricultural sector will need to be replaced if the Shire is to avoid population decline.</p> <p>The Proposed Amendment facilitates critical aspects of the Project, which overall, has the potential to provide significant employment opportunities within the Mid West region.</p> <p>The Project is estimated to generate approximately \$569.4 million per annum in maintenance and operational costs, of which an estimated 37% is expected to be provided in the Mid West region. This represents significant economic and employment benefit for the region and the Shire.</p> <p>The Proposed Amendment includes conditions requiring the preparation of a SIA and accompanying Community Benefit Sharing Plan. These provisions ensure the identification of potential socio-economic impacts and measures to reduce, mitigate or off-set impacts as appropriate.</p>
The Project aligns with goals of Western Australia's Renewable Hydrogen Strategy and Roadmap and Climate Policy.	<p>The State Government, through the <i>Western Australian Renewable Hydrogen Strategy and Roadmap</i>, has recognised the need to facilitate green hydrogen production and ammonia export in pursuit of significant opportunities for economic growth stemming from this emerging industry.</p> <p>The Project aligns with objectives of the State Government <i>Western Australia Renewable Hydrogen Strategy and Roadmap</i>, by harnessing the competitive advantages afforded by its location on the Shire of Northampton coastline and expansive renewable energy resources to deliver green ammonia to growing export markets.</p> <p>The Project will contribute to WA's position as a major producer and exporter of renewable hydrogen and ammonia.</p> <p>The Project further aligns with the Western Australian Climate Policy. The production and export of renewable energy represents an opportunity for Western Australia to support international decarbonisation efforts, while also supporting Australia's commitments to global emissions reductions.</p>
The Proposed Amendment considers the impact of potential future Industry uses on other users of the area, including impacts to safety and security, as well as impacts on the public use of the nearby coastline.	<p>The Shire of Northampton's coastline has abundant renewable resource potential and coastal access. This makes the area highly desirable for renewable energy generation and export. These activities will provide significant economic, environmental, and social benefit to the Shire's district and Western Australia as a whole.</p> <p>Notwithstanding, there are potential notable safety and security implications associated with the overall Project. It is appropriate that, given the unique nature of the land use, that these manageable risks be subject to specific consideration.</p> <p>The Proposed Amendment includes conditions that require the preparation of a preliminary risk analysis for the production, conversion, storage and export of green hydrogen and/or green ammonia which examines:</p> <ul style="list-style-type: none"> – Security and safety measures – Buffer distances between the development and surrounding sensitive uses; and – Emergency response plans. <p>These matters are critical to the safe operating of industry land use, recognising the interface with surrounding low intensity land use and the publicly accessible coastline.</p>

Summary	Justification
<p>The amendment provides regulatory confidence for the Proponents to further develop and investigate the Project.</p>	<p>As described above, the Project has the potential to provide significant economic, social and environmental benefit to the Shire of Northampton and Western Australia as a whole. The Proposed Amendment is an important component in providing the Project and initiation of the amendment process will provide the regulatory confidence required to continue detailed technical, environmental, social, economic and regulatory investigations. These investigations will ensure outcomes from the Project provides maximised benefits, while mitigating negative characteristics.</p>

11. Summary

The Proposed Amendment is to rezone a 3,881 hectares portion of the land from 'Rural' to 'General Industry' and apply additional site and development requirements. The Proposed Amendment is to enable consideration of land use associated with the production, conversion, storage and export of renewable energy, including green hydrogen and green ammonia.

The Proposed Amendment will contribute to addressing the key issues and strategies of the Shire Local Planning Strategy, by supplying industrial uses, diversifying the economy and providing local employment opportunities. Further, the Proposed Amendment ensures that any land use:

- Is associated with the Project.
- Is limited in scale to a maximum development footprint of 635 hectares.
- Is developed in accordance with a Ministerial Statement granted under Part IV of the EP Act.
- As part of any development application, considers safety and security risks, public use of the coastline, visual impact, vehicular access, bushfire risk and social impact.

The Project has the potential to deliver significant economic, social and environmental benefits to the Shire of Northampton and the State of Western Australia. The Project is set to remove ~ 5.3m tonnes of CO₂ emissions annually, through the creation of an alternative green fuel source. The Project is not located in an area with a high agricultural capacity.

The Project is strongly aligned with goals of the *Western Australian Renewable Hydrogen Strategy and Roadmap* and Climate Policy; and significant consultation on the Project has occurred with State government stakeholders.

Appendix A

Environmental Assessment Supporting Document





Environmental Assessment Supporting Document

Shire of Northampton LPS No. 10 Scheme Amendment

Murchison Hydrogen Renewables Pty Ltd


11 April 2024

➔ **The Power of Commitment**

Project name		Murchison Green Hydrogen					
Document title		Environmental Assessment Supporting Document					
Project number		12553823					
File name		12553823-REP-0_DA Env Supporting Doc.docx					
Status Code	Revision	Author	Reviewer		Approved for issue		
			Name	Signature	Name	Signature	Date
S3	Final	T Raschilla N Thomas	T Sleigh		N Holdsworth		21.11.23
S4	Final	B Palm	T Sleigh		N Holdsworth		11.04.24

GHD Pty Ltd ABN 39 008 488 373
999 Hay Street, Level 10
Perth, Western Australia 6000, Australia
T +61 8 6222 8222 | **F** +61 8 6222 8555 | **E** permail@ghd.com | **ghd.com**

© GHD 2024
This document is and shall remain the property of GHD. The document may only be used for the purpose for which it was commissioned and in accordance with the Terms of Engagement for the commission. Unauthorised use of this document in any form whatsoever is prohibited.

 **The Power of Commitment**

Executive Summary

This report is subject to, and must be read in conjunction with, the limitations set out in section 1.3 and the assumptions and qualifications contained throughout the Report.

Overview

Murchison Hydrogen Renewables Pty Ltd as trustee for the Murchison Hydrogen Renewables Trust (MHR) is seeking approval to develop the Murchison Green Hydrogen Project (the Project). The Project will use combined onshore wind and solar energy of up to 6.1 gigawatt (GW) capacity to produce green hydrogen, which will be converted to an estimated 2 Million tonnes per annum (Mtpa) of green ammonia for export to emerging green energy markets.

The Project is located within the Murchison Region of Western Australia, approximately 20 km north of Kalbarri within the Shire of Northampton. The majority of the Project lies within the Murchison House Station (registered number N050525). All the land necessary for the Project lies within a Development Envelope (DE). Within the DE is an area where MHR are seeking to amend the Shire of Northampton (Shire) Local Planning Scheme No. 10 (LPS10) across three (3) lots.

The amendment seeks to rezone land within a portion of the DE to 'General Industry' and apply additional site and development requirements provisions. The amendment intends to enable consideration of land use that is associated with the production, storage and export of green hydrogen and green ammonia within the General Industry zoned area.

The General Industry zoned area is approximately 3,881 ha in size and is in the northwest portion of the DE. The General Industry zoned area is referred to as the Proposed Amendment area (PAA).

An Environmental Assessment (EA) of the PAA was undertaken to identify potential environment and heritage values that may be either directly or indirectly impacted by this Project. The assessment involved review of publicly available spatial datasets (sourced from the Government of Western Australia (GoWA)), purchased government databases (sourced from the DBCA, 2022) and preliminary results from draft ecology surveys undertaken within the DE (GHD 2023a, 2023b).

Flora and Vegetation

The PAA predominantly lies within the Geraldton Sandplains IBRA bioregion and within the Geraldton Hills IBRA subregion. Broad scale (1:250,000) pre-European vegetation mapping of the area was completed by (Beard 1976) at an association level. Mapping indicates three vegetation associations are present within the PAA; Mosaic: Shrublands; scrub-heath on coastal association on yellow sandplain / Shrublands; acacia patchy scrub (association 401), Shrublands; heath on coastal limestone (association 402) and Shrublands; *Acacia ligulata* scrub-heath (association 403). All vegetation association are currently maintained at greater than 94% of their pre-European extent at all scales (e.g. State, IBRA bioregion, IBRA subregion and LGA).

GHD (2023a) undertook a detailed survey of the PAA, as part of a wider survey of the DE, between August and November 2022. Preliminary results indicate the presence of nine unique native vegetation types within the PAA. The dominant vegetation type found within the PAA is VT14, with a total of 1,259.31 ha and comprising 32.5% of the PAA. Following VT14 in percentage of area within the PAA is VT22 which occurs across 1,159.21 ha (29.9%) and VT02 which occurs across 1,012.78 ha (26.1%). The remainder of the PAA is comprised of six further unique vegetation types as described in Table 4. Together, these six vegetation types represent 11.3% of the PAA. Preliminary results for extents of vegetation condition were unavailable for this EA, however it is known that condition ranged from Pristine to Completely Degraded.

The NatureMap (DBCA 2007-, **Error! Reference source not found.**) database identified 256 flora taxa previously recorded within a 5 km buffer surrounding the PAA. The EPBC Act Protected Matters Search Tool (PMST, DCCEEW 2023a, Appendix A), NatureMap (DBCA 2007-) and DBCA TPFL and WAHerb databases (DBCA 2022b) identified the presence/potential presence of 16 significant flora species within the PAA, with preliminary results from the GHD (2023a) study including an additional six significant species. A likelihood of occurrence (LOO) assessment was undertaken on the 22 significant flora species considered as potentially occurring. Three Threatened flora species are considered unlikely or highly unlikely to occur. Of the 19 Priority flora taxa considered in the LOO, 13 are known to occur within the PAA.

Terrestrial fauna

Preliminary results of the GHD (2023b) survey identified six terrestrial fauna habitat types within the PAA, these fauna habitat types include; Banksia Shrubland, Beach and associated dunes and limestone ridge, Clay Pans/ Lake Culcurdoo, Cleared/Farmland, Coastal Heathlands, and Limestone hills and Ridgelines. The dominant fauna habitat is the Coastal Heathlands which comprises an area of 3,690.53 ha (64.5% of the PAA). The dominant fauna habitat is the Limestone hills and Ridgelines which comprises an area of 1,331.34 ha (34.3% of the PAA). This habitat is considered high value to terrestrial fauna and is considered habitat for several conservation significant species, including Malleefowl (*Leipoa ocellata*), Gilled Slender Blue-tongue (*Cyclodomorphus branchialis*) and Chuditch (*Dasyurus geoffroii*). Following Limestone hills and Ridgelines in percentage occupied of the PAA is Banksia Shrubland, the second dominant fauna habitat type, occupying 1,136.59 ha (30.0%) and Coastal Heathlands, occupying 1,151.88 ha (29.69%) of the PAA. Both areas are considered High Value and Moderate Value habitat respectively.

The NatureMap (DBCA 2007) database and the EPBC Act PMST, considering the PAA and a 5 km buffer (**Error! Reference source not found.**), identified the presence/potential presence of 26 conservation significant species potentially occurring within the terrestrial environment of the PAA. Preliminary results from the GHD (2023b) detailed survey of the DE, indicated that an additional eight conservation significant species may occur within the PAA, bringing the total of potentially occurring conservation significant species to 34. Of these, 17 species are considered known or likely to occur within the PAA. The majority of these species (10) are migratory birds that utilise the beaches and coastal habitat for foraging.

Inland Waters

The PAA falls within the Gascoyne Groundwater Area, proclaimed under the *Rights in Water and Irrigation Act 1914* (RIWI Act). No groundwater investigations have been undertaken within the PAA, however online records for groundwater within the DE exist through the Water Information Reporting (WIR) system, maintained by the Western Australian Department of Water and Environmental Regulation (DWER).

Drilled bore depths were in the range 93.3 m to 163.1 m below ground level (bgl). Depths to water are indicated for seven of the ten bores as occurring at the time of drilling below depths in the range 79 mbgl to 139 mbgl. There are indications in the drilling notes that water was only recovered from isolated zones in the ground profile at some of the bore locations. Two of the other three boreholes for which water depths are not provided do not indicate that water was encountered.

The PAA is not located within a Surface Water Area, Irrigation District or River proclaimed under the RIWI Act. No rivers or surface water bodies intersect the PAA.

No Wetlands of International Importance (Ramsar) or Nationally Important Wetlands intersect the PAA. The PAA also does not intersect any Geomorphic Wetlands.

Social Surroundings

A review of the Aboriginal Heritage Inquiry System (DPLH 2023, **Error! Reference source not found.**) has confirmed that no 'Registered' Aboriginal Sites are found within the PAA. Two registered sites are within 1 km of the PAA boundary. Detailed archaeological and ethnographic Aboriginal heritage surveys will be undertaken across the DE,

inclusive of the PAA, prior to ground disturbance works, in consultation with and together with the Traditional Owners and determined native title owners.

The Shark Bay World and National Heritage Area is located to the north of the PAA. Shark Bay's waters, islands and peninsulas cover a large area of approximately 2.2 million ha, 70% of which are marine waters. The PAA will not directly impact on any of the values of this World/National Heritage Area.

Desktop research indicates that there are no known sites within the DE that have State or Local heritage status (GoWA 2019b; GoWA 2019c).

Contents

Executive Summary	i
Overview	i
Flora and Vegetation	i
Terrestrial fauna	ii
Inland Waters	ii
Social Surroundings	ii
1. Introduction	1
1.1 Project location	1
1.2 Project approvals context	1
1.3 Purpose and scope of this report	1
1.4 Limitations and assumptions	2
2. Methodology	5
2.1 Desktop assessment	5
2.2 Technical studies	5
2.2.1 GHD 2023a, Murchison Green Hydrogen Project, Flora and Vegetation Survey Draft	6
2.2.2 GHD 2023b, Murchison Green Hydrogen Project, Fauna Assessment Draft.	6
2.3 Future Technical Studies	6
3. Environmental Assessment	7
3.1 Project setting	7
3.2 Flora and vegetation	7
3.2.1 Regional biogeography	7
3.2.2 Conservation reserves and areas	7
3.2.3 Environmentally Sensitive Areas	7
3.2.4 Vegetation	7
3.2.5 Flora	19
3.3 Terrestrial fauna	25
3.3.1 Fauna habitats	25
3.3.2 Fauna diversity	1
3.3.3 Significant fauna	1
3.4 Inland Waters	5
3.4.1 Groundwater	5
3.4.2 Surface water and drainage	5
3.4.3 Wetlands	5
3.5 Social Surroundings	6
3.5.1 Aboriginal heritage	6
3.5.2 European heritage	6
4. References	8

Table index

Table 1	Information sources	5
Table 2	DBCA conservation estate and reserves	7
Table 3	Extent of pre-European vegetation associations within the PAA, current as of 2019 (Beard 1975 (GoWA 2019))	8
Table 4	Preliminary vegetation types mapped within the PAA (GHD 2023a)	10
Table 5	Post-survey likelihood of occurrence assessment	19
Table 6	Preliminary fauna habitat types within the PAA	26
Table 7	Preliminary likelihood of occurrence assessment (GHD 2023b)	1
Table 8	Hydrology aspects within the PAA	5

Figure index

Figure 1	Regional locality	3
Figure 2	Site context	4
Figure 3	Conservation areas and ESAs	21
Figure 4	Pre-European vegetation	22
Figure 5	Vegetation types	23
Figure 6	Significant flora locations	24
Figure 7	Preliminary fauna habitat types	3
Figure 8	Conservation significant fauna locations	4
Figure 9	Aboriginal Heritage	7

Appendices

Appendix A	Desktop Search Results – PMST / NatureMap
Appendix B	Likelihood of occurrence assessment
Appendix C	Aboriginal Heritage Inquiry System

1. Introduction

Murchison Hydrogen Renewables Pty Ltd as trustee for the Murchison Hydrogen Renewables Trust (MHR) is proposing to develop the Murchison Green Hydrogen Project (the Project). The Project will use combined onshore wind and solar energy of up to 6.1 gigawatt (GW) capacity to produce green hydrogen, which will be converted to an estimated 2 Million tonnes per annum (Mtpa) of green ammonia for export to emerging green energy markets.

1.1 Project location

The Project is located within the Murchison Region of Western Australia, approximately 20 km north of Kalbarri (Figure 1) within the Shire of Northampton. The majority of the Project is within Murchison House Station (registered number N050525) (Figure 2). All the land necessary for the Project is within the DE, as shown on Figure 2.

MHR are seeking a scheme amendment to the Shire's LPS10 to rezone land within a portion of the DE to 'General Industry' and apply additional site and development requirements. The amendment intends to enable consideration of land use that is associated with the production, conversion, storage and export of green hydrogen and green ammonia within the General Industry zoned area.

The General Industry zoned area is approximately 3,881 ha in size and is in the northwest of the DE (Figure 2). The General Industry zoned area is referred to as the Proposed Amendment area (PAA) for the purpose of this supporting document.

The surrounding land use for the Project is pastoral and reserves, with the Kalbarri National Park approximately 30 km southeast of the PAA. The PAA is located 27 km to the north of the Murchison River at its closest point. The Shark Bay World Heritage Area is located to the north of the PAA. The northern boundary of the Project's DE borders the State Barrier Fence Reserve.

1.2 Project approvals context

The Project was simultaneously referred to the Environmental Protection Authority (EPA) under the *Environmental Protection Act 1986* (EP Act) and the Department of Climate Change, Energy, the Environment and Water (DCCEEW) under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act). On May 11th, 2022, the EPA set the level of assessment of the Project at Public Environmental Review (PER, Assessment No. 2339) and on the June 24th 2022, DCCEEW announced their referral decision that the Project would be considered a Controlled Action (EPBC No. 2022/09217). Additionally, DCCEEW announced that the Project would be assessed via accredited assessment under the EP Act.

The EPA have chosen to assess the Project as it may have potentially significant impacts on; Air Quality, Social Surroundings, Benthic Communities and Habitats, Coastal Processes, Marine Environmental Quality, Flora and Vegetation, Landforms, Terrestrial Fauna and Inland Waters. While DCCEEW have determined the Project to be a Controlled Action as it may have significant impacts on the following controlling provisions; listed threatened species and communities, listed migratory species, Commonwealth marine area, the heritage values of a National Heritage place and the world heritage values of a declared World Heritage property.

The Project is currently in the active assessment phase and the Environmental Review Document is likely to be published in late 2024/early 2025.

1.3 Purpose and scope of this report

The scope of this report was to undertake an Environmental Assessment (EA) intended to support the Proposed Amendment. The EA will take into account existing public/paid for data and preliminary results of ecological surveys relevant to the PAA where data has been available at the time of this EA.

1.4 Limitations and assumptions

This report has been prepared by GHD for Murchison Hydrogen Renewables Pty Ltd as trustee for the Murchison Hydrogen Renewables Trust and may only be relied on by Murchison Hydrogen Renewables Pty Ltd as trustee for the Murchison Hydrogen Renewables Trust for the purpose agreed between GHD and Murchison Hydrogen Renewables Pty Ltd as trustee for the Murchison Hydrogen Renewables Trust as set out in section 1.3 of this report.

GHD otherwise disclaims responsibility to any person other than Murchison Hydrogen Renewables Pty Ltd as trustee for the Murchison Hydrogen Renewables Trust arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report (refer section(s) 1.3 of this report). GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report on the basis of information provided by Murchison Hydrogen Renewables Pty Ltd as trustee for the Murchison Hydrogen Renewables Trust and others who provided information to GHD (including Government authorities)], which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.



Paper Size ISO A4
0 15 30 45 60
Kilometers



Horizontal Datum: GDA 94
Grid: Longitude / Latitude (GDA 94)



Murchison Hydrogen Renewables Pty Ltd
Murchison Hydrogen Renewables Project

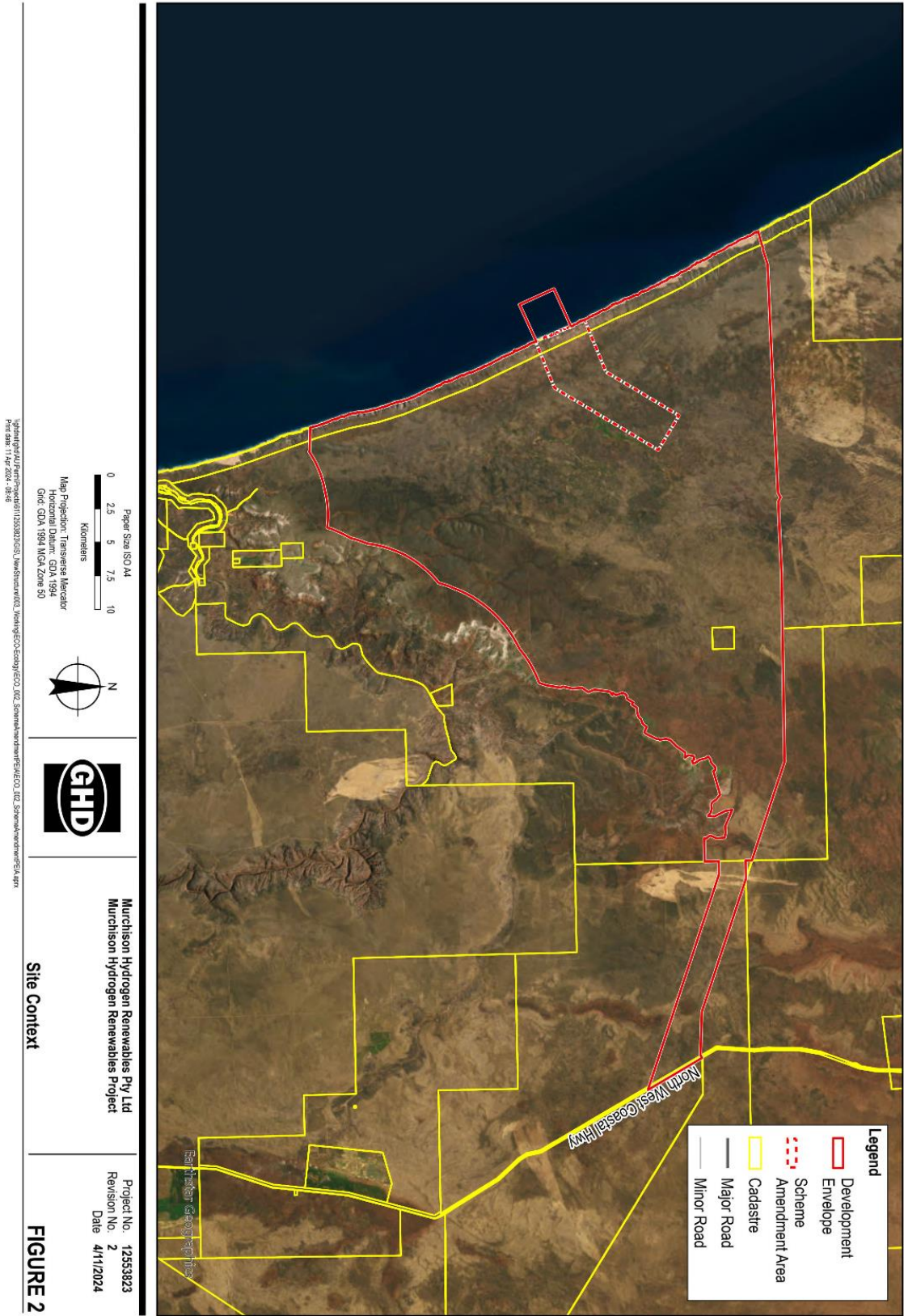
Project No. 12553823
Revision No. 0
Date 4/11/2024

Regional Locality

FIGURE 1

\\gnd\gnd\AUP\Projects\12553823\GIS_NewStructure\03_Working\ECO-Ecology\ECO_002_Scheme\Environment\PEA\ECO_002_Scheme\Environment\PEA\A001
Print date: 11 Apr 2024 - 09:44

Date source: World Topographic Map: Esri, HERE, Garmin, FAO, NOAA, USGS
World Topographic Map: Esri, HERE, Garmin, FAO, USGS, NOAA. Created by: bptm



2. Methodology

2.1 Desktop assessment

A desktop assessment of the PAA was undertaken to identify potential environment and heritage values that may be either directly or indirectly impacted by this Project. The assessment involved review of publicly available spatial datasets (sourced from the Government of Western Australia (GoWA)) and purchased government databases (sourced from the DBCA, 2022), Table 1.

Table 1 Information sources

Aspect	Information Source
Land use	<ul style="list-style-type: none"> – Region Scheme - Zones and Reserves (DPLH-023) (GoWA 2019e) – Local Planning Scheme – Zones and Reserves (DPLH-071) (GoWA 2019f)
Conservation reserves and areas	<ul style="list-style-type: none"> – DBCA – Legislated Lands and Waters (DBCA-011) (GoWA 2017b) – DBCA – Lands of Interest (DBCA-012) (GoWA 2017c)
Environmentally Sensitive Areas (ESAs)	<ul style="list-style-type: none"> – Clearing Regulations - Environmentally Sensitive Areas (DWER-046) (GoWA 2018f)
Hydrology	<ul style="list-style-type: none"> – Public Drinking Water Source Areas (DWER-033) (GoWA 2018b) – <i>Rights in Water and Irrigation Act 1914</i> (RIWI Act), Surface Water Areas and Irrigation Districts (DWER-037) (GoWA 2018e) – RIWI Act, Groundwater Areas (DWER-034) (GoWA 2018c) – RIWI Act, Rivers (DWER-036) (GoWA 2018d) – <i>Waterways Conservation Act</i> Management Areas (DWER-072) (GoWA 2018g) – Ramsar Sites (DBCA-010) (GoWA 2017a) – Directory of Important Wetlands in Australia - Western Australia (DBCA-045) (GoWA 2018a) – Geomorphic Wetlands, Swan Coastal Plain (DBCA-019) (GoWA 2017d)
Boundaries	<ul style="list-style-type: none"> – IBRA Bioregions (DCCEEW 2022a) – LGA Boundaries (LGATE-233) (GoWA 2023)
Vegetation	<ul style="list-style-type: none"> – Pre-European Vegetation (Beard 1979) – Statewide Vegetation Statistics (GoWA 2019a) – Native Vegetation Extent (DPIRD-005) (GoWA 2020)
Threatened and Priority Ecological Communities	<ul style="list-style-type: none"> – EPBC Act Protected Matters Search Tool (PMST) (DCCEEW 2023) – Threatened Ecological Communities (DBCA-038) (GoWA 2017f)
Flora and Fauna	<ul style="list-style-type: none"> – EPBC Act PMST (DCCEEW 2023) – Department of Biodiversity, Conservation and Attractions (DBCA) <i>NatureMap</i> database (DBCA 2007–) – Threatened and Priority flora (DBCA-036) (GoWA 2017e)
Heritage	<ul style="list-style-type: none"> – Aboriginal Heritage Places (DPLH-001) (GoWA 2019b) – Heritage Council WA - State Register (DPLH-006) (GoWA 2019c) – Heritage Council WA - Local Heritage Survey (DPLH-008) (GoWA 2019d)
MNES	<ul style="list-style-type: none"> – EPBC Act PMST (DCCEEW 2023)

2.2 Technical studies

The following technical reports and data are currently preliminary and are still under revision however, the preliminary results have been made available to inform the EA:

- GHD 2023a, Murchison Green Hydrogen Project, Flora and vegetation survey DRAFT.
- GHD 2023b, Murchison Green Hydrogen Project, Fauna assessment DRAFT.

2.2.1 GHD 2023a, Murchison Green Hydrogen Project, Flora and Vegetation Survey Draft

GHD (2023a) undertook detailed and targeted flora and vegetation surveys for the DE of the Murchison Green Hydrogen Project. The surveys were completed between November 2021 through to November 2022. Field survey methods involved a combination of quadrat sampling, relevés, transects and traversing the survey area by vehicle and foot, in line with EPA guidance (EPA 2016).

Vegetation types were identified and boundaries delineated using a combination of aerial photography, topographical features and field data/observations. The vegetation condition was assessed and mapped in accordance with the vegetation condition rating scale for the South West and Interzone Botanical Provinces devised by Keighery (1994) and adapted by EPA (2016). Areas devoid of vegetation were mapped as cleared (e.g. tracks, coastal sand dunes, beach). Preliminary results defined 28 vegetation types within the DE, ranging from Completely Degraded to Pristine.

2.2.2 GHD 2023b, Murchison Green Hydrogen Project, Fauna Assessment Draft.

GHD (2023b) undertook a reconnaissance, detailed and targeted terrestrial fauna survey for the DE of the Project. The surveys comprised:

- A reconnaissance survey in November 2021 including preliminary habitat assessment and establishment of migratory bird survey points and assessment.
- A targeted assessment in March 2022 for migratory birds and targeted transects for Western Spiny-tailed Skink. Basic fauna assessment over the survey area and deployment of remote cameras.
- A basic fauna assessment in April 2022 and establishment of additional remote cameras and rotation.
- A detailed two-phase (winter- August and spring- October) vertebrate fauna survey including targeted significant survey to determine the suite of fauna species that occur within the survey area and expand the area of fauna habitat mapping.
- A targeted significant fauna survey, for locally occurring conservation significant vertebrate fauna.

Preliminary results defined 12 broad fauna habitats within the DE and records of a total of 262 vertebrate fauna species, including mammals, birds, reptiles, and amphibians. Three species recorded are considered conservation significant and an additional seven species are included under migratory/marine and/or protected under International Agreement.

2.3 Future Technical Studies

The following investigations are planned to be undertaken, under the project schedule:

- Flora and Vegetation Survey
- Marine Fauna Survey
- Underwater Noise Monitoring
- Hydrology and Hydrogeological Assessment
- Coastal Processes Impact Assessment
- Air Quality Modelling and Assessment
- Construction and Operational Noise Assessment
- Odour Impact Assessment.

3. Environmental Assessment

3.1 Project setting

The PAA is located in the Murchison Region of Western Australia and experiences an arid climate with mild, wet winters and warm, dry summers accompanied by occasional summer storms. The nearest meteorological recording station is located in Kalbarri (No. 008251). Data from this station indicated the mean maximum temperature ranges from 34.0°C in February to 21.9°C in July. The mean minimum temperature ranges from 20.7°C in February to 9.8°C in July.

3.2 Flora and vegetation

3.2.1 Regional biogeography

The PAA predominantly is within the Geraldton Sandplains IBRA bioregion and the Geraldton Hills IBRA subregion. The Geraldton Sandplains bioregion comprises the central and northern Perth Basin, the Pinjarra Orogen, and the south end of the Carnarvon Basin. Outcrops of Jurassic siltstones and sandstones can be heavily lateralized. Extensive proteaceous heaths and scrub-heaths often with emergent mallees, *Banksia* and *Callitris*, occur on an undulating, lateritic sandplain mantling Permian to Cretaceous strata. These heaths are rich in endemics. Sandplains are most extensive in the north and southeast where the region overlaps the edges of the Carnarvon Basin and Yilgarn Craton respectively. Extensive York gum and *Acacia* woodlands occur on alluvial outwash plains associated with drainage and with valleys in the hill country. Areas of coastal aeolian sands and limestone support proteaceous heath and *Acacia* scrubs (Desmond and Chant 2002).

3.2.2 Conservation reserves and areas

A search of the DBCA Legislated Lands and Waters database did not identify any reserves within the PAA; however one reserve, Zuytdorp Nature Reserve, exists approximately 11.5 km north of the PAA (Figure 3).

Table 2 DBCA conservation estate and reserves

Name of Reserve	Parcel Identifier	Class	Proximity to Study Area
Zuytdorp Nature Reserve	R 34771	IUCN Category 1a	Located approximately 11.5 km north of the PAA.

3.2.3 Environmentally Sensitive Areas

No Environmentally Sensitive Areas (ESAs) occur within the PAA or within the 5 km surrounding study area. The closest ESAs to the PAA (Ref no. 10470 and 15513) are both associated with heritage values of the Shark Bay National/World Heritage Place and are 11.5 km north of the PAA. ESA boundaries are shown on Figure 3.

3.2.4 Vegetation

Native vegetation

The PAA is mapped predominantly as Native Vegetation (3,880.01 ha out of a total of 3,880.56 ha). The remaining PAA not mapped as native vegetation (0.55 ha), is likely as a result of where the coastline is drawn within the data and involves the nearshore environment.

Broad vegetation mapping and extent

Broad scale (1:250,000) pre-European vegetation mapping of the area was completed by (Beard 1976) at an association level. Mapping indicates three vegetation associations are present within the PAA (Figure 4):

- Mosaic: Shrublands; scrub-heath on coastal association on yellow sandplain / Shrublands; acacia patchy scrub (association 401)

- Shrublands; heath on coastal limestone (association 402)
- Shrublands; *Acacia ligulata* scrub-heath (association 403)

The pre-European mapping has been adapted and digitised by (Shepherd, Beeston and Hopkins 2001). The extent of vegetation associations have been determined by the state-wide vegetation remaining extent calculations maintained by DBCA (GoWA 2019, current as of 2019). As shown in Table 3, both vegetation association are currently maintained at greater than 94% of their pre-European extent at all scales (e.g. State, IBRA bioregion, IBRA subregion and LGA).

Table 3 Extent of pre-European vegetation associations within the PAA, current as of 2019 (Beard 1975 (GoWA 2019))

Pre-European Vegetation Association	Scale	Pre-European extent (ha)	Current extent (ha)	Remaining (%)	%current extent in all DBCA managed land (proportion of current extent)	Area within the PAA (ha)
401	State: Western Australia	32,726.65	32,726.65	100.00	24.91	1,426.63
	IBRA bioregion: Geraldton Sandplains	32,603.86	32,603.86	100.00	24.63	1,426.63
	IBRA subregion: Geraldton Hills	32,603.86	32,603.86	100.00	24.63	1,426.63
	LGA: Shire of Northampton	32,401.50	32,401.50	100.00	24.16	1,426.63
402	State: Western Australia	51,592.94	51,155.81	99.15	63.13	1,927.02
	IBRA bioregion: Geraldton Sandplains	50,723.54	50,406.65	99.38	62.78	1,927.02
	IBRA subregion: Geraldton Hills	50,723.54	50,406.65	99.38	62.78	1,927.02
	LGA: Shire of Northampton	21,286.52	20,913.05	98.25	14.65	1,927.02
403	State: Western Australia	11,635.38	11,113.55	95.52	56.89	521.66
	IBRA bioregion: Geraldton Sandplains	11,536.78	11,105.99	96.27	56.93	521.66
	IBRA subregion: Geraldton Hills	11,536.78	11,105.99	96.27	56.93	521.66
	LGA: Shire of Northampton	5,740.51	5,440.62	94.78	12.15	521.66
Unmapped (coastal strip)	-	-	-	-	-	5.24


Vegetation types and condition


GHD undertook a detailed survey of the PAA, as part of a wider survey of the DE, between August and November 2022 (GHD 2023a). The detailed survey included the identification of nine vegetation types, with preliminary results shown in Table 4 and presented in Figure 5.


The dominant vegetation type found within the PAA is VT14, with a total of 1,259.31 ha and comprising 32.5% of the PAA. Following VT14 in percentage of area within the PAA, is VT22 which occurs across 1,159.21 ha (29.9%) and VT02 which occurs across 1,012.78 ha (26.1%). The remainder of the PAA is comprised of six further unique vegetation types as described in Table 4. Together, the six vegetation types represent 11.3% of the PAA.


The remainder of the PAA that is not considered a native vegetation type is classified as Sand Dune (<0.01 ha, <0.001%), Beach (0.43 ha, 0.01%) and Cleared (9.86 ha, 0.3%).


Vegetation condition within the PAA ranged from Pristine to Completely Degraded.


Table 4 Preliminary vegetation types mapped within the PAA (GHD 2023a)				
Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT01 (McOARDSo) Coastal low shrubland	<p><i>Melaleuca cardiophylla</i> sparse low shrubland over <i>Oleaia axillaris</i>, <i>Rhagodia drummondii</i> and <i>Scholtzia oligandra</i> low open shrubland over <i>Acanthocarpus robustus</i> and <i>Desmocladius asper</i> sparse sedgeland over <i>Lomandra maritima</i>, <i>Ptilotus exiliflorus</i> and <i>Pimelea gilligiana</i> open forbland on light brown sand over limestone rocks and outcropping on coastal cliffs and drainage coastal gullies.</p> <p>Other associated species include <i>Eremophila spinosa</i>, <i>Solanum oldfieldii</i>, <i>Austrospira crinita</i>, <i>Diplopeltis intermedia</i> var. <i>intermedia</i> and <i>Frankenia pauciflora</i>.</p>	221.34	5.7%	


Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT02 – (ArMcMIOK) Coastal shrublands on secondary dunes and slopes.	Acacia rostellifera isolated shrubs over Melaleuca cardiophylla, Melaleuca leuopyxis and Olearia sp. Kennedy Range (G. Byrne 66) open shrubland over Lepidosperma sp. Zuytdorp (G.J. Keighery & N. Gibson 1710). Acanthocarpus sp. Alana (C.A. Gardner 8596) and Desmodioides asper open sedgeland over Lomandra maritima, Koepelia apiculata and Conostylis aculeata subsp. septentrionora open forbland over Rythidosperma setaceum and Austrostipa cincta open tussock grassland on pale brown sand over limestone on coastal low secondary dunes and slopes. Other associated species include Calothamnus olivifolius, Scholtzia oligandra, Diploaena mollis, Rhagodia laetifolia subsp. laetifolia, Melaleuca campanae, Quoya atriplicina and Lysiantha calycina.	1,012.78	26.1%	


Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT05 – (AbMcCa) Coastal Alyxia buxifolia shrublands on pale brown/pink sand on low dunes.	<i>Alyxia buxifolia</i> , <i>Melaleuca cardiophylla</i> and <i>Exocarpos apophyllus</i> open shrubland over <i>Cleoria</i> sp., Kennedy Range (G. Byrne 66), <i>Scholtzia</i> <i>oligandra</i> and <i>Rhagodia drummondii</i> low open shrubland over <i>Desmodium asper</i> and <i>Acanthocarpus</i> sp. Ajana (C.A. Gardner 8596) open sedgeland over <i>Lomandra maritima</i> , <i>Ptilotus</i> <i>eremita</i> and <i>Ptilotus divaricatus</i> open forbland over <i>Austrostipa elegantissima</i> and <i>Rytidosperma</i> <i>setaceum</i> open tussock grassland on pale brown/pink sand over limestone on low dunes. Other associated species include <i>Anthocercis</i> <i>intricata</i> (P3), <i>Lysandra calycina</i> , <i>Lysandra</i> <i>scabra</i> , <i>Threlkeldia diffusa</i> , <i>Pimelea gilgiana</i> and <i>Solanum oldfieldii</i> .	138.69	3.6%	

Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT06 – (AbOaOKTc) Coastal mixed shrublands on pale brown/pink sand on pale brown/pink sand over limestone on low dunes, gullies and limestone rocky ridges/outcrops.	<i>Alyxia buxifolia</i> , <i>Olearia axillaris</i> , <i>Olearia</i> sp. Kennedy Range (G. Byrne 66) and <i>Thryptomene</i> sp. Carrarang (M.E. Trudgen 7420) open shrubland over <i>Acanthocarpus verticillatus</i> , <i>Acanthocarpus</i> sp. Alana (C.A. Gardner 8596) and <i>Desmodium asper</i> open sedgeland over <i>Ptilotus eremita</i> , <i>Calandrinia</i> sp. Shark Bay (A. Markey 1405) and * <i>Lysimachia arvensis</i> open forbland over <i>Austrostipa crinita</i> , * <i>Rostraria pumila</i> and * <i>Ehrharta longiflora</i> open tussock grassland on pale brown/pink sand over limestone on low dunes, gullies and limestone rocky ridges/outcrops. Other associated species include <i>Meibomia cardiophylla</i> , <i>Diplolaena grandiflora</i> , <i>Goodenia berardiana</i> , <i>Rhagodia drummondii</i> , <i>Rhagodia eremaea</i> , <i>Threlkeldia diffusa</i> , <i>Dioscorea hastifolia</i> , <i>Pimelea microcephala</i> subsp. <i>microcephala</i> and <i>Tetragonia implexicoma</i> .	0.41	0.01%	

Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT08 – (McOKEoPgDg) <i>Melaleuca cardiophylla</i> open shrubland on limestone low hills, outcrops and ridges.	<i>Melaleuca cardiophylla</i> open shrubland over <i>Olearia</i> sp. Kennedy Range (G. Byrne 66). <i>Eremophila oldfieldii</i> subsp. <i>oldfieldii</i> , <i>Pimelea gilgiana</i> and <i>Diploleena grandiflora</i> open shrubland over <i>Ptilotus eriostichus</i> , <i>Ptilotus divaricatus</i> and <i>*Lysimachia arvensis</i> open formland over <i>Austrostipa crinita</i> , <i>*Enriarta brevifolia</i> var. <i>cuspidata</i> and <i>*Rostraria pumila</i> tussock grassland on brown sand on limestone low hills, outcrops and ridges. Other associated species include <i>Dioscorea hastifolia</i> , <i>*Arctotheca calendula</i> , <i>Brassica tournefortii</i> , <i>*Centlaurea mellensis</i> , <i>Pimelea microcephala</i> subsp. <i>microcephala</i> and <i>*Sonchus oleraceus</i> .	72.03	1.9%	

Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT14 – (ArMc) <i>Acacia rostellifera</i> and <i>Melaleuca cardiophylla</i> open woodland to shrubland on brown sand on limestone ridges and brown sandy flats.	<i>Acacia rostellifera</i> and <i>Melaleuca cardiophylla</i> open woodland to shrubland over <i>Pimelea microcephala</i> subsp. <i>microcephala</i> , <i>Olearia</i> sp. Kennedy Range (G. Byrne 66) and <i>Rhagodia latifolia</i> subsp. <i>latifolia</i> open shrubland over <i>Desmocladius asper</i> open sedgeland over <i>*Lysimachia arvensis</i> , <i>*Hypochaeris glabra</i> and <i>Roepera apiculata</i> open forbland on brown sand on limestone rocky slopes and ridges and brown sandy flats. Other associated species include <i>Austrostipa elegantissima</i> , <i>Calandrinia polyandra</i> , <i>*Centauraea melitenis</i> , <i>Dendrophylanthus erwinii</i> and <i>Trachymene pilosa</i> .	1,259.31	32.5%	

Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT17 – (BScbAChc) <i>Banksia sceptrum</i> isolated trees over open shrubland over <i>Calothamnus</i> <i>blepharosperrnus</i> , <i>Allocasuarina</i> <i>campestris</i> and <i>Hibbertia conspicua</i> open shrubland on yellow/cream sand plains and low rises.	<i>Banksia sceptrum</i> isolated trees over open shrubland over <i>Calothamnus blepharosperrnus</i> , <i>Allocasuarina campestris</i> and <i>Hibbertia conspicua</i> open shrubland over <i>Ecdelocolea monostachya</i> , <i>Mesomelaena pseudostylgia</i> and <i>Lepidobolus</i> <i>preissianus</i> subsp. <i>preissianus</i> open sedgeland over <i>Neurachne alopecuroides</i> and <i>Austrostipa</i> <i>nodosa</i> open tussock grassland over <i>Calandrinia</i> <i>laniflora</i> , <i>Opercularia spermacocoea</i> and <i>Stylidium</i> <i>kalbarrense</i> open forbland on yellow/cream sand plains and low rises. Other associated species include <i>Comesperma</i> <i>scoparium</i> , <i>Pimelea microcephala</i> subsp. <i>microcephala</i> , <i>Metaleuca 2hisulcate</i> , <i>Acanthocarpus robustus</i> , <i>Desmodius asper</i> , <i>Cassia aurea</i> var. <i>aurea</i> , <i>Paterosia occidentalis</i> var. <i>occidentalis</i> , <i>Malleostemon microphyllus</i> , <i>Phymatocarpus porphyrocephalus</i> , <i>Tridlia</i> <i>bromoides</i> (P4) and <i>Stenanthemum notiale</i> subsp. <i>notiale</i> .	5.38	0.1%	

Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT22 – (BSA/AbAc) Banksia sceptrum open woodland to isolated trees over Acacia rostellifera, Acacia blakeyi and isolated trees over Acacia rostellifera, Acacia blakeyi and Allocasuarina campestris open shrubland on yellow sandplains and low rises.	<p>Banksia sceptrum open woodland to isolated trees over Acacia rostellifera, Acacia blakeyi and Allocasuarina campestris open shrubland over Calytrix brevifolia, Olearia sp. Kennedy Range (G. Byrne 66) and Mallostemon microphyllus (P2) open low shrubland over Ecdiococlea monostachya, Lepidobolus preissianus subsp. preissianus and Mesomelaena preissii open sedgeland over Triodia bromoides (P4) open hummock grassland over Trachymene pilosa, Conostylis stylidioides and Poranthera drummondii open forbland on yellow sandplains and low rises.</p> <p>Other associated species include Conospermum microflorum, Grevillea eriostachya, Hibbertia conspicua, Melaleuca leuopyxis, Persoonia aciculans, Serjania hermannifolia (P2) and Baeckea sp. East Nabawa (M.E. Trudgen MET 21623).</p>	1, 159.21	29.9%	

Vegetation type	Description	Extent (ha)	% of PAA	Photograph
VT31 – (AveEPA) <i>Austrostipa variabilis</i> , <i>Eragrostis dielsii</i> and <i>Pentameris airoides</i> subsp. <i>airoides</i> tussock grassland on brown heavy clay on large claypan/lake system (Lake Culcurdoo).	<i>Austrostipa variabilis</i> , <i>Eragrostis dielsii</i> and * <i>Pentameris airoides</i> subsp. <i>airoides</i> tussock grassland over <i>Angianthus milnei</i> , * <i>Trifolium arvense</i> and <i>Crassula colorata</i> var. <i>colorata</i> open forland on brown heavy clay on large claypan/lake system (Lake Culcurdoo).	1.11	0.02%	
Beach	Beach sands with no vegetation present	0.43	0.01%	N/A
Sand dune	Coastal dunes with no vegetation present	<0.01	<0.01%	N/A
Cleared	Cleared for tracks	9.86	0.25%	N/A

Significant ecological communities

A search of DBCA's Threatened and Priority ecological community database was undertaken within 5 km buffer of the PAA. No TEC/PECs were identified as occurring within the PAA or within the 5 km buffer. The nearest significant ecological community is the Kalbarri Ironstone Community (Priority 1), found approximately 35 km south east of the PAA. The Kalbarri Ironstone Community has three known locations, within and bordering Kalbarri National Park.

3.2.5 Flora

Flora diversity

The NatureMap (DBCA 2007-, **Error! Reference source not found.**) database identified 256 taxa previously recorded within a 5 km buffer surrounding the PAA, forming a desktop study area.

Significant flora

The EPBC Act PMST (DCCEEW 2023a, **Error! Reference source not found.**), NatureMap (DBCA 2007-) and DBCA TPFL and WAHerb databases (DBCA 2022b) identified the presence/potential presence of 16 significant flora species within the PAA. The desktop searches recorded:

- Three Threatened taxa
- Two Priority 1 (P1) taxa
- Four Priority 2 (P2) taxa
- Four Priority 3 (P3) taxa
- Three Priority 4 (P4) taxa.

The locations of significant flora registered on the DBCA database searches are illustrated in Figure 6.

A likelihood of occurrence (LOO) assessment has been undertaken on the 16 significant flora considered as potentially occurring and an additional six significant taxa recorded within the PAA during the detailed survey. This assessment has been undertaken post-survey of the DE (GHD 2023a). The three Threatened flora species are considered unlikely or highly unlikely to occur. Of the 19 Priority flora taxa considered in the LOO, 13 are known to occur within the PAA.

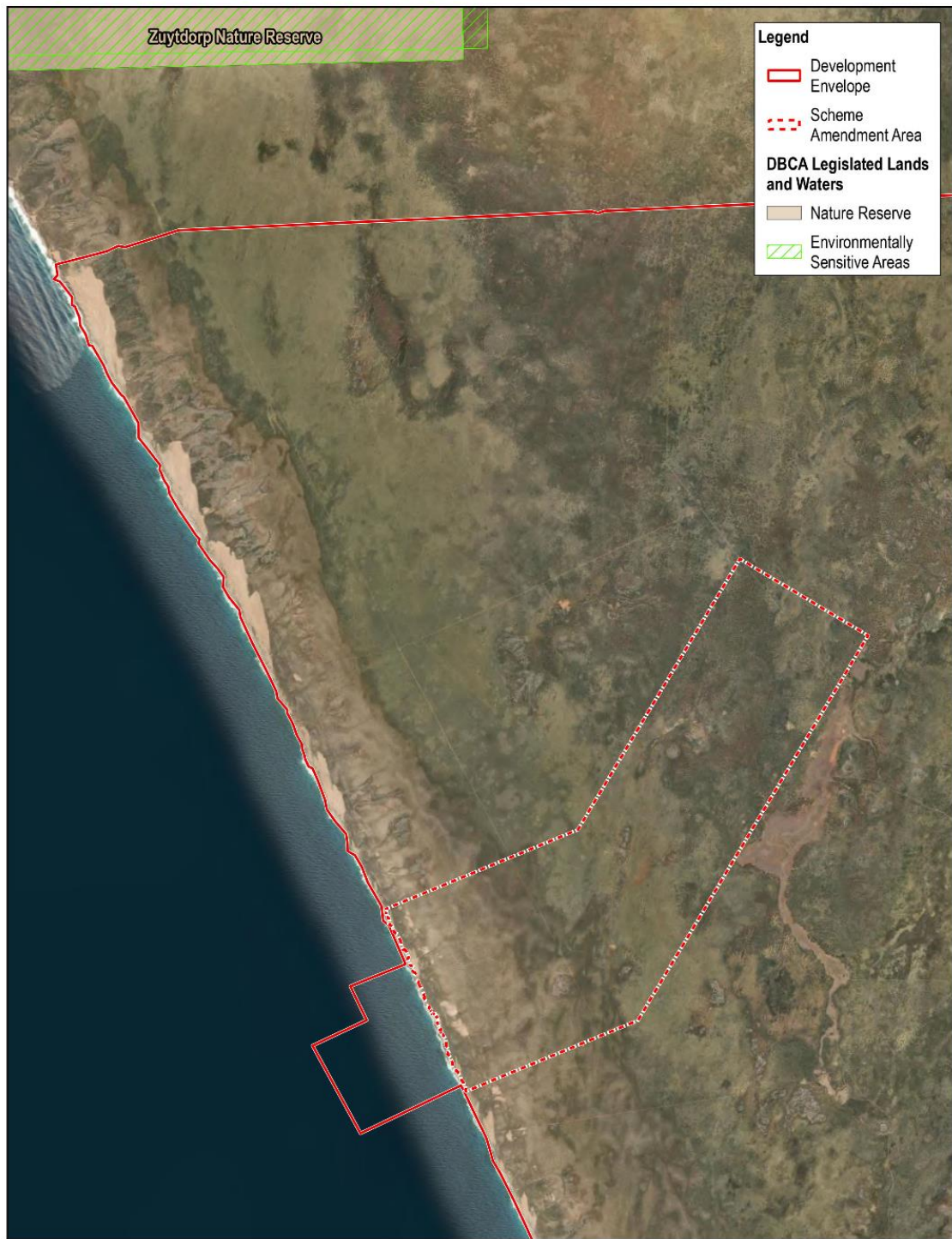
Table 5 Post-survey likelihood of occurrence assessment

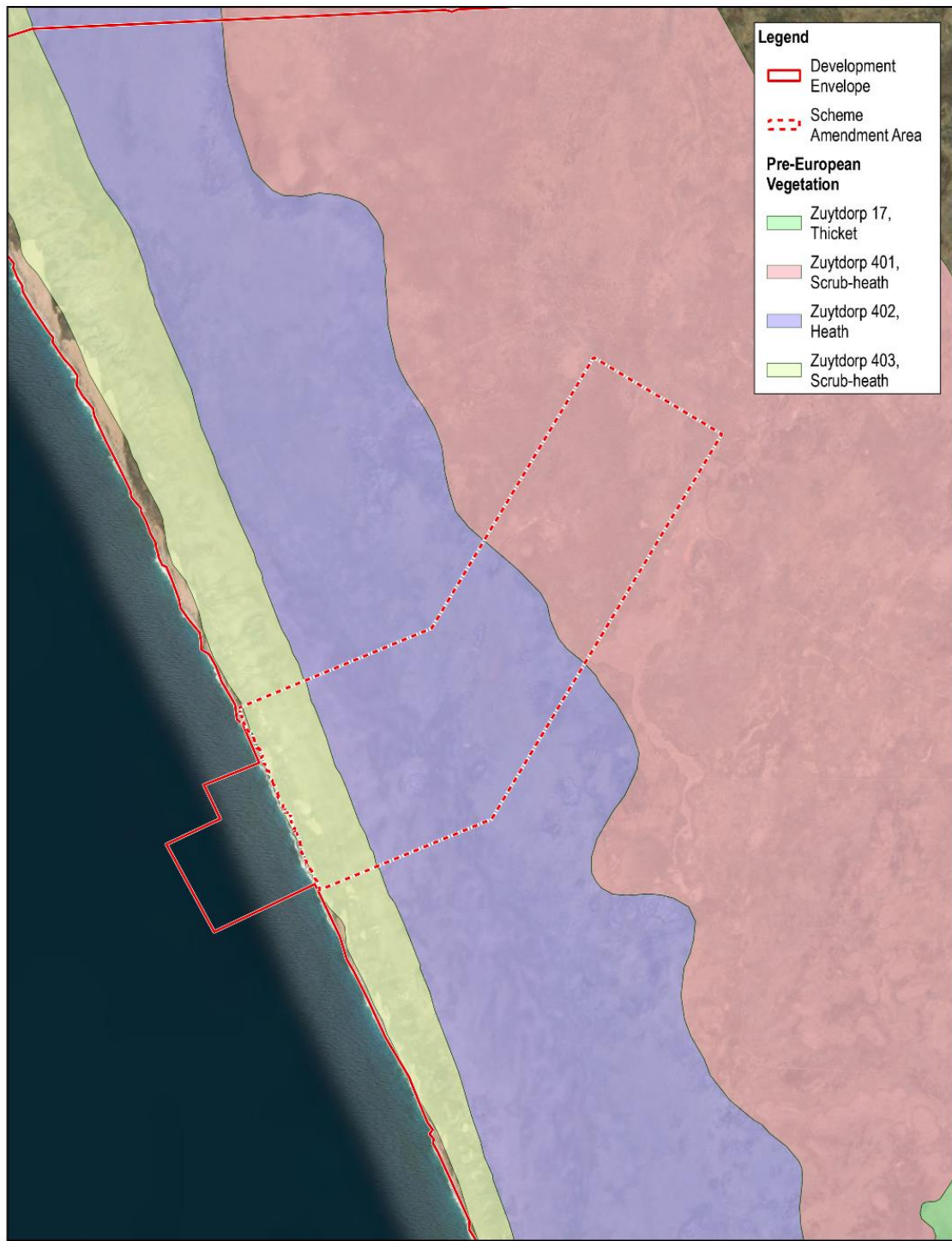
Taxon	Status	Likelihood of occurrence (post-survey of DE)
<i>Caladenia barbarella</i>	T	Highly unlikely
<i>Caladenia hoffmanii</i>	T	Highly unlikely
<i>Eucalyptus beardiana</i>	T	Unlikely
<i>Mirbelia</i> sp. Zuytdorp (G.J. Keighery & N. Gibson 1688)	P1	Possible
<i>Thryptomene</i> sp. Carrarang (M.E. Trudgen 7420)	P1	Known
<i>Grevillea stenomera</i>	P2	Known
<i>Malleostemon microphyllus</i>	P2	Known
<i>Ptilotus alexandri</i>	P2	Known
<i>Scholtzia corrugate</i>	P2	Possible
<i>Scholtzia</i> sp. Folly Hill (M.E. Trudgen 12097)	P2	Possible
<i>Thryptomene</i> sp. Eagle Gorge (A.G. Gunness 2360)	P2	Known
<i>Anthocercis intricata</i>	P3	Known
<i>Carpobrotus</i> sp. Thevenard Island (M. White 050)	P3	Known

Taxon	Status	Likelihood of occurrence (post-survey of DE)
<i>Dicrastylis micrantha</i>	P3	Known
<i>Grevillea erinacea</i>	P3	Known
<i>Hemigenia saligna</i>	P3	Possible
<i>Lasiopetalum oppositifolium</i>	P3	Known
<i>Lepidium biplicatum</i>	P3	Known
<i>Verticordia dichroma</i> var. <i>dichroma</i>	P3	Likely
<i>Eucalyptus zopherophloia</i>	P4	Known
<i>Lepidium puberulum</i>	P4	Possible
<i>Triodia bromoides</i>	P4	Known

Flora likelihood of occurrence assessment guidelines

Likelihood of occurrence	Guideline
Likely	Species previously recorded within the study area and large areas of suitable habitat occur in the survey area.
Possible	Species previously recorded within the study area and areas of suitable habitat occur/may occur in the survey area.
Unlikely	Species previously recorded within the study area, but suitable habitat does not occur in the survey area.
Highly unlikely	Species not previously recorded within the study area, suitable habitat does not occur in the survey area and/or the survey area is outside the natural distribution of the species.





Paper Size ISO A4
0 1 2 3 4
Kilometers

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50



Murchison Hydrogen Renewables Pty Ltd
Murchison Green Hydrogen Project

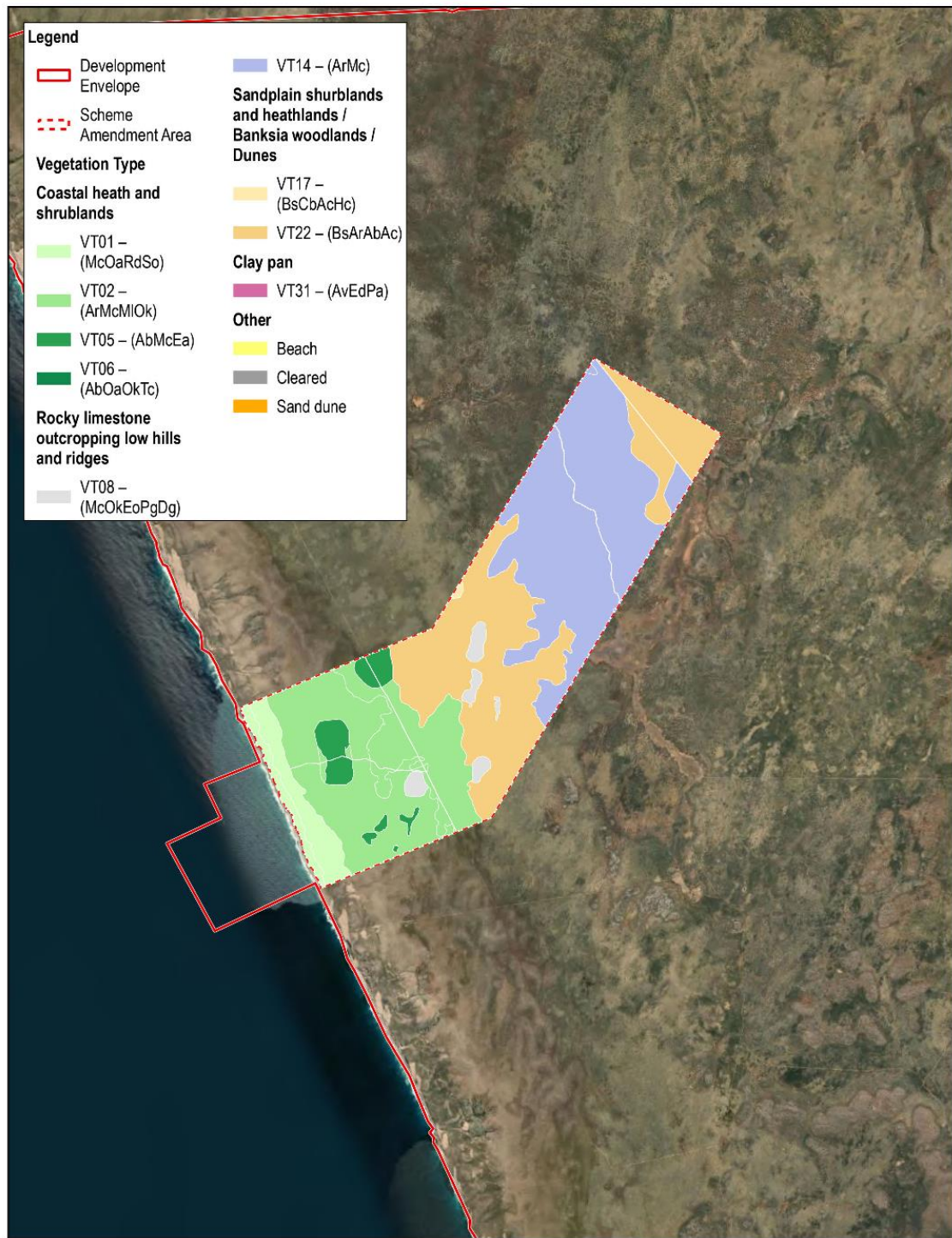
Project No. 12553823
Revision No. 2
Date 3/11/2023

Pre-European Vegetation

FIGURE 4

D:\61112663823\GIS\NewStructure\003_Working\ECO-Ecology\ECO_002_SchemeAmendment\PIA\ECO_002_SchemeAmendment\PIA.aprx
Print date: 03 Nov 2023 - 12:14

Data source: World Imagery: Earthstar Geographics. Created by: saschilla



Paper Size ISO A4
0 1 2 3 4
Kilometers

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50



Murchison Hydrogen Renewables Pty Ltd
Murchison Green Hydrogen Project

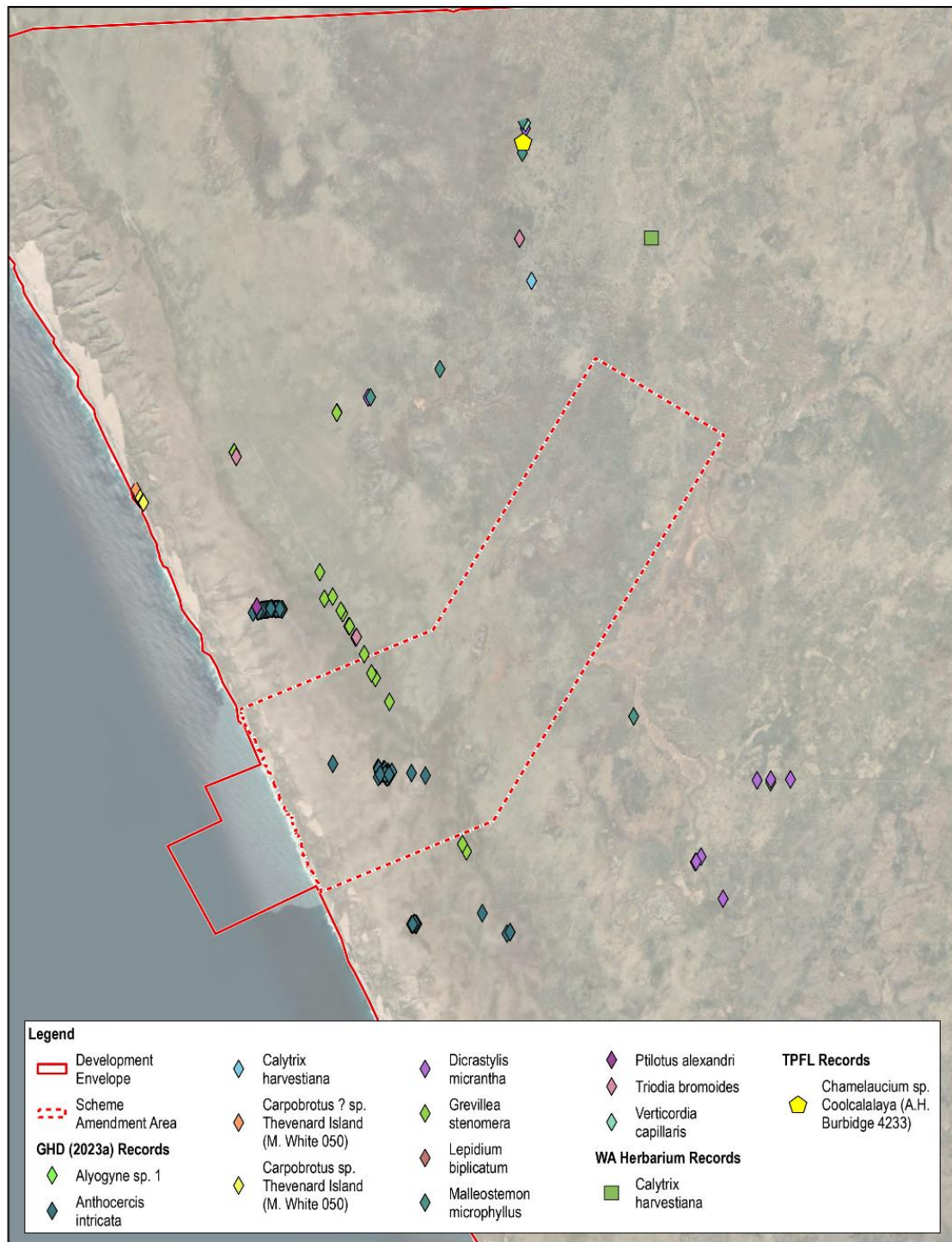
Project No. 12553823
Revision No. 0
Date 26/06/2023

Vegetation Types

FIGURE 5

D:\6112553823\GIS\NewStudies\03_Working\ECO-Ecology\ECO_002_SchemeAmendment\PIA\ECO_002_SchemeAmendment\PIA.aprx
Print date: 26 Jun 2023 - 15:23

Data source: World Imagery: Earthstar Geographics. Created by: saschilla



Paper Size ISO A4
0 1 2 3 4
Kilometers

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50



Murchison Hydrogen Renewables Pty Ltd
Murchison Green Hydrogen Project

Project No. 12553823
Revision No. 0
Date 26/06/2023

Significant Flora Locations

FIGURE 6

G:\6112663823\GIS\NewStudies\003_Working\ECO-Ecology\ECO_002_SchemeAmendment\PIA\ECO_002_SchemeAmendment\PIA.aprx
Print date: 26 Jun 2023 - 15:59

Data source: World Imagery: Earthstar Geographics. Created by: saschilla

3.3 Terrestrial fauna

3.3.1 Fauna habitats

GHD undertook a detailed survey of the PAA, as part of a wider survey of the DE, in 2022 (GHD 2023b). The detailed survey identified six terrestrial fauna habitat types within the PAA, which are consistent with the vegetation types identified. These fauna habitat types include:


- Banksia Shrubland
- Beach and associated dunes and limestone ridge
- Clay Pans/ Lake Culcurdoo
- Cleared/Farmland
- Coastal Heathlands
- Limestone hills and Ridgelines


These fauna habitat types are described in further detail in Table 6 and shown in Figure 7.


The dominant fauna habitat is the Limestone hills and Ridgelines which comprises an area of 1,331.34 ha (34.3% of the PAA). This habitat is considered high value to terrestrial fauna and is considered habitat for several conservation significant species, Malleefowl was recorded in this habitat type consisting of inactive and active mounds. The Gilled Slender Blue-tongue (*Cyclodomorphus branchialis*) may utilise this habitat despite none recorded during the surveys. The Chuditch (*Dasyurus geoffroyi*) may also periodically utilise this habitat due to the denning capabilities of limestone outcropping and capping. Following Limestone hills and Ridgelines in percentage occupied of the PAA is Banksia Shrubland, the second dominant fauna habitat type, occupying 1,136.59 ha (30.0%) and Coastal Heathlands, occupying 1,151.88 ha (29.69%) of the PAA. Both areas are considered High Value and Moderate Value habitat respectively.


The remaining three fauna habitat types, Beach and associated dunes and limestone ridge, Clay Pans/Lake Culcurdoo and Cleared/Farmland, comprise a total area of 232.75 ha (6.00% of the PAA). Beach and associated dunes and limestone ridge (221.3 ha, 5.7% of the PAA) is considered High Value habitat as it provides important foraging, shelter and breeding habitat for a range of conservation significant species, mainly coastal birds. Clay Pans/Lake Culcurdoo and Cleared/Farmland (11.40 ha, 0.3% of the PAA) is considered Low Value habitat and are likely only used as potential opportunistic foraging habitat.


Table 6 Preliminary fauna habitat types within the PAA


Habitat type	Extent in PAA (ha)	% of PAA	Representative Image
<p>Coastal Heathlands</p> <p>Vegetation types</p> <ul style="list-style-type: none"> – VT02 – (ArMcMIOk) Coastal shrublands – VT05 – (AbMcEa) Coastal <i>Alyxia buxifolia</i> shrublands on pale brown/pink sand on low dunes – VT06 – (AbOaOKTc) Coastal mixed shrublands on pale brown/pink sand on pale brown/pink sand over limestone on low dunes, gullies and limestone rocky ridges/outcrops <p>Description</p> <p>Dominated by low coastal heathlands on coastal dunes, moving sands or minor limestone ridges. Coastal heaths are continuous along the coast however the beach and associated limestone is described as a separate habitat type due to the possible uses by fauna species and features present. The coastal heathland vegetation is much lower (up to about 50cm) along the coast, than further inland which reaches up to 1.5m. The difference in vegetation growth structure appears to be influenced by winds and in some areas grazing by goats. It is also possible that changes in soil composition i.e. limestone capping or moving sands will influence growth and structure. This habitat supports a continuous homogenous vegetation belt along the coast which varies in species composition from the southern to northern portions of the survey area i.e. Lomandra densities much higher in the south of the DE. This is likely due to slight changes in rainfall as the habitat extends north. However, the environment supports mixed shrubs of <i>Olearia</i>, <i>Frankenia</i>, <i>Carobrotus</i>, <i>Acacia</i>, <i>Thryptomene</i>, <i>Eremophila glabra</i>, <i>Ptilotus</i> and <i>Lomandra</i>. The environment has dominant ground covers, some litter and debris with few logs. This is possibly due to the lack of tall or structured vegetative material and/or by grazing from goats and rabbits. There was no evidence of fire within this habitat type. Other disturbances present include old farming fencing and yards, however these compromise small areas of the environment.</p> <p>Due to the habitat present specialised coastal species such as Western Heath Dragon (<i>Ctenophorus adelaidensis</i>), West Coast Banded Snake (<i>Sinoselaps littoralis</i>), Javein Legless Lizard (<i>Delma concinna</i>) and White-spotted Ground Gecko (<i>Lucasium albobuttatum</i>) were present. Small passerine birds were also abundant which included White-winged Fairy-wren (<i>Malurus leucopterus</i>), Splendid Wren (<i>Malurus splendens</i>), Purple-backed Fairy-wren (<i>Malurus assimilis</i>), Southern Emu-wren (<i>Stipiturus malachurus</i>) and Rufous Field-wren (<i>Calamanthus campestris</i>).</p> <p>Conservation significant fauna</p> <p>Due to the close proximity to the coast numerous coastal avian species were recorded using or flying over the habitat type. This includes the Osprey (<i>Pandion cristatus</i>), Fork-tailed Swift (<i>Apus pacificus</i>), Crested Tern (<i>Thalasseus bergii</i>) and</p>	1,151.88	29.7%	

Habitat type	Extent in PAA (ha)	% of PAA	Representative Image
<p>Gull-billed Tern (<i>Sterna nilotica</i>) and would be considered supportive habitat to the species needs. A brief unconfirmed sighting of the Western Grasswren (<i>Amytornis textilis</i>) was made in the eastern portion of this habitat type. This species was not confirmed during the remainder of the surveys however based on habitats available is likely to be present. The Peregrine Falcon (<i>Falco peregrinus</i>) is also likely to utilise this habitat for foraging along the coastal strip.</p> <p>Moderate value</p>			
<p>Banksia Shrubland</p> <p>Vegetation types</p> <ul style="list-style-type: none"> – VT17 – (BScbAchc) <i>Banksia sceptrum</i> isolated trees over open shrubland over <i>Calothamnus blepharospemus</i>, <i>Allocasuarina campestris</i> and <i>Hibbertia conspicua</i> open shrubland on yellow/cream sand plains and low rises – VT20 – (BScoSuhc) <i>Banksia sceptrum</i> open woodland to isolated trees over shrubland on pale yellow/white sand plains, low rises and hills – VT22 – (BSa/AbAc) <i>Banksia sceptrum</i> open woodland to isolated trees over <i>Acacia rostellifera</i>, <i>Acacia blakeyi</i> and <i>Allocasuarina campestris</i> open shrubland on yellow sandplains and low rises <p>Description</p> <p>The southern, western and eastern portions of the survey area is characterised by Banksia shrubland with dominant species of <i>Banksia ashbyi</i>, <i>B. sceptrum</i> and <i>B. prionotes</i>. The understorey is of mixed low proteaceous and myrtaceous shrubs, with ground cover of sedges, hummock grasses or low shrubs. This habitat is quite dense with some areas almost impenetrable. Banksia shrubland had areas of dense litter, fallen branches and debris over deep sands creating excellent habitat for fossorial reptile and amphibian species. Limited tree hollows are available in this habitat however dead banksia provides excellent exfoliating bark for sheltering species, particularly bats and arboreal reptiles. Most of this habitat appeared long unburnt with grazing from goats the biggest impact.</p> <p>This habitat is an important foraging resource for Carnaby's Cockatoo, and also provides nectar for many nectivorous species such as the 11 honeyeater species recorded. Additionally the flowering plants lure insects to the area and in turn predatory birds with large flocks of Masked and Black Faced Wood-swallows utilising the resource.</p> <p>Conservation significant fauna</p> <p>This habitat is the main feeding resource for the Carnaby's Cockatoo that utilise the region. The Banksia shrublands within the survey area fall within the known foraging range of the species therefore could be utilised during the breeding season. Malleefowl were also recorded utilising this habitat type particularly where it fringed or had scattered Mallee present with prints and mounds recorded. The Chuditch, Woma, Peregrine Falcon would utilise this habitat for hunting/foraging</p>	1,164.59	30.0%	

Habitat type	Extent in PAA (ha)	% of PAA	Representative Image
<p>High Value</p> <p>Beach and associated dunes and limestone ridge</p> <p>Vegetation types</p> <p>– VT01 (McOaRdSo) – Coastal low shrubland</p> <p>Description</p> <p>The coastal strip comprises a mosaic of beaches, reef, rock shelf, pools, dunes and limestone ridges (with areas of breakaway or wind-swept ridgelines) creating a diverse sweep of micro environments for species. The vegetation consisted of coastal heathlands however the primary dune contains scattered areas of Beach Spinifex (<i>Spinifex longifolius</i>) and coastal Saltbush (<i>Atriplex chierex</i>) as well as other low salt and wind tolerant plants. This habitat was diverse in structure and was evidently sculptured by wind, water and salt. Some areas were deep sands while others loam, shell or rock or combinations of all. There were high points in the environment and areas where water ran or pooled during large weather events. There was no evidence of fire in this environment. Most tracks leading to the coast had evidence of human use such as camping, fishing, old shacks and associated rubbish. Additionally, goats were recorded on all habitat features and seen grazing on sea weed and drinking water. Some areas were degraded from goat use however large portions were in very good condition.</p> <p>This habitat provides a variety of habitat resources for fauna species, and patches had a greater structural diversity than the surrounding coastal heaths and shrublands. This habitat provides for burrowing species such as West Coast Banded Snake (<i>Simoselaps littoralis</i>), Northern Dotted-line Robust Slider (<i>Lerista miopus</i>) and rocky area provide for Barking Gecko (<i>Underwoodisaurus milii</i>). The Shark Bay Heath Dragon (<i>Ctenophorus butlerorum</i>) was only recorded in this habitat.</p> <p>Conservation significant fauna</p> <p>Eight conservation significant species were recorded in this habitat type and include Greater Sand Plover (<i>Charadrius leschenaultii</i>), Red-necked stint (<i>Calidris ruficollis</i>), Sanderling (<i>Calidris alba</i>), Bar-tailed Godwit (<i>Limosa lapponica menzibieri</i>), Gull-billed Tern (<i>Gelochelidon nilotica</i>), Osprey (<i>Pandion cristatus</i>), Caspian Tern (<i>Hydroprogne caspia</i>) and Crested Tern (<i>Thalasseus bergii</i>). All of these species were either feeding along the beach or loafing. The Gull-billed and Caspian Tern were seen flying along the coastline.</p> <p>This habitat within the survey area is likely to support other migratory species opportunistically and include the Roseate Tern (<i>Sterna dougallii</i>), Fairy Tern (<i>Sterna nebulosa</i>), Common Sandpiper (<i>Actitis hypoleucos</i>), Common Greenshank (<i>Tringa nebulosa</i>), Sharp-tailed Sandpiper (<i>Calidris acuminata</i>), Ruddy Turnstone (<i>Arenaria interpres</i>), Red Knot (<i>Calidris canutus</i>), Lesser Sand Plover (<i>Charadrius mongolus</i>), Grey Plover (<i>Puvialis squatarola</i>), Pacific Golden Plover (<i>Puvialis fulva</i>), Grey-tailed Tattler (<i>Tringa brevipes</i>), Eastern Curlew (<i>Numenius madagascariensis</i>), Whimbrel (<i>Numenius phaeopus</i>). The Common Sandpiper and Common Greenshank were recorded along the Murchison River while undertaking</p>	221.34	5.7%	

Habitat type	Extent in PAA (ha)	% of PAA	Representative Image
<p>regional surveys and are likely to utilise the beach habitats. The Peregrine Falcon may also utilise the area for foraging only.</p> <p>Several oceanic avian species were recorded while undertaking the migratory bird survey, these birds were out to sea but were recorded within a few hundred meters of the coast foraging on the wing. These species included Wedge-tailed Shearwater (<i>Ardenna pacifica</i>) and Wilson's Storm Petrel (<i>Oceanites oceanicus</i>).</p> <p>High Value</p> <p>Limestone hills and Ridgelines</p> <p>Vegetation types</p> <p>– VT08 - Rocky limestone outcropping low hills and ridges</p> <p>Description</p> <p>The formations are usually associated with <i>Melaleuca</i> spp. vegetation types or other low shrubs probably due to the shallow soils and limestone cap rock. Other species associated include <i>Acacia</i>, <i>Eremophila</i>, <i>Grevilla</i>, <i>Hakea</i>, and <i>Borja</i> and an abundance of grasses and herbs. The environment had areas of good ground covers, litter and debris but lacked large logs due to vegetation present. This habitat appeared particularly use by feral goats and pigs with noticeable grazing present and large areas where rocks and surface soils were ploughed by pigs. However despite the disturbances the habitat provides a range of cover to fauna species of outcropping with exfoliating rock, crevices and large rocks.</p> <p>Numerous reptile species were recorded in this habitat and include Soft Spiny-tailed Gecko (<i>Strophurus spinigerus</i>), Western Netted Dragon (<i>Ctenophorus reticulata</i>) and Yellow-faced Whipsnake (<i>Demansia reticulatus</i>). While mammals such as Sandy Inland Mouse (<i>Pseudomys hermannsburgensis</i>) were also common.</p> <p>Conservation significant fauna</p> <p>The Malleefowl was recorded in this habitat type consisting of inactive and active mounds. Mounds however on taller ridgelines appeared all inactive possibly due to feral species disturbance. Peregrine Falcon may also utilise these areas for foraging. The Gilled Slender Blue-tongue (<i>Cyclodomorphus branchialis</i>) may utilise this habitat despite none recorded during the surveys. The Chuditch (<i>Dasyurus geoffroi</i>) may also periodically utilise this habitat due to the denning capabilities of limestone outcropping and capping.</p> <p>High Value -provides shelter and breeding sites for habitat specialist species of conservation significance.</p>	1,331.34	34.3%	

Habitat type	Extent in PAA (ha)	% of PAA	Representative Image
<p>Clay Pans/ Lake Culcurdoo</p> <p>VT30 – (CoMRdTTTd) <i>Casuarina obesa</i> isolated trees over <i>Maireana tomentosa</i>, <i>Rhagodia drummondii</i>, <i>Tecticornia indica</i> and <i>Threlkeldia diffusa</i> chenopod open shrubland on seasonal claypan</p> <p>VT31 – (AveEPa) <i>Austrostipa variabilis</i>, <i>Eragrostis dielsii</i> and *<i>Pentameris airoides</i> subsp. <i>airoides</i> tussock grassland on brown heavy clay on large claypan system (Lake Culcurdoo)</p> <p>VT32 (Ec) <i>Eucalyptus camaldulensis</i> open woodland on white/cream sand near drainage clay pans</p> <p>Description</p> <p>Numerous small clay pans are scattered throughout the survey area. Additionally Lake Culcurdoo is in the central region and runs north /south. The clay pans and Lake Culcurdoo all show a level of historical disturbance from clearing, water point activity (including wells, old troughs, yards) as well as dams and tracks. These areas have weeds and grasses present and demonstrated high use by goats and native species like Western Grey Kangaroo (<i>Macropus fuliginosus</i>), Common Wallaroo (<i>Osphranter robustus</i>) and Emu (<i>Dromaius novaehollandiae</i>). This habitat comprise a relatively small portion of the Survey Area. The habitat comprised a mix of soils from fine sands or a layer of heavy loam with an over storey dominated by hardy, low and tall shrub species (primarily <i>Acacia</i> sp.) with herbs and grasses (mostly weeds). The dams - surface water along Lake Culcurdoo appeared to have some water present for most of the year and used as a drinking source for pastoral and native animals. As such in these areas bovine grazing (showing signs of heavy grazing, soil compaction and trampling) noticeably impacted the surrounding habitats. Being an open habitat birds such as Banded Lapwing (<i>Vanellus tricolor</i>) and Australasian Pipit (<i>Anthus novaeseelandiae</i>) were recorded breeding with use also recorded by White-fronted Chat (<i>Ephianura albifrons</i>) and Magpie-lark (<i>Gallinula cyanoleuca</i>). Water retention also supports frogs such as Western Banjo Frog (<i>Limnodynastes dorsalis</i>), Crawling Toadlet (<i>Pseudophryne guentheri</i>) and Humming Frog (<i>Neobatrachus pelobatoideus</i>). Other disturbances on Lake Culcurdoo include Gee Gei outcamp with historical yards and homestead. No fire was recorded in this habitat.</p> <p>Conservation significant fauna</p> <p>No conservation significant fauna were recorded in this habitat however some Zuytdorp Worm Slider (<i>Lerista humphriesi</i>) historical records are present in the surrounding supportive habitat. The Peregrine Falcon may also utilise these areas for foraging.</p> <p>Seasonally after large rain events migratory birds may utilise portions of this habitat if suitable. Areas that inundate including the dams may be utilised as required.</p> <p>Low Value</p>	1.11	0.03%	

Habitat type	Extent in PAA (ha)	% of PAA	Representative Image
Cleared/Farmland Description Cleared areas including tracks, tank infrastructure and farmland, some scattered native shrubs/trees over weeds. Habitat value: Low to negligible	10.29	0.3	

3.3.2 Fauna diversity

The *NatureMap* (DBCA 2007-) database identified 73 species previously recorded within a 5 km buffer surrounding the PAA, forming a desktop study area. This total comprised three amphibians, one bird, 33 invertebrates, six mammal and 30 reptile species.

3.3.3 Significant fauna

The *NatureMap* (DBCA 2007) database and the EPBC Act PMST, considering the PAA and a 5 km buffer (**Error! Reference source not found.**), identified the presence/potential presence of 42 conservation significant fauna. Of the 42 conservation significant species identified, 16 were marine species that are highly unlikely to utilise the terrestrial environment within the PAA and have therefore been ruled out of potentially occurring. This results in 26 conservation significant species potentially occurring within the PAA based off the desktop assessment.

The desktop assessment identified:

- 24 species listed as Threatened under the EPBC Act
- Two species listed at Priority 3 under the BC Act

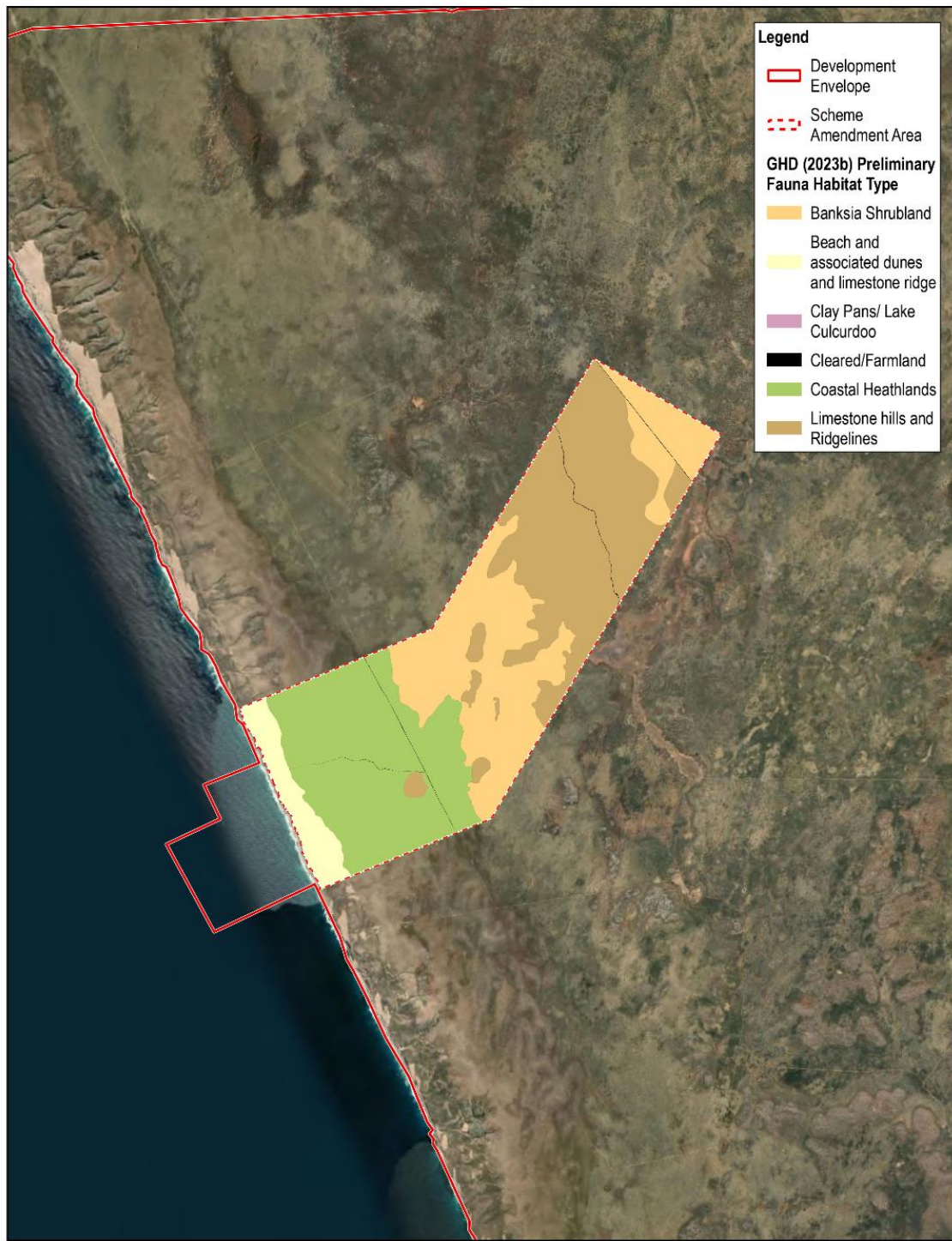
Preliminary results from the GHD (2023b) detailed survey of the DE, indicated that an additional eight conservation significant species may occur within the PAA, bringing the total of potentially occurring conservation significant species to 34. A likelihood of occurrence assessment of these conservation significant fauna species was undertaken (**Error! Reference source not found.**), with a summary is provided in Table 7.

Of the 34 conservation significant taxa potentially occurring, 17 are considered known or likely to occur within the PAA. The majority of these species (10) are migratory birds that utilise the beaches and coastal habitat for foraging.

Table 7 Preliminary likelihood of occurrence assessment (GHD 2023b)

Taxa	Common Name	Status		Likelihood of occurrence within the project area
		BC Act	EPBC Act	
<i>Ardeanna pacifica</i>	Wedge-tailed Shearwater	MI	MI	Known. Recorded during the GHD (2023b) survey.
<i>Calidris alba</i>	Sanderling	MI	MI	Known. Recorded during the GHD (2023b) survey.
<i>Calidris canutus</i>	Red Knot	EN	EN & MI	Likely. There is suitable habitat within the PAA.
<i>Calidris ferruginea</i>	Curlew Sandpiper	CR	CR & MI	Likely. The nearest record is at Chinaman's Rock Lookout 35 km south of the Survey Area.
<i>Calidris ruficollis</i>	Red-necked stint	MI	MI	Known. Recorded during the GHD (2023b) survey.
<i>Charadrius leschenaultii</i>	Greater sand plover	VU	VU & MI	Known. Recorded during the GHD (2023b) survey.
<i>Gelochelidon nilotica</i>	Gull-billed tern	MI	MI	Known. Recorded during the GHD (2023b) survey.
<i>Limosa lapponica</i>	Bar-tailed godwit	MI	MI	Known. Recorded using coastal habitat.
<i>Limosa lapponica menzbieri</i>	Northern Siberian Bar-tailed Godwit, Russkoye Bar-tailed Godwit	CR	CR	Likely. There is suitable habitat within the Survey Area on the coastal strip.
<i>Numenius madagascariensis</i>	Eastern curlew	CR	CR & MI	Likely. There is suitable habitat within the Survey Area on the coastal strip and the closest known record is 45 km east of the Survey Area.
<i>Oceanites oceanicus</i>	Wilson's storm-petrel	MI	MI	Known. Recorded during the GHD (2023b) survey.

Taxa	Common Name	Status		Likelihood of occurrence within the project area
		BC Act	EPBC Act	
<i>Pandion haliaetus</i>	Eastern Osprey	MI	MI	Known. Recorded during the GHD (2023b) survey.
<i>Sternula nereis nereis</i>	Australian Fairy Tern	VU	VU	Likely. There is suitable habitat within the Survey Area on the coastal strip and the species has been identified from database searches as being in the Survey Area.
<i>Thalasseus bergii</i>	Crested tern	MI	MI	Known. Recorded during the GHD (2023b) survey.
<i>Dasyurus geoffroii</i>	Chuditch, Western Quoll	VU	VU	Likely. There are known records of approximately 9 km south of the Survey Area within the Kalbarri gorge system. The species has also been recorded from Eurady Station to the east and Hamelin Station to the north.
<i>Lerista humphriesi</i>	Taper-tailed West Coast slider (Murchison River)	P3	-	Known. Recorded during the GHD (2023b) survey.
<i>Idiosoma arenaceum</i>	Geraldton Sandplain shield-backed trapdoor spider	P3	-	Likely. The species has been trapped previously in the northern portion of the DE. The species has a moderately widespread distribution in Geraldton north to Zuytdorp (Rix <i>et. al</i> 2018)



Paper Size ISO A4
0 1 2 3 4
Kilometers

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50



Murchison Hydrogen Renewables Pty Ltd
Murchison Green Hydrogen Project

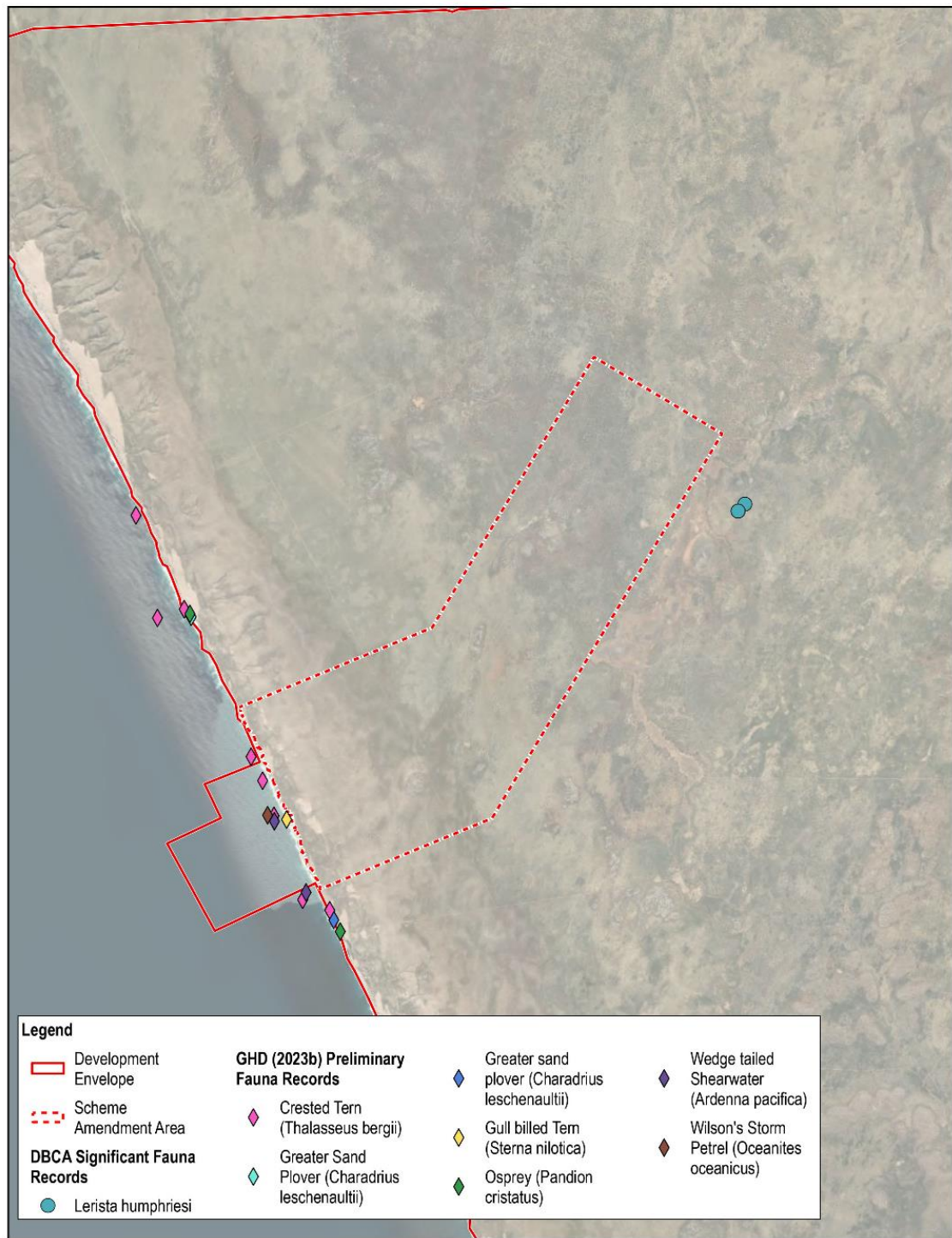
Project No. 12553823
Revision No. 0
Date 26/06/2023

Preliminary Fauna Habitat Types

FIGURE 7

D:\611\2663823\GIS\NewStructure\003_Working\ECO-Ecology\ECO_002_SchemeAmendment\PIA\ECO_002_SchemeAmendment\PIA.aprx
Print date: 26 Jun 2023 - 15:19

Data source: World Imagery: Earthstar Geographics. Created by: saschilla



Paper Size ISO A4
0 1 2 3 4
Kilometers

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50



Murchison Hydrogen Renewables Pty Ltd
Murchison Green Hydrogen Project

Conservation Significant
Fauna Locations

Project No. 12553823
Revision No. 0
Date 26/06/2023

FIGURE 8

D:\16112563823\GIS\NewStudies\003_Working\ECO-Ecology\ECO_002_SchemeAmendment\PIA\ECO_002_SchemeAmendment\PIA.aprx
Print date: 26 Jun 2023 - 10:32

Data source: World Imagery: Earthstar Geographics. Created by: saschilla

3.4 Inland Waters

Hydrological aspects for the PAA are summarised in Table 8.

Table 8 Hydrology aspects within the PAA

Aspect	Details	Results
Groundwater Areas	Groundwater areas proclaimed under the RIWI Act	Gascoyne Groundwater Area
Surface Water Areas	Surface water areas proclaimed under the RIWI Act	None present
Irrigation District	Irrigation Districts proclaimed under the RIWI Act	None present
Rivers	Rivers proclaimed under the RIWI Act	None present
Public Drinking Water Source Areas (PDWSA)	PDWSA is a collective term used for the description of Water Reserves, Catchment Areas and Underground Pollution Control Areas declared (gazetted) under the provisions of the Metropolitan Water Supply, Sewage and Drainage Act 1909 or the Country Area Water Supply Act 1947	None present
Waterways Conservation Areas	Areas proclaimed under the Waterway Conservation Act 1976.	None present

3.4.1 Groundwater

The PAA falls within the Gascoyne Groundwater Area, proclaimed under the *Rights in Water and Irrigation Act 1914* (RIWI Act). No groundwater investigations have been undertaken within the PAA however online records for groundwater within the DE exist through the Water Information Reporting (WIR) system, maintained by the Western Australian Department of Water and Environmental Regulation (DWER). The database has records for nine historical water bores drilled within the DE and one additional bore north of the DE. Each of the bores are reported with a date that varies during the period of 1935 to 1938.

Drilled bore depths were in the range 93.3 m to 163.1 m below ground level (bgl). Depths to water are indicated for seven of the ten bores as occurring at the time of drilling below depths in the range 79 mbgl to 139 mbgl. There are indications in the drilling notes that water was only recovered from isolated zones in the ground profile at some of the bore locations. Two of the other three boreholes for which water depths are not provided do not indicate that water was encountered. The drilling notes explicitly state that water was not encountered within one of the bores, which was drilled to 102 mbgl. For those bores for which water quality observations were recorded, the water was generally reported to be "too salty" for human consumption or for other uses such as irrigation.

3.4.2 Surface water and drainage

The PAA is not located within a Surface Water Area, Irrigation District or River proclaimed under the RIWI Act. No rivers or surface water bodies intersect the PAA.

3.4.3 Wetlands

No Wetlands of International Importance (Ramsar) or Nationally Important Wetlands intersect the PAA. The PAA also does not intersect any Geomorphic Wetlands.

3.5 Social Surroundings

3.5.1 Aboriginal heritage

Murchison Hydrogen Renewables and the Traditional Owners have a well-established relationship and have been engaging now for more than two years in respect of the Project. Murchison Hydrogen Renewables and the Traditional Owners are well progressed in their engagement and are currently progressing an Indigenous Land Use Agreement (ILUA) and Aboriginal Heritage Agreement. The ILUA will include business, employment, and training opportunities for the aboriginal groups relevant to the project area.

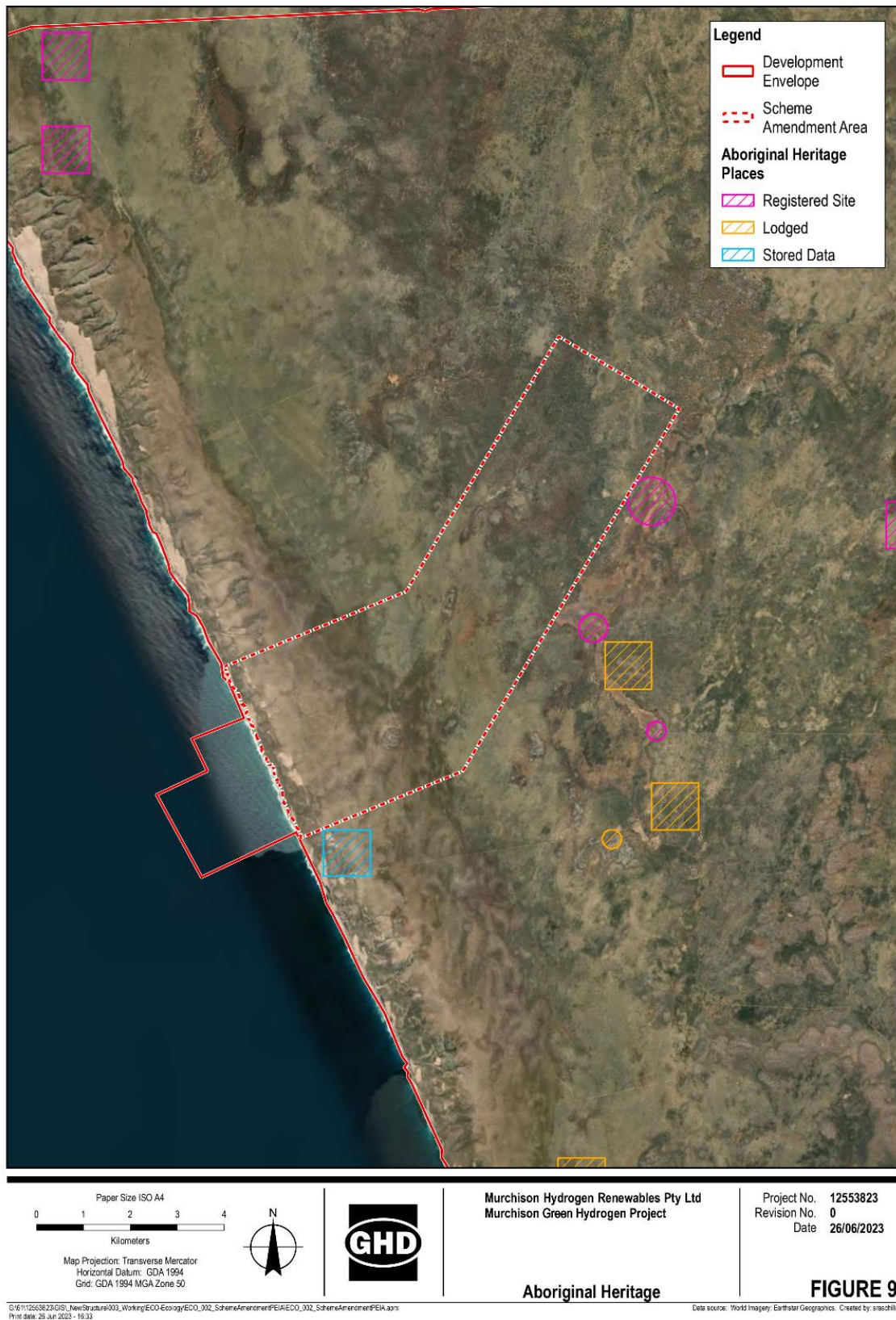
A review of the Aboriginal Heritage Inquiry System (DPLH 2023, **Error! Reference source not found.**) has confirmed that no 'Registered' Aboriginal Sites are found within the PAA. No 'Other Heritage Places' have been recorded within the PAA. Two Registered Aboriginal Sites are within a 1 km search area surrounding the PAA, as shown in Figure 9.

Detailed archaeological and ethnographic Aboriginal heritage surveys will be undertaken across the DE, inclusive of the PAA, prior to ground disturbance works, in consultation with and together with the Traditional Owners and determined native title owners.

3.5.2 European heritage

The Shark Bay World and National Heritage Area is located 11.5 km north of the PAA. Shark Bay's waters, islands and peninsulas cover a large area of approximately 2.2 million ha, 70% of which are marine waters. The PAA will not directly impact on any of the values of this World/National Heritage Area.

Desktop research indicates that there are no known sites within the DE that have State or Local heritage status (GoWA 2023).



4. References

- Bamford M., D. Watkins, W. Bancroft, G. Tischler & J. Wahl (2008). Migratory Shorebirds of the East Asian - Australasian Flyway: Population estimates and internationally important sites. [Online]. Canberra, ACT: Department of the Environment, Water, Heritage and the Arts, Wetlands International-Oceania. Available from: <http://www.environment.gov.au/biodiversity/migratory/publications/shorebirds-east-asia.html>
- Department of Planning, Lands and Heritage (DPLH) 2023, Aboriginal Heritage Inquiry System, retrieved March 24th 2023 from <https://espatial.dplh.wa.gov.au/AHIS/index.html?viewer=AHIS>.
- EPA 2016, Technical Guidance Flora and Vegetation Surveys for Environmental Impact Assessment, The Government of Western Australia.
- GHD 2023a, Murchison Hydrogen Renewables Project, Flora and vegetation survey DRAFT, unpublished report for Murchison Hydrogen Renewables Pty Ltd.
- GHD 2023b, Murchison Hydrogen Renewables Project, Fauna assessment DRAFT, unpublished report for Murchison Hydrogen Renewables Pty Ltd.
- GoWA 2017a - Ramsar Sites (DBCA-010) - Datasets - data.wa.gov.au
- GoWA 2017b - DBCA - Legislated Lands and Waters (DBCA-011) - Datasets - data.wa.gov.au
- GoWA 2017c - DBCA - Lands of Interest (DBCA-012) - Datasets - data.wa.gov.au
- GoWA 2017d - Geomorphic Wetlands, Swan Coastal Plain (DBCA-019) - Datasets - data.wa.gov.au
- GoWA 2017e - Threatened and Priority Flora (DBCA-036) - Datasets - data.wa.gov.au
- GoWA 2017f - Threatened Ecological Communities (DBCA-038) - Datasets - data.wa.gov.au
- GoWA 2018a - Directory of Important Wetlands in Australia - Western Australia (DBCA-045) - Datasets - data.wa.gov.au
- GoWA 2018b - Public Drinking Water Source Areas (DWER-033) - Datasets - data.wa.gov.au
- GoWA 2018c - RIWI Act, Groundwater Areas (DWER-034) - Datasets - data.wa.gov.au
- GoWA 2018d - RIWI Act, Rivers (DWER-036) - Datasets - data.wa.gov.au
- GoWA 2018e - RIWI Act, Surface Water Areas and Irrigation Districts (DWER-037) - Datasets - data.wa.gov.au
- GoWA 2018f - Clearing Regulations - Environmentally Sensitive Areas (DWER-046) - Datasets - data.wa.gov.au
- GoWA 2018g - Waterways Conservation Act Management Areas (DWER-072) - Datasets - data.wa.gov.au
- GoWA 2019a - DBCA Statewide Vegetation Statistics – Datasets - data.wa.gov.au
- GoWA 2019b - Aboriginal Heritage Places (DPLH-001) - Datasets - data.wa.gov.au
- GoWA 2019c - Heritage Council WA - State Register (DPLH-006) - Datasets - data.wa.gov.au
- GoWA 2019d - Heritage Council WA - Local Heritage Survey (DPLH-008) - Datasets - data.wa.gov.au
- GoWA 2019e - Region Scheme - Zones and Reserves (DPLH-023) - Datasets - data.wa.gov.au
- GoWA 2019f - Local Planning Scheme - Zones and Reserves (DPLH-071) - Datasets - data.wa.gov.au
- GoWA 2020 - Native Vegetation Extent (DPIRD-005) - Datasets - data.wa.gov.au
- GoWA 2023 - Local Government Area (LGA) Boundaries (LGATE-233) - Datasets - data.wa.gov.au
- Keighery, B.J. (1994). Bushland Plant Survey: a Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc.), Nedlands, Western Australia.

Appendices

Appendix A

Desktop Search Results – PMST / NatureMap



Australian Government

Department of Climate Change, Energy,
the Environment and Water

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Please see the caveat for interpretation of information provided here.

Report created: 23-Mar-2023

[Summary](#)

[Details](#)

[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

Summary

Matters of National Environment Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the [Administrative Guidelines on Significance](#).

World Heritage Properties:	1
National Heritage Places:	1
Wetlands of International Importance (Ramsar)	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	1
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	42
Listed Migratory Species:	44

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <https://www.dcceew.gov.au/parks-heritage/heritage>

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Lands:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	62
Whales and Other Cetaceans:	13
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	1
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have

State and Territory Reserves:	2
Regional Forest Agreements:	None
Nationally Important Wetlands:	None
EPBC Act Referrals:	1
Key Ecological Features (Marine):	None
Biologically Important Areas:	4
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

World Heritage Properties		[Resource Information]	
Name	State	Legal Status	Buffer Status
Shark Bay, Western Australia	WA	Declared property	In buffer area only

National Heritage Places		[Resource Information]	
Name	State	Legal Status	Buffer Status
Natural			
Shark Bay, Western Australia	WA	Listed place	In buffer area only

Commonwealth Marine Area		[Resource Information]
Approval is required for a proposed activity that is located within the Commonwealth Marine Area which has, will have, or is likely to have a significant impact on the environment. Approval may be required for a proposed action taken outside a Commonwealth Marine Area but which has, may have or is likely to have a significant impact on the environment in the Commonwealth Marine Area.		
Feature Name		Buffer Status
EEZ and Territorial Sea		In buffer area only

Listed Threatened Species		[Resource Information]	
Status of Conservation Dependent and Extinct are not MNES under the EPBC Act. Number is the current name ID.			
Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			
Anous tenuirostris melanops			
Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris canutus			
Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area	In feature area
Calidris ferruginea			
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Diomedea amsterdamensis			
Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area	In feature area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Limosa lapponica menzbieri Northern Siberian Bar-tailed Godwit, Russkoye Bar-tailed Godwit [86432]	Critically Endangered	Species or species habitat may occur within area	In feature area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In feature area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area
Pterodroma mollis Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area	In feature area
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche cauta Shy Albatross [89224]	Endangered	Species or species habitat may occur within area	In feature area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In feature area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area	In feature area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In feature area
Zanda latirostris listed as Calyptorhynchus latirostris Carnaby's Black Cockatoo, Short-billed Black-cockatoo [87737]	Endangered	Species or species habitat likely to occur within area	In feature area
FISH			
Thunnus maccoyii Southern Bluefin Tuna [69402]	Conservation Dependent	Species or species habitat likely to occur within area	In feature area
MAMMAL			
Balaenoptera borealis Sei Whale [34]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In feature area
Balaenoptera physalus Fin Whale [37]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Dasyurus geoffroii Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat may occur within area	In feature area
Eubalaena australis Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Macroderma gigas Ghost Bat [174]	Vulnerable	Species or species habitat may occur within area	In feature area
PLANT			
Caladenia barbarella Small Dragon Orchid, Common Dragon Orchid [68686]	Endangered	Species or species habitat may occur within area	In feature area
Caladenia hoffmanii Hoffman's Spider-orchid [56719]	Endangered	Species or species habitat likely to occur within area	In feature area
Eucalyptus beardiana Beard's Mallee [18933]	Vulnerable	Species or species habitat may occur within area	In buffer area only
REPTILE			
Aipysurus foliosquama Leaf-scaled Seasnake [1118]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area	In feature area
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In feature area
Egernia stokesii badia Western Spiny-tailed Skink, Baudin Island Spiny-tailed Skink [64483]	Endangered	Species or species habitat may occur within area	In feature area
Natator depressus Flatback Turtle [59257]	Vulnerable	Species or species habitat known to occur within area	In feature area
SHARK			
Carcharias taurus (west coast population) Grey Nurse Shark (west coast population) [68752]	Vulnerable	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area	In feature area
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In feature area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In feature area
Sphyrna lewini Scalloped Hammerhead [85267]	Conservation Dependent	Species or species habitat likely to occur within area	In feature area

SPIDER

Idiosoma nigrum Shield-backed Trapdoor Spider, Black Rugose Trapdoor Spider [66798]	Vulnerable	Species or species habitat known to occur within area	In feature area
--	------------	---	-----------------

Listed Migratory Species

[Resource Information]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			
Anous stolidus Common Noddy [825]		Species or species habitat may occur within area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
Ardenna carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Species or species habitat likely to occur within area	In feature area
Diomedea amsterdamensis Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area	In feature area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat likely to occur within area	In feature area
Hydroprogne caspia Caspian Tern [808]		Foraging, feeding or related behaviour known to occur within area	In feature area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In feature area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area	In feature area
Onychoprion anaethetus Bridled Tern [82845]		Foraging, feeding or related behaviour likely to occur within area	In feature area
Phaethon lepturus White-tailed Tropicbird [1014]		Species or species habitat may occur within area	In feature area
Sternula albifrons Little Tern [82849]		Species or species habitat may occur within area	In feature area
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat may occur within area	In feature area
Thalassarche cauta Shy Albatross [89224]	Endangered	Species or species habitat may occur within area	In feature area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In feature area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In feature area
Migratory Marine Species			
Balaenoptera borealis Sei Whale [34]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In feature area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In feature area
Balaenoptera physalus Fin Whale [37]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Carcharhinus longimanus Oceanic Whitetip Shark [84108]		Species or species habitat may occur within area	In feature area
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area	In feature area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area	In feature area
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In feature area
Eubalaena australis as Balaena glacialis australis Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Lamna nasus Porbeagle, Mackerel Shark [83288]		Species or species habitat may occur within area	In feature area
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In feature area
Mobula alfredi as Manta alfredi Reef Manta Ray, Coastal Manta Ray [90033]		Species or species habitat known to occur within area	In feature area
Mobula birostris as Manta birostris Giant Manta Ray [90034]		Species or species habitat may occur within area	In feature area
Natator depressus Flatback Turtle [59257]	Vulnerable	Species or species habitat known to occur within area	In feature area
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area	In feature area
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In feature area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In feature area
Migratory Terrestrial Species			
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat likely to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat may occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area
Pandion haliaetus Osprey [952]		Species or species habitat likely to occur within area	In buffer area only

Other Matters Protected by the EPBC Act

Listed Marine Species	[Resource Information]		
Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat likely to occur within area	In feature area
Anous stolidus Common Noddy [825]		Species or species habitat may occur within area	In feature area
Anous tenuirostris melanops Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Ardenna carneipes as Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Species or species habitat likely to occur within area	In feature area
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area overfly marine area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Chalcites osculans as Chrysococcyx osculans Black-eared Cuckoo [83425]		Species or species habitat likely to occur within area overfly marine area	In feature area
Diomedea amsterdamensis Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area	In feature area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat likely to occur within area	In feature area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area	In feature area
Hydroprogne caspia as Sterna caspia Caspian Tern [808]		Foraging, feeding or related behaviour known to occur within area	In feature area
Larus pacificus Pacific Gull [811]		Foraging, feeding or related behaviour known to occur within area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat may occur within area	In feature area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In feature area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area	In feature area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area overfly marine area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Onychoprion anaethetus as Sterna anaethetus Bridled Tern [82845]		Foraging, feeding or related behaviour likely to occur within area	In feature area
Pandion haliaetus Osprey [952]		Species or species habitat likely to occur within area	In buffer area only
Phaethon lepturus White-tailed Tropicbird [1014]		Species or species habitat may occur within area	In feature area
Pterodroma mollis Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Puffinus assimilis Little Shearwater [59363]		Foraging, feeding or related behaviour known to occur within area	In feature area
Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area overfly marine area	In feature area
Stercorarius skua as Catharacta skua Great Skua [823]		Species or species habitat may occur within area	In buffer area only
Sternula albifrons as Sterna albifrons Little Tern [82849]		Species or species habitat may occur within area	In feature area
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat may occur within area	In feature area
Thalassarche cauta Shy Albatross [89224]	Endangered	Species or species habitat may occur within area	In feature area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area	In feature area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In feature area
Fish			
Campichthys galei Gale's Pipefish [66191]		Species or species habitat may occur within area	In feature area
Choeroichthys suillus Pig-snouted Pipefish [66198]		Species or species habitat may occur within area	In feature area
Festucalex scalaris Ladder Pipefish [66216]		Species or species habitat may occur within area	In feature area
Filicampus tigris Tiger Pipefish [66217]		Species or species habitat may occur within area	In feature area
Halicampus brocki Brock's Pipefish [66219]		Species or species habitat may occur within area	In feature area
Haliichthys taeniophorus Ribbioned Pipehorse, Ribbioned Seadragon [66226]		Species or species habitat may occur within area	In feature area
Hippocampus angustus Western Spiny Seahorse, Narrow-bellied Seahorse [66234]		Species or species habitat may occur within area	In feature area
Hippocampus histrix Spiny Seahorse, Thorny Seahorse [66236]		Species or species habitat may occur within area	In feature area
Hippocampus planifrons Flat-face Seahorse [66238]		Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hippocampus trimaculatus Three-spot Seahorse, Low-crowned Seahorse, Flat-faced Seahorse [66720]		Species or species habitat may occur within area	In feature area
Lissocampus fatiloquus Prophet's Pipefish [66250]		Species or species habitat may occur within area	In feature area
Nannocampus subosseus Bonyhead Pipefish, Bony-headed Pipefish [66264]		Species or species habitat may occur within area	In feature area
Solegnathus lettiensis Gunther's Pipehorse, Indonesian Pipefish [66273]		Species or species habitat may occur within area	In feature area
Solenostomus cyanopterus Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183]		Species or species habitat may occur within area	In feature area
Stigmatopora argus Spotted Pipefish, Gulf Pipefish, Peacock Pipefish [66276]		Species or species habitat may occur within area	In feature area
Syngnathoides biaculeatus Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279]		Species or species habitat may occur within area	In feature area
Trachyrhamphus bicoarctatus Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280]		Species or species habitat may occur within area	In feature area
Reptile			
Aipysurus foliosquama Leaf-scaled Seasnake [1118]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Aipysurus pooleorum Shark Bay Seasnake [66061]		Species or species habitat may occur within area	In feature area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In feature area
Disteira kingii Spectacled Seasnake [1123]		Species or species habitat may occur within area	In feature area
Disteira major Olive-headed Seasnake [1124]		Species or species habitat may occur within area	In feature area
Natator depressus Flatback Turtle [59257]	Vulnerable	Species or species habitat known to occur within area	In feature area
Pelamis platurus Yellow-bellied Seasnake [1091]		Species or species habitat may occur within area	In feature area

Whales and Other Cetaceans		[Resource Information]	
Current Scientific Name	Status	Type of Presence	Buffer Status
Mammal			
Balaenoptera acutorostrata Minke Whale [33]		Species or species habitat may occur within area	In feature area
Balaenoptera borealis Sei Whale [34]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In feature area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In feature area

Current Scientific Name	Status	Type of Presence	Buffer Status
Balaenoptera physalus Fin Whale [37]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Delphinus delphis Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area	In feature area
Eubalaena australis Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area	In feature area
Grampus griseus Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area	In feature area
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In feature area
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area	In feature area
Stenella attenuata Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area	In feature area
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area	In feature area
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area	In feature area
Australian Marine Parks		[Resource Information]	
Park Name	Zone & IUCN Categories		Buffer Status
Abrolhos	Multiple Use Zone (IUCN VI)		In buffer area only

Extra Information

State and Territory Reserves		[Resource Information]	
Protected Area Name	Reserve Type	State	Buffer Status
Part Murchison house	NRS Addition - Gazettal in Progress	WA	In feature area
Zuytdorp	Nature Reserve	WA	In buffer area only

EPBC Act Referrals		[Resource Information]		
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area

Biologically Important Areas			
Scientific Name	Behaviour	Presence	Buffer Status
Seabirds			
Ardeanna pacifica			
Wedge-tailed Shearwater [84292]	Breeding	Known to occur	In feature area
Puffinus assimilis tunneyi			
Little Shearwater [59363]	Foraging (in high numbers)	Known to occur	In feature area

Whales				
Balaenoptera musculus brevicauda				
Pygmy Blue Whale [81317]	Distribution	Known to occur	In feature area	
Megaptera novaeangliae				
Humpback Whale [38]	Migration (north and south)	Known to occur	In feature area	

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data are available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species

Threatened, migratory and marine species distributions have been discerned through a variety of methods. Where distributions are well known and if time permits, distributions are inferred from either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc.) together with point locations and described habitat; or modelled (MAXENT or BIOCLIM habitat modelling) using

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded
- seals which have only been mapped for breeding sites near the Australian continent

The breeding sites may be important for the protection of the Commonwealth Marine environment.

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [Office of Environment and Heritage, New South Wales](#)
- [Department of Environment and Primary Industries, Victoria](#)
- [Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [Department of Environment, Water and Natural Resources, South Australia](#)
- [Department of Land and Resource Management, Northern Territory](#)
- [Department of Environmental and Heritage Protection, Queensland](#)
- [Department of Parks and Wildlife, Western Australia](#)
- [Environment and Planning Directorate, ACT](#)
- [Birdlife Australia](#)
- [Australian Bird and Bat Banding Scheme](#)
- [Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [Museum Victoria](#)
- [Australian Museum](#)
- [South Australian Museum](#)
- [Queensland Museum](#)
- [Online Zoological Collections of Australian Museums](#)
- [Queensland Herbarium](#)
- [National Herbarium of NSW](#)
- [Royal Botanic Gardens and National Herbarium of Victoria](#)
- [Tasmanian Herbarium](#)
- [State Herbarium of South Australia](#)
- [Northern Territory Herbarium](#)
- [Western Australian Herbarium](#)
- [Australian National Herbarium, Canberra](#)
- [University of New England](#)
- [Ocean Biogeographic Information System](#)
- [Australian Government, Department of Defence](#)
- [Forestry Corporation, NSW](#)
- [Geoscience Australia](#)
- [CSIRO](#)
- [Australian Tropical Herbarium, Cairns](#)
- [eBird Australia](#)
- [Australian Government – Australian Antarctic Data Centre](#)
- [Museum and Art Gallery of the Northern Territory](#)
- [Australian Government National Environmental Science Program](#)
- [Australian Institute of Marine Science](#)
- [Reef Life Survey Australia](#)
- [American Museum of Natural History](#)
- [Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the [Contact us](#) page.

[© Commonwealth of Australia](#)

Department of Climate Change, Energy, the Environment and Water
GPO Box 3090
Canberra ACT 2601 Australia
+61 2 6274 1111

COUNT KINGDOM	CLASS	TAXON	CONS	Total
Animalia	AMPHI	Arenophryne xiphorhyncha	(blank)	41
		Neobatrachus pelobatoides	(blank)	2
		Pseudophryne guentheri	(blank)	1
	BIRD	Larus novaehollandiae subsp. novaehollandiae	(blank)	2
	INVERT	Amblyomma triguttatum	(blank)	3
		Araneus eburneiventris	(blank)	2
		Araneus senicaudatus	(blank)	1
		Argiope protensa	(blank)	3
		Asadipus phaleratus	(blank)	4
		Austracantha minax	(blank)	1
		Backobourkia heroine	(blank)	1
		Bigenditia zuytdorp	(blank)	2
		Cercophonius granulosus	(blank)	2
		Cryptoerithus halli	(blank)	1
		Cryptoerithus quobba	(blank)	1
		Dingosa murata	(blank)	2
		Dingosa serrata	(blank)	1
		Euasteron carnarvon	(blank)	4
		Hoggicosa alfi	(blank)	1
		Idiosoma nigrum	EN	11
		Lamponina scutata	(blank)	1
		Lycosa godeffroyi	(blank)	1
		Masasteron sampeyae	(blank)	2
		Meedo harveyi	(blank)	4
		Mituliodon tarantulinus	(blank)	2
		Molycrion vokes	(blank)	3
		Myndra bicincta	(blank)	1
		Nephila edulis	(blank)	1
		Nicodamus mainae	(blank)	2
		Prodidomus woodleigh	(blank)	1
		Pseudolampona boree	(blank)	1
		Scolopendra laeta	(blank)	1
		Scolopendra morsitans	(blank)	1
		Spinasteron westi	(blank)	7
		Tetragnatha nitens	(blank)	1
		Trichocyclops nigropunctatus	(blank)	9
		Urodacus mckenziei	(blank)	5
	MAMMAL	Megaptera novaeangliae	CD & MI	4
		Notomys alexis	(blank)	1
		Pseudomys albocinereus	(blank)	3
		Sminthopsis dolichura	(blank)	2
		Sminthopsis granulipes	(blank)	2
		Tarsipes rostratus	(blank)	5
	REPTILE	Crenadactylus ocellatus subsp. horni	(blank)	1
		Cryptoblepharus buechananii	(blank)	2
		Ctenophorus adelaidensis	(blank)	1
		Ctenophorus maculatus subsp. maculatus	(blank)	2
		Ctenotus australis	(blank)	3

COUNT				
KINGDOM	CLASS	TAXON	CONS	Total
Animalia	REPTILE	Ctenotus fallens	(blank)	3
		Cyclodomorphus celatus	(blank)	9
		Delma australis	(blank)	2
		Diplodactylus ornatus	(blank)	1
		Gehyra variegata	(blank)	6
		Lerista elegans	(blank)	31
		Lerista humphriesi	P3	9
		Lerista kendricki	(blank)	5
		Lerista lineopunctulata	(blank)	11
		Lerista planiventralis subsp. decora	(blank)	6
		Lerista praepedita	(blank)	10
		Lerista sp.	(blank)	1
		Lialis burtonis	(blank)	2
		Lucasium alboguttatum	(blank)	6
		Menetia greyii	(blank)	7
		Menetia surda subsp. cresswelli	(blank)	4
		Morethia lineocellata	(blank)	10
		Neelaps bimaculatus	(blank)	1
		Pletholax gracilis subsp. gracilis	(blank)	1
		Pogona minor subsp. minor	(blank)	4
		Pseudonaja mengdeni	(blank)	1
		Simoselaps littoralis	(blank)	2
		Strophurus spinigerus subsp. spinigerus	(blank)	7
		Tiliqua occipitalis	(blank)	1
		Underwoodisaurus milii	(blank)	1
Plantae	DICOT	Acacia cavealis	(blank)	1
		Acacia ligulata	(blank)	4
		Acacia rostellifera	(blank)	3
		Acacia spathulifolia	(blank)	1
		Alectryon oleifolius subsp. oleifolius	(blank)	1
		Allocasuarina humilis	(blank)	1
		Alternanthera denticulata	(blank)	1
		Alyxia buxifolia	(blank)	3
		Anthocercis ilicifolia subsp. caldariola	(blank)	1
		Anthocercis intricata	P3	1
		Baeckea sp. East Nabawa (M.E. Trudgen MET 21623)	(blank)	1
		Banksia ashbyi	(blank)	1
		Banksia attenuata	(blank)	1
		Banksia borealis subsp. borealis	(blank)	1
		Banksia fraseri	(blank)	1
		Banksia lindleyana	(blank)	2
		Banksia prionotes	(blank)	3
		Banksia sceptrum	(blank)	1
		Beyeria cinerea	(blank)	1
		Beyeria cinerea subsp. borealis	(blank)	1
		Billardiera erubescens	(blank)	1
		Boronia coerulescens	(blank)	1
		Boronia coerulescens subsp. spicata	(blank)	1

COUNT KINGDOM	CLASS	TAXON	CONS	Total
Plantae	DICOT	<i>Boronia purdieana</i>	(blank)	2
		<i>Boronia purdieana</i> subsp. <i>purdieana</i>	(blank)	1
		<i>Brachyscome latisquamea</i>	(blank)	1
		<i>Brachysema aphyllum</i>	(blank)	1
		<i>Calandrinia corrigioloides</i>	(blank)	4
		<i>Calandrinia liniflora</i>	(blank)	2
		<i>Calandrinia polyandra</i>	(blank)	3
		<i>Calothamnus blepharospermus</i>	(blank)	2
		<i>Calothamnus oldfieldii</i>	(blank)	2
		<i>Calothamnus quadrifidus</i>	(blank)	1
		<i>Calothamnus quadrifidus</i> subsp. <i>obtus</i>	(blank)	1
		<i>Calytrix brevifolia</i>	(blank)	2
		<i>Carpobrotus dioica</i>	(blank)	1
		<i>Carpobrotus</i> sp. Thevenard Island (M. White 050)	P3	1
		<i>Cassytha aurea</i>	(blank)	2
		<i>Cassytha aurea</i> var. <i>hirta</i>	(blank)	1
		<i>Cassytha pomiformis</i>	(blank)	3
		<i>Cassytha racemosa</i>	(blank)	2
		<i>Centaurea melitensis</i>	(blank)	2
		<i>Chenopodium gaudichaudianum</i>	(blank)	2
		<i>Clematicissus angustissima</i>	(blank)	2
		<i>Clematis linearifolia</i>	(blank)	1
		<i>Clematis microphylla</i>	(blank)	1
		<i>Commersonia borealis</i>	(blank)	1
		<i>Commersonia densiflora</i>	(blank)	1
		<i>Conospermum microflorum</i>	(blank)	3
		<i>Crassula colorata</i>	(blank)	3
		<i>Cuscuta epithymum</i>	(blank)	2
		<i>Dampiera incana</i>	(blank)	1
		<i>Dampiera incana</i> var. <i>fuscescens</i>	(blank)	1
		<i>Diplolaena grandiflora</i>	(blank)	3
		<i>Diplolaena mollis</i>	(blank)	3
		<i>Dodonaea aptera</i>	(blank)	2
		<i>Drosera menziesii</i> subsp. <i>thysanosepala</i>	(blank)	1
		<i>Drosera prostrata</i>	(blank)	1
		<i>Drosera stolonifera</i> subsp. <i>humilis</i>	(blank)	3
		<i>Drosera stolonifera</i> subsp. <i>stolonifera</i>	(blank)	1
		<i>Drosera thysanosepala</i>	(blank)	1
		<i>Dryandra borealis</i> subsp. <i>borealis</i>	(blank)	2
		<i>Dysphania rhadinostachya</i>	(blank)	1
		<i>Enchylaena tomentosa</i>	(blank)	2
		<i>Eremaea ebracteata</i> var. <i>ebracteata</i>	(blank)	2
		<i>Eremophila glabra</i>	(blank)	1
		<i>Eremophila glabra</i> ssp. <i>Zuytdorp</i> (GJK & NG 518)	(blank)	1
		<i>Eremophila glabra</i> subsp. <i>psammophora</i>	(blank)	2
		<i>Eremophila glabra</i> subsp. <i>tomentosa</i>	(blank)	2
		<i>Erodium cicutarium</i>	(blank)	2
		<i>Erodium cygnorum</i>	(blank)	1

COUNT KINGDOM	CLASS	TAXON	CONS	Total
Plantae	DICOT	Eucalyptus camaldulensis subsp. obtusa	(blank)	1
		Eucalyptus erythrocorys	(blank)	3
		Eucalyptus eudesmioides	(blank)	1
		Eucalyptus pallida	(blank)	2
		Eucalyptus zopherophloia	P4	2
		Euphorbia australis	(blank)	1
		Exocarpos aphyllus	(blank)	1
		Frankenia pauciflora	(blank)	1
		Geleznovia verrucosa	(blank)	3
		Gompholobium tomentosum	(blank)	3
		Goodenia berardiana	(blank)	2
		Grevillea annulifera	(blank)	2
		Grevillea argyrophylla	(blank)	2
		Grevillea biformis subsp. biformis	(blank)	2
		Grevillea pinaster	(blank)	2
		Grevillea preissii	(blank)	3
		Grevillea stenomera	P2	5
		Guichenotia intermedia	(blank)	2
		Guichenotia ledifolia	(blank)	1
		Guichenotia macrantha	(blank)	1
		Hakea candolleana	(blank)	3
		Hakea circumalata	(blank)	1
		Halgania bebrana	(blank)	1
		Haloragis trigonocarpa	(blank)	2
		Hemigenia pimelifolia	(blank)	1
		Hemigenia saligna	P3	1
		Hibbertia conspicua	(blank)	5
		Hibbertia pungens	(blank)	1
		Hibbertia racemosa	(blank)	6
		Hibbertia spicata	(blank)	1
		Hibbertia spicata subsp. spicata	(blank)	2
		Hibbertia subvaginata	(blank)	2
		Hypoestes floribunda	(blank)	1
		Isotropis cuneifolia	(blank)	1
		Isotropis sp. Shark Bay (M.E. Trudgen 7170)	(blank)	2
		Jasminum calcarium	(blank)	1
		Lasiopetalum angustifolium	(blank)	3
		Lasiopetalum oldfieldii	P3	1
		Lasiopetalum oppositifolium	P3	1
		Lepidium biplicatum	P3	1
		Lepidium linifolium	(blank)	1
		Lepidium phlebopetalum	(blank)	2
		Lepidium puberulum	P4	2
		Leucopogon cordifolius	(blank)	5
		Lobelia sp. indet	(blank)	1
		Logania litoralis	(blank)	2
		Lysimachia arvensis	(blank)	1
		Lysinema ciliatum	(blank)	2

COUNT KINGDOM	CLASS	TAXON	CONS	Total
Plantae	DICOT	Malleostemon microphyllus	P2	4
		Malleostemon sp. Cooloomia (Hopper 1353)	(blank)	3
		Melaleuca acerosa	(blank)	3
		Melaleuca aff leiopyxis (GJK & NG 1708	(blank)	1
		Melaleuca aff. nesophila (Beard 6768)	(blank)	1
		Melaleuca cardiophylla	(blank)	1
		Melaleuca conothamnoides	(blank)	1
		Melaleuca leiopyxis	(blank)	2
		Melaleuca scabra	(blank)	4
		Mirbelia sp. Zuytdorp (G.J. Keighery & N. Gibson 1688, P1		1
		Mirbelia sp. Zuytdorp (GJK & NG 1688)	(blank)	1
		Mirbelia spinosa	(blank)	2
		Monotaxis bracteata	(blank)	1
		Monotaxis lurida	(blank)	1
		Myriocephalus appendiculatus	(blank)	1
		Nicotiana occidentalis	(blank)	1
		Olearia axillaris	(blank)	3
		Opercularia spermacoea	(blank)	3
		Parietaria debilis	(blank)	1
		Pembertonia latisquamea	(blank)	2
		Persoonia acicularis	(blank)	3
		Petrophile brevifolia	(blank)	2
		Petrophile conifera	(blank)	1
		Petrophile pilostyla subsp. pilostyla	(blank)	1
		Petrophile semifurcata	(blank)	2
		Phyllanthus calycinus	(blank)	2
		Phyllanthus maderaspatensis	(blank)	1
		Phymatocarpus porphyrocephalus	(blank)	3
		Pimelea angustifolia	(blank)	1
		Pimelea leucantha	(blank)	4
		Pimelea microcephala	(blank)	3
		Pittosporum phillyreoides	(blank)	1
		Pittosporum phylliraeoides	(blank)	1
		Pityrodia oldfieldii	(blank)	2
		Poranthera microphylla	(blank)	2
		Ptilotus divaricatus	(blank)	2
		Ptilotus obovatus	(blank)	1
		Quoya atriplicina	(blank)	2
		Rhagodia latifolia	(blank)	2
		Rhagodia preissii	(blank)	2
		Roepera fruticulosa	(blank)	1
		Rulingia craurophylla	(blank)	1
		Rulingia malvifolia var. borealis	(blank)	1
		Rumex hypogaeus	(blank)	2
		Scaevola canescens	(blank)	1
		Scaevola crassifolia	(blank)	1
		Scaevola nitida	(blank)	1
		Scaevola tomentosa	(blank)	1

COUNT KINGDOM	CLASS	TAXON	CONS	Total
Plantae	DICOT	Scholtzia corrugata	P2	1
		Scholtzia obovata	(blank)	1
		Scholtzia sp. Folly Hill (M.E. Trudgen 12097)	P2	1
		Scholtzia sp. Folly Hill (ME Trudgen 12097)	(blank)	1
		Sida calyxhymentia	(blank)	1
		Solanum lasiophyllum	(blank)	2
		Solanum orbiculatum	(blank)	2
		Sonchus oleraceus	(blank)	1
		Stackhousia sp.	(blank)	1
		Stylidium elongatum	(blank)	3
		Stylidium kalbarriense	(blank)	1
		Stylidium macrocarpum	(blank)	3
		Stylidium repens	(blank)	3
		Stylobasium spathulatum	(blank)	2
		Tetragonia diptera	(blank)	1
		Tetragonia implexicoma	(blank)	3
		Threlkeldia diffusa	(blank)	2
		Thryptomene sp Carrarang (Trudgen 7420)	(blank)	1
		Thryptomene sp. Carrarang (M.E. Trudgen 7420)	P1	1
		Thryptomene sp. indet	(blank)	1
		Trachymene elachocarpa	(blank)	6
		Trachymene pilosa	(blank)	3
		Tripterococcus brunonis	(blank)	1
		Verticordia dichroma var. dichroma	P3	1
		Verticordia lepidophylla	(blank)	1
		Waitzia podolepis	(blank)	1
		Waitzia suaveolens	(blank)	1
		Westringia aff. damperii carn (GJK & NG 798)	(blank)	1
		Westringia dampieri	(blank)	3
		Zygophyllum fruticosum	(blank)	2
	MONOCOT	Acanthocarpus aff. robustus (Hopper 1367)	(blank)	2
		Acanthocarpus preissii	(blank)	2
		Acanthocarpus robustus	(blank)	2
		Amphipogon turbinatus	(blank)	2
		Austrostipa crinita	(blank)	2
		Bulbine semibarbata	(blank)	1
		Caladenia bicallata subsp. bicallata	(blank)	1
		Caladenia flava subsp. maculata	(blank)	1
		Conostylis aculeata subsp. septentrionora	(blank)	4
		Conostylis candicans	(blank)	1
		Conostylis stylidioides	(blank)	1
		Desmodcladus asper	(blank)	2
		Dianella revoluta	(blank)	1
		Dichopogon tyleri	(blank)	2
		Dioscorea hastifolia	(blank)	2
		Diuris oraria	(blank)	1
		Ecdeiocolea monostachya	(blank)	2
		Ehrharta longiflora	(blank)	1

COUNT				
KINGDOM	CLASS	TAXON	CONS	Total
Plantae	MONOCOT	Eragrostis barrelieri	(blank)	2
		Eriochilus dilatatus subsp. dilatatus	(blank)	1
		Hordeum leporinum	(blank)	2
		Isolepis marginata	(blank)	2
		Laxmannia sessiliflora	(blank)	1
		Lepidobolus preissianus	(blank)	2
		Lepidosperma angustatum	(blank)	1
		Lepidosperma sp. indet	(blank)	1
		Lepidosperma sp. Zuytdorp (G.J. Keighery & N. Gibson)	(blank)	1
		Lomandra maritima	(blank)	1
		Loxocarya aspera	(blank)	4
		Mesomelaena preissii	(blank)	1
		Mesomelaena pseudostygia	(blank)	4
		Neurachne alopecuroidea	(blank)	2
		Paractaenum novae-hollandiae	(blank)	1
		Patersonia occidentalis	(blank)	2
		Patersonia occidentalis var. occidentalis	(blank)	1
		Plectrachne bromoides	(blank)	1
		Plectrachne danthonioides	(blank)	1
		Prasophyllum calcicola	(blank)	1
		Pterostylis microglossa	(blank)	2
		Rostraria pumila	(blank)	2
		Schoenus clandestinus	(blank)	2
		Schoenus pleiostemoneus	(blank)	2
		Schoenus sp. G Broad Sheath (K.L. Wilson 2633)	(blank)	2
		Setaria dielsii	(blank)	1
		Stipa crinita	(blank)	2
		Stipa elegantissima	(blank)	2
		Stipa nitida	(blank)	1
		Thelymitra campanulata	(blank)	1
		Thysanotus manglesianus	(blank)	5
		Thysanotus patersonii	(blank)	2
		Tricoryne arenicola	(blank)	1
		Tricoryne elatior	(blank)	1
		Tricoryne sp.	(blank)	1
		Triglochin calcitrapum	(blank)	1
		Triodia bromoides	P4	3
		Triodia danthonioides	(blank)	1
		Wurmbea inframediana	(blank)	2
		Wurmbea monantha	(blank)	1
		Wurmbea pygmaea	(blank)	1
Grand Total				739

Appendix B

Stakeholder Engagement Activities

Stakeholder/s	Quarter (Calendar Year)	Purpose
Minister for Regional Development, Agriculture and Food; Hydrogen Industry	2019 Q1	Informed the Minister of the Project, Proponent credentials and proposed pathway to development.
Department of Jobs, Tourism, Science and Innovation	2019 Q2	Introduced Project and sought advice on potential issues and Government consultation
Nanda Aboriginal Corporation		Meeting
Shire of Northampton		Introduced Project and sought advice on potential issues and local community consultation.
Mid West Development Commission		Introduced Project and sought advice on potential issues and local business opportunities
Nanda Aboriginal Corporation	2019 Q3	Meeting
Nanda Aboriginal Corporation	2019 Q4	Meeting
Department of Jobs, Tourism, Science and Innovation		Project update and sought advice on Government engagement.
Mid West Development Corporation		Project update and sought advice on potential issues and local business opportunities.
Shire of Northampton		Project update and sought advice on potential issues and local community consultation.
Kalbarri Community		Introduced Project, sought formal feedback via survey forms to understand potential areas of concern and opportunity. Outcomes published on website.
Western Power	2021 Q1	Grid connection and power supply
Department of Jobs, Tourism, Science and Innovation		Project update and sought input on a variety of regulatory issues and requirements
Office of the Minister for Regional Development, Agriculture and Food; Hydrogen Industry	2021 Q2	Hydrogen land tenure options
Department of Jobs, Tourism, Science and Innovation; Department Planning, Lands and Heritage		Project update
Office of the Minister for Regional Development, Agriculture and Food; Hydrogen Industry		Project update
Office of the Minister for Mines and Petroleum; Energy; Corrective Services; Industrial Relations	2021 Q3	Land access and tenure
Department of Jobs, Tourism, Science and Innovation		Land access and tenure
Department of Jobs, Tourism, Science and Innovation		Hydrogen land tenure
Nanda Aboriginal Corporation		Meeting
Western Power		Grid connection options.
Department of Jobs, Tourism, Science and Innovation		Discussed port location options and constraints
Department of Jobs, Tourism, Science and Innovation		Project infrastructure (power)
Mid West Development Commission		Project update and discussed hydrogen hubs
Mid West Port Authority		Discussed port location options and constraints

Mid West Development Commission	2021 Q4	Discussed port location options and constraints
Department of Jobs, Tourism, Science and Innovation		Discussed port location options and constraints
Minister for Regional Development, Agriculture and Food; Hydrogen Industry		Hydrogen land tenure
Mid West Development Commission		Project update
Nanda Aboriginal Corporation		Meeting
Office of the Minister for Regional Development, Agriculture and Food; Hydrogen Industry		Land tenure
Office of the Minister for Regional Development, Agriculture and Food; Hydrogen Industry		Land tenure
Nanda Aboriginal Corporation		Meeting
Austrade		Austrade survey
Department Planning, Lands and Heritage		Project update
Department of the Premier and Cabinet		Renewable Hydrogen Council Meeting.
Department Planning, Lands and Heritage		Murchison Hydrogen Project Discussion.
Department of Jobs, Tourism, Science and Innovation		Project update
Mid West Development Commission		Project update
Department of Jobs, Tourism, Science and Innovation		Project update
Recfishwest Shire of Northampton, Kalbarri Offshore and Angling Club Kalbarri Wilderness Cruises WA Fishing Industry Council Department of Transport (Marine)		Temporary Notice to Mariners
Department of Transport (Marine)		Follow up on Temporary Notice to Mariners
Department of Jobs, Tourism, Science and Innovation		Project update
Department of the Premier and Cabinet		Murchison Follow-up Meeting
Environmental Protection Authority (EPA Services)		Pre-Referral Briefing - Murchison Hydrogen Renewables Project
Shire of Northampton		Kalbarri Aerodrome Discussion
Department of Transport (Marine) Department of Planning, Lands and Heritage Development WA Department of Biodiversity, Conservation and Attractions Recfishwest Department of Mines, Industry Regulation and Safety Mid West Chamber of Commerce and Industry Mid West Development Commission Tourism WA (Geraldton Office) Shire of Northampton, Mid West Port Authority	2022 Q1	Pre-Referral Briefing - Murchison Hydrogen Renewables Project

Department of Agriculture, Water and the Environment		
Nanda Aboriginal Corporation		Meeting
Department of Primary Industries and Regional Development - Fisheries		Request for Commercial Fisheries Information
Shire of Northampton		Murchison Scheme Amendment
City of Greater Geraldton	2022 Q2	Project briefing
Board of Kalbarri Visitors Centre Kalbarri Development Association		Project briefing
Western Australia Fishing Industry Council		Briefing/update on project
Kalbarri Community		Community drop-in day
Western Rock Lobster Council		Project briefing
Office of the Minister for Environment		Ministerial briefing
WA Native Orchid Study and Conservation Group		Project briefing
Office of the Premier Hon Mark McGowan		Project briefing
Manager Industry Engagement at Tafe Central Region		Project briefing
Office of Minister Saffioti		Ministerial briefing
Kalbarri Community	2022 Q3	Community drop-in day
Department of Climate change, Energy, the Environment and Water		Project briefing
Nanda Aboriginal Corporation		Meeting
Mid-West Development Commission		Project update
Shark Bay World Heritage Advisory Committee		Project briefing
Recfish		Project update
Shire of Northampton		Project update
Northampton Fishing and Angling Club Inc.		Project briefing
Western Power	2022 Q4	Project briefing
Nanda Aboriginal Corporation		Meeting
Mid West Chamber of Commerce Industry		Project briefing
Deputy Premier of WA		Project briefing
Shadow Minister for the Environment		Informed the Shadow Minister of the Project, Proponent credentials and proposed pathway to development.
Deputy Premier; Minister for State Development, Jobs and Trade; Commerce; Science		Informed the Deputy Premier of the Project, Proponent credentials and proposed pathway to development.
Bush Heritage Australia		Briefing on project
Premier of Western Australia	2023 Q1	Project update
Deputy Premier of WA and Minister for Hydrogen Industry		Project update
Minister for Lands		Project update and land tenure
Western Rock Lobster Council		Project update and stakeholder input
Kalbarri Professional Fishermen's Association		Project update and stakeholder input
Kalbarri Community		Community drop-in day

Shire of Northampton		Project update
Department of Planning, Lands and Heritage		Project tenure
Mid West Ports Authority		Port planning
Central Regional TAFE	2023 Q2	Project update and discussion regarding opportunities for local training, development, and employment
Shire of Northampton Department of Planning, Lands and Heritage		Town Planning Scheme Amendment proposal
Shire of Northampton		Project briefing and overview of environmental approval processes
Environmental Protection Authority		Project briefing and update on status of environmental studies
Minister for Environment	2023 Q3	Project briefing
Member for North West Central, Merome Beard MLA		Project update
Northampton Community (and surrounds)		Northampton Show community event to provide general project update
Member for Mining and Pastoral Region, Peter Foster MLC		Project briefing
Shire of Northampton		Project update
Mid West Development Commission	2023 Q4	Project update and discussion regarding Community Benefit Sharing Plan.
Shire of Northampton		Town Planning Scheme Amendment and Community Benefit Sharing Plan.
Kalbarri (and surrounds) business community		Mid-West Chamber of Commerce and Industry networking event to discuss local business opportunities.
Nanda Aboriginal Corporation		Meeting
Western Rock Lobster Council		Meeting
Minister for Environment; Climate Action; Racing and Gaming		Meeting
Minister for Emergency Services, Innovation and the Digital Economy, Medical Research, Science, assisting the Minister for State and Industry Development, Jobs and Trade.		Meeting
Department of Premier and Cabinet		Meeting
Kalbarri Rock Lobster Association		Briefing
Kalbarri Development Association		Meeting to determine sentiment
Mid West Chamber of Commerce and Industry		Meeting – collaboration regarding education
Mid West Development Association		Meeting
Murchison House Station		Meeting – Project update
Minister for Ports; Local Government; Road Safety; Minister assisting the Minister for Transport		Meeting – Project briefing
Department of Jobs, Tourism, Science and Innovation (JTSI), Department of Transport, Department of Water and Environmental Regulation	2024 Q1	Project briefing to multiple state government agencies
Shire of Northampton		Council Briefing

Energy Club WA	Project briefing and knowledge sharing
Department of Climate Change, Energy, the Environment and Water (DCCEEW)	Project briefing
Central TAFE WA, North Metropolitan TAFE	Project briefing and knowledge sharing
Department of Water and Environmental Regulation, Mid West Development Commission, Department of Planning, Lands and Heritage, Shire of Northampton, Mid West Ports Authority, Main Roads, Department of Jobs, Tourism, Science and Innovation Department of Climate Change, Energy, the Environment and Water, Department of Water and Environmental Regulation, Department of Transport, City of Greater Department of Biodiversity, Conservation and Attractions, Department of Energy, Mines and Industry Regulation, Department of Training and Workforce Development, Department of Biodiversity, Conservation and Attractions, Department of Primary Industries and Regional Development	Project briefing: JTSI Round table
Department of Climate Change, Energy, the Environment and Water (DCCEEW) and Department of Water and Environmental Regulation (DWER) - Green Energy Unit and JTSI	Clarification meeting
Environmental Protection Authority	Project update in relation to progress of environmental studies
Department of Planning, Lands and Heritage (DPLH), Department of Jobs, Tourism, Science and Innovation (JTSI),	Project update and knowledge sharing
Murchison House Station	Project and engagement update
Mid West Development Commission, Tourism WA Western Australian Indigenous Tourism Operators Council	Project briefing - visualisations
Shire of Northampton	Project briefing - visualisations
Kalbarri Development Association	Project briefing – visualisations, Community Investment Program Advisory Group establishment
Kalbarri Community	Community Drop-in project updates and visualisations

Appendix C

Social Impact Summary Table

Murchison Green Hydrogen
Summary Preliminary Social Impact
Assessment
Copenhagen Infrastructure Partners

2024-05-02



Document control record

- A person using Aurecon documents or data accepts the risk of:
- a) Using the documents or data in electronic form without requesting and checking them for accuracy against the original hard copy version.
 - b) Using the documents or data for any purpose not agreed to in writing by Aurecon.

Document control		aurecon					
Report title		Summary Preliminary Social Impact Assessment					
Document code		Project number				P526470	
File path							
Client		Murchison Green Hydrogen					
Client contact		Amanda Le Moine		Client reference			
Rev	Date	Revision details/status		Author	Reviewer	Verifier (if required)	Approver
A	2024-05-02			S. Magner/L. Pena	N. Walton		N. Walton
Current revision		A					

Approval			
Author signature	On file	Approver signature	On file
Name	Liliana Peña	Name	Nicole Walton
Title	Manager, Engagement and Change Advisory, Aurecon	Title	Principal, Engagement and Change Advisory, Aurecon



Document prepared by:

Aurecon Australasia Pty Ltd
ABN 54 005 139 873
Aurecon Centre
Level 8, 850 Collins Street
Docklands, Melbourne VIC 3008
PO Box 23061
Docklands VIC 8012
Australia

T +61 3 9975 3000
F +61 3 9975 3444
E melbourne@aurecongroup.com
W aurecongroup.com

Preliminary Social Impact Assessment

Murchison Hydrogen Renewables Pty Ltd (Project proponent) proposes to develop the Murchison Green Hydrogen Project (the Project). The Project proponent engaged Aurecon to undertake a preliminary Social Impact Assessment (SIA) to identify the Project's potential impacts on social surroundings associated with the construction and operation of the Project.

The preliminary SIA is guided by the Shire of Northampton's Social Impact Assessment Local Planning Policy (November 2023). As a preliminary SIA, it also draws from a desk-based analysis and the outcomes of the community engagement program for the Project. Table 1 includes a summary of the identified impacts and recommended mitigation strategies. A detailed SIA will be undertaken in Q2 and Q3 2024.

Table 1 Summary of the identified social impacts and recommended mitigation

Key category	Impact category	Project impacts and opportunities	Mitigation and enhancement measures
Community	Demographic and Population Change	<p>Impacts:</p> <ul style="list-style-type: none">The Project's construction phase is anticipated to involve a 3,600 FTE person workforce. During operations, the Project is anticipated to employ an average of 600 FTE workers per annum. It is expected that a large percentage of the operational workforce will move to Kalbarri. Consequently, it is expected that the influx of the Project-related workforce would alter the age and gender distribution of the Kalbarri residential population.Community stakeholders have shared their concern regarding the influx of a FIFO community and repercussions to existing conditions as they do not desire to see Kalbarri become a FIFO town, like Karratha or Port Hedland.Unplanned growth incorporating rapid population growth, housing issues and availability of facilities and services may impact Kalbarri.The Project may cause stress and anxiety in the local community regarding the scale of development and local community change associated with the Project and its repercussions on the local economy and local infrastructure services.Residents may be concerned that there is a lack of preparation and investment to manage the sudden population and economic growth that would be associated with the Project.	<p>Mitigation measures:</p> <p><u>Stakeholder engagement</u></p> <ul style="list-style-type: none">Undertake a community and stakeholder engagement program to inform the detailed assessment of socio-economic impacts and determine an approach to benefits sharing.Targeted consultation with Council and local service providers.Participation within the regional planning and development working committee to be led by the Mid West Development Commission and to include the Shire of Northampton and relevant State agencies. <p><u>Technical assessment(s)</u></p> <p>Detailed Social Impact assessment.</p> <p><u>Management plan(s)</u></p> <ul style="list-style-type: none">Social Impact Management PlanLocal employment planIndustry sustainability plan.Workforce Management Plan.

	<p>Opportunities:</p> <ul style="list-style-type: none"> ■ Additional employment opportunities for the local and regional workforce. ■ Increased community resilience through the attraction of people with diverse qualifications, skills, and occupations to the local community, leading to an intergenerational positive impact. ■ A shift to a new technology and renewable-driven workforce would enable diversifying the skill set of the local community. ■ Increased employment opportunities would enable younger members of the local communities to stay within their home region rather than having to move away for work. ■ The Project would revitalise the local community by attracting more people, particularly young people, to live and work in the Kalbarri and Northampton community which is experiencing population decline. 	<p>Enhancement measures:</p> <ul style="list-style-type: none"> ■ Engage key stakeholders to co-design a local employment and industry sustainability plan. ■ Engage community stakeholders to establish programs that encourage and incentivise reskilling and upskilling of local workers to remain in the region. ■ Foster social procurement and employment opportunities for women, Aboriginal people, and vulnerable communities. ■ Develop processes to ensure the local workforce are given equal employment opportunities. ■ Collaborate with industry and government stakeholders to proactively identify opportunities for positive change in the community by improving services and infrastructure.
<p>Accommodation and Housing</p>	<p>Impacts:</p> <ul style="list-style-type: none"> ■ Housing in Kalbarri is already in short supply and lack of accommodation has been raised by the Kalbarri community as being a challenge to the ongoing socio-economic wellbeing and development of Kalbarri. The influx of Project workforce to the area may increase the demand for temporary housing and accommodation. ■ The influx of workers on higher wages may drive up property and commodity prices beyond the reach of Kalbarri residents. 	<p>Mitigation measures:</p> <p><u>Stakeholder engagement</u></p> <ul style="list-style-type: none"> ■ Consult closely with key stakeholders to assess whether existing accommodation facilities in the social locality have sufficient capacity for the Project's operational workforce. ■ Engage the Mid West Development Commission (working committee) the Shire and relevant state agencies (housing, police, service providers) to understand the challenges and opportunities. <p><u>Management plan(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none"> ■ Workforce accommodation plan. ■ Transition Strategy to facilitate a sustainable FIFO construction workforce transition into a local operational workforce. <p><u>Technical assessment(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none"> ■ Social infrastructure and housing audit to assess housing and service provision options for the incoming workforce. ■ Project Operational Phase Manning Study.

	<p>Opportunities:</p> <ul style="list-style-type: none">■ The Project's construction phase is anticipated to involve the construction of a self-contained workforce accommodation facility on the development site. This would contribute to alleviating housing demand in and around Kalbarri.■ Tourism is integral to the socio-economic base of Kalbarri. The Project may favour tourism from temporary workers and their visitors, for example, families of employees that may visit for a weekend.	<p>Enhancement measures:</p> <ul style="list-style-type: none">■ Identification and promotion of business opportunities to construct, service and maintain the construction workforce accommodation facility via a Local Participation Plan.■ Ensure the local accommodation providers and related industries are engaged to assess accommodation options for visiting families.
<p>Health and Wellbeing</p>	<p>Impacts:</p> <ul style="list-style-type: none">■ The Project has the potential to disrupt the tranquil social surrounds, which is central to residents' mental health. The loss (or perceived loss) of peaceful surroundings and the introduction of industrial activities could lead to increased stress, anxiety, and feelings of unease within the local community.■ Local community have expressed concern over potential impact to air quality from emissions, dust, or odour. This may cause stress and anxiety within the local community.■ Local community have expressed concern over the potential for ammonia spills and the hazard related to ammonia production. This may cause stress and anxiety within the local community.	<p>Mitigation measures:</p> <p><u>Stakeholder engagement</u></p> <ul style="list-style-type: none">■ Engage stakeholders to inform them of studies, environmental and safety approvals, and regulated management controls to ensure minimal impact and disturbance associated with Project activities.■ Continue stakeholder engagement with the community to educate and manage information regarding health impacts around which there is substantial misinformation, including ammonia, vibration, and dust emissions. <p><u>Management plan(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">■ Noise and Vibration Management Plan. This plan should be in force during construction, operations and at workforce accommodation site (s).■ Implement measures to ensure noise levels are in accordance with statutory and legislative requirements and appropriate standards to protect amenity of sensitive receptors.■ Develop a Safety Management Plan prior to construction for implementation across construction and operational phases.■ Dust Management Plan■ Emissions Management Plan <p><u>Technical assessment(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">■ Noise Impact Assessment.■ Visual Impact Assessment■ Air Quality Impact Assessment

		<p>Opportunities:</p> <ul style="list-style-type: none">■ Green hydrogen and ammonia may play a critical role in a transition to a carbon neutral economy. For areas where it is not feasible to produce renewable electricity, green hydrogen/ammonia may act as an alternate energy source for countries with high fossil fuel demand. Therefore, the Project would play a role in the mitigation of climate change and enhancing the resilience of the local community and Australia as a whole.■ The Project would contribute to the carbon emission goals set for the region, state, and country.■ Improved health and community wellbeing due to the economic opportunities associated with the Project. By generating employment and income, the Project can contribute to improving the socio-economic conditions of the community, which in turn can have positive impacts on the health and wellbeing of individuals.	<p>Enhancement measures:</p> <ul style="list-style-type: none">■ Stakeholder engagement program to ensure local communities are informed about Project opportunities and the role green hydrogen and ammonia play in Australia's transition to a carbon neutral economy and to combat the effects of climate change.■ Foster an 'open door' policy with the local community to ensure that community issues can be dealt with promptly and transparently.■ Develop processes to ensure the local workforce are given equal employment opportunities.■ Develop a program of community and stakeholder engagement to inform the detailed assessment of socio-economic impacts and determine an approach to benefits sharing.■ Enhance community safety, health and wellbeing through a benefit sharing framework, co-developed with the community.
--	--	--	---

Surroundings	Crime and Public Safety	
	<p>Impacts:</p> <ul style="list-style-type: none">■ The Project may increase the chances of accidents, injuries, and property damage due to the increased vehicle numbers on local and regional roads used for project-related traffic and workforce movements.■ The Project may result in social dislocation, alienation, division, tensions, and increased crime due to a lack of cohesion resulting from the influx of workers and new commuters.■ The Project has the potential to raise concerns within the local community about crime rates, and anti-social behaviour due to the increased population associated with the influx of workers.■ The use of FIFO arrangements and 'newcomers' may amplify community concerns about public safety.	<p>Mitigation measures:</p> <p><u>Stakeholder engagement</u></p> <ul style="list-style-type: none">■ Engage stakeholders to inform them of studies, environmental and safety approvals, and regulated management controls to ensure minimal impact and disturbance associated with Project activities.■ Continue stakeholder engagement with the community to inform about studies, assessment, impacts and management plans. <p><u>Technical assessment(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">■ Traffic Impact Assessment to ascertain impacts and traffic levels in the project vicinity.■ Assess construction activities and expected traffic volumes, haulage routes and distribution of construction traffic, and the impact of activities on road network performance, road access and safety. <p><u>Management plan(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">■ Traffic Management Plan as recommended by Traffic Impact Assessment.■ Ensure, as far as practicable, that the construction, operation, and decommissioning phases of the Project do not compromise public safety.■ Ensure that any interruptions to roads during construction works are advertised well in advance and that appropriate access is still maintained.■ Develop and implement a Social Impact Management Plan to mitigate negative impacts and ensure governance.
	<p>Opportunities:</p> <ul style="list-style-type: none">■ There are potential opportunities for investment in additional recreational facilities within the region because of increased population and therefore increased usage.	<p>Enhancement measures:</p> <ul style="list-style-type: none">■ Develop a program of community and stakeholder engagement to inform the detailed assessment of socio-economic impacts and determine an approach to benefits sharing.■ Enhance community safety, health and wellbeing through a benefit sharing framework, co-developed with the community.

Amenity	
<p>Impacts:</p> <ul style="list-style-type: none">■ The Project is likely to result in direct impacts to flora and fauna because of vegetation clearing. Community members may feel concern about loss of biodiversity where clearing is undertaken within the Project footprint. Vegetation clearing may also impact local character and amenity.■ The Project has the potential to cause visual impacts on the town of Kalbarri and tourism hot spots, resulting in potential effects on the local character and amenity.■ The visual impact of the project may contribute to a sense of loss for residents who may have an attachment to viewpoints and vistas within the landscape.■ Local communities may perceive that the Project will impact on local aquifers and drinking water for Kalbarri due to groundwater use.	<p>Mitigation measures:</p> <p><u>Technical assessment(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">■ Environmental Impact Assessment■ Detailed Flora and Vegetation Survey■ Detailed Terrestrial Fauna Survey■ Baseline water studies■ Implement optimised design strategies to minimise visual impact of the Project on Kalbarri <p><u>Management plan(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">■ Environmental Management Plan■ Implement measures for revegetation and planting of native vegetation disturbed during construction■ Environmental offset management
<p>Opportunities:</p> <ul style="list-style-type: none">■ Addressed in sections above	<p>Enhancement measures:</p> <p>Addressed in sections above</p>

Access	Accessibility to community services, facilities, and social infrastructure	
	Impacts: <ul style="list-style-type: none">■ The Project has the potential to restrict access to traditional and recreational use of the natural environment in the locality, including commercial and recreational fishers.■ The Project has the potential to cause disruptions to the local and regional road network due to increased traffic. This influx of vehicles and heavy equipment can lead to congestion, delays, and potential safety hazards for both residents and workers in the area.■ The population increased due to temporary construction and permanent operational workforce could lead to a strain on existing infrastructure and services, particularly for healthcare.	Mitigation measures: <ul style="list-style-type: none">■ <u>Stakeholder engagement</u>■ Work collaboratively with the local fishing organisations, the Mid West Ports Authority and safety regulators to minimise exclusion and access to areas.■ Design and locate marine infrastructure to minimise impacts on access and fishing.■ Explore community-based opportunities (e.g., ecotourism) to mitigate impacts with the Benefits Sharing Framework specifically with recreational service providers.■ Promote new recreation and ecotourism opportunities to offset potential recreational areas losses.■ Work closely with Northampton Shire and support strategic land use planning for future development of future infrastructure and services.■ Engage the Mid West Development Commission (working committee) and relevant state agencies (housing, police, service providers) to understand the challenges and opportunities and agree mitigation approaches.■ <u>Management plan (in addition to those captured above)</u>■ Recommended management plans outlined above will capture requirements.■ <u>Technical assessment(s) (in addition to those captured above)</u>■ Undertake a social infrastructure audit to determine existing availability and capacity to accommodate upcoming workforce.
	Opportunities: <ul style="list-style-type: none">■ Kalbarri suffers from unreliable and inefficient electricity. The Project represents an opportunity to invest in a new microgrid or more efficient and reliable, renewable electricity, which would benefit the local community.	Enhancement measures: <ul style="list-style-type: none">■ The Project benefits sharing Framework co-developed with the community will direct the benefit sharing opportunities, as priorities by the community.

Culture	Cultural Values and Beliefs	
	<p>Impacts:</p> <ul style="list-style-type: none">■ Preliminary investigation indicates there are 11 registered Aboriginal heritage sites within the Project development envelope. The Project could have the potential to disturb registered Aboriginal heritage sites. Its location is also near other registered Aboriginal heritage sites, particularly along the Murchison River.■ Due to its location being near to the Shark Bay World and National Heritage Area and the Zuytdorp shipwreck the Project could have the potential to disturb registered European heritage sites.	<p>Mitigation measures:</p> <p><u>Stakeholder engagement</u></p> <ul style="list-style-type: none">■ Continue engagement with the Traditional Owners to ensure the Project incorporate their views on Project design and delivery and to preserve and manage cultural heritage.■ Consider tailored initiatives to support Aboriginal communities as part of the Project Community Benefits Sharing Framework.■ Design out or minimise disturbance to any European heritage sites. <p><u>Management plan(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">■ First Nations Recruitment, Procurement and Engagement Plan■ Cultural Heritage Management Plan■ Ensure all Project activities are undertaken in accordance with the Heritage Act of Western Australia 1990. <p><u>Technical assessment(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">■ Detailed archaeological and ethnographic Aboriginal heritage surveys across the DE prior to ground disturbance works.■ Detailed direct and indirect impact assessment of non-Aboriginal (i.e., European) heritage.
	<p>Opportunities:</p> <ul style="list-style-type: none">■ Implementing the Project's First Nations Recruitment, Procurement and Engagement Plan initiatives and management strategies will provide opportunities for First Nations participation on the Project.■ The Project represents an opportunity for Nanda living away from their ancestral lands to return to live and work on their ancestral lands.	<p>Enhancement measures:</p> <ul style="list-style-type: none">■ Ensure The Project First Nations Recruitment, Procurement and Engagement Plan is leading practice to engage and provide benefits to Traditional Owners.■ The Project will incorporate tailored initiatives to support Aboriginal communities as part of the Project Community Benefits Sharing Framework.

Community Values, Identity and Cohesion		
Economic impact	Economic considerations	<p>Impacts:</p> <ul style="list-style-type: none">The Project has the potential to cause visual impacts on the town of Kabbarri and tourism hot spots, resulting in potential effects on the local amenity and character.The Project has the potential to impact the community's sense of place and attachment to their surroundings due to changes in the natural environment.The Project has the potential to impact the local character of the community due to the introduction of new infrastructure.The Project has the potential to impact social dynamics and relationships in the community due to the presence of newcomers. Residents may be concerned that transient workers will not uphold the Kabbarri town's community values and pride of place.The Project may increase tension within the local community between those who are resistant to change and growth and those who support development.
		<p>Mitigation measures:</p> <p><u>Stakeholder engagement (in addition to those captured above)</u></p> <ul style="list-style-type: none">Continue stakeholder engagement to manage expectations and understanding regarding the Project visual impacts.Management plan(s) (in addition to those captured above) <p><u>Technical assessment(s) (in addition to those captured above)</u></p> <ul style="list-style-type: none">Avoid, mitigate, or offset potential impacts based on results and findings from environmental surveys. <p>Enhancement measures:</p> <ul style="list-style-type: none">Promote community cohesion through a benefit sharing program which may support general community contributions, donations, and event sponsorships to assist in building stronger connections with communities. <p>Mitigation measures:</p> <p><u>Stakeholder engagement (in addition to those captured above)</u></p> <ul style="list-style-type: none">Work collaboratively with the local fishing organisations, the Mid West Ports Authority and safety regulators to minimise exclusion zones and access to areas.Design and locate marine infrastructure to minimise impacts on access and fishing. <p><u>Technical assessment(s)</u></p> <ul style="list-style-type: none">Undertake Commercial Fisheries assessment to understand potential impacts and compensation.

	<p>Opportunities:</p> <ul style="list-style-type: none">■ The Project will contribute to the growth of the local economy and contribute to realising the Western Australia State Government's Renewable Hydrogen Strategy.■ The project will promote local industry sustainability through identifying local business contracting opportunities in the construction and operations phases.■ The Project has the potential to provide a positive impact on the local economy due to the expected increase in the construction and operation workforce seeking accommodation and goods and services in the local community.■ The Project would facilitate local economy diversification from fishing and tourism as a key component to ensuring long term sustainability for Kalbarri.	<p>Enhancement measures:</p> <ul style="list-style-type: none">■ Covered by measures as outlined above.
<p>Employment and Local Benefits</p>	<p>Impacts:</p> <ul style="list-style-type: none">■ Requires further assessment to ascertain and quantify if potential negative impacts, e.g. to the fisheries and tourism industry.	<p>Mitigation measures:</p> <ul style="list-style-type: none">■ Local Industry Participation Plan■ <u>Technical assessment(s)</u>■ Requires Detailed Social Impact Assessment■ Requires updated Economic Impact Assessment

		<p>Opportunities:</p> <ul style="list-style-type: none">■ The Project will increase employment and training opportunities for local people.■ Improved local community livelihoods by prioritising opportunities for local employment and businesses.■ Increased employment opportunities with subsequent flow on expenditure from workforce.■ Increased expenditure would support secondary job generation.■ Businesses likely to benefit from the influx of new customers would include entertainment businesses and tourism businesses, retail, accommodation, and hospitality.■ The Project would present an opportunity to direct some employment opportunities to the First Nations people.■ Employment First Nations people would benefit the individuals employed and their families. This would also benefit local communities through increased skills, reduced inequality in the longer term and increased expenditure.	<p>Enhancement measures (In addition to those captured above)</p> <ul style="list-style-type: none">■ Undertake stakeholder engagement and highlight the Project job creation potential.■ Identify opportunities to promote reconciliation, celebrate Aboriginal culture and improve life skills and academic opportunities.■ Identify opportunities to develop tailored pathways program for school leavers. In partnership with educational service providers provide opportunities for students aspiring to careers in the renewables sector, construction, project management and the environment etc.
Decision-making systems	Stakeholder participation	<p>Impacts:</p> <ul style="list-style-type: none">■ The Project has the potential to create a sense of unfairness or uncertainty regarding the Project due to the risk of distributive inequity perceptions and differing views on renewable energy and Project benefits.■ Some stakeholders may feel that the Project benefits are not being distributed fairly or that their voices are not being heard.	<p>Mitigation measures:</p> <ul style="list-style-type: none">■ Stakeholder engagement■ Develop and implement a Stakeholder Consultation Management Plan to ensure that local communities are informed about Project opportunities.■ Ensure the community are informed about the project and feel empowered and involved through all project phases.

		<p>Opportunities:</p> <ul style="list-style-type: none">■ The Project has the potential to create a platform for stakeholders to have a say in decisions that affect their lives by undertaking ongoing community and stakeholder engagement efforts.■ The Project provides an opportunity for stakeholders to voice their concerns, opinions, and preferences regarding the future development of the region.	<p>Enhancement measures:</p> <ul style="list-style-type: none">■ The Project has the potential to enable community participation through the development of the Community Benefits Sharing Framework, which seeks to identify benefit sharing priorities throughout the operation phase.■ By involving the community and key stakeholders in the Community Benefits Sharing Framework co-design process, the Project aims to deliver community investments that are fit-for-purpose and aligned with the needs of the local community. This co-design process provides an opportunity for the community to actively participate in decision-making and shape the allocation of Project benefits.
--	--	--	--

Document prepared by

Aurecon Australasia Pty Ltd

ABN 54 005 139 873

Aurecon Centre

Level 8, 850 Collins Street

Docklands, Melbourne VIC 3008

PO Box 23061

Docklands VIC 8012

Australia

T +61 3 9975 3000

F +61 3 9975 3444

E melbourne@aurecongroup.com

W aurecongroup.com



ghd.com

→ The Power of Commitment

Level 45, 108 St Georges
Terrace, Perth WA 6000
www.murchisonrenewables.com.au



8 March 2024

Shire of Northampton
PO BOX 61
NORTHAMPTON WA 6535

Attention: Mr Brian Robinson, Executive Manager – Community, Development & Regulation

Feedback on Draft Documentation – Local Planning Scheme No 10 – Proposed Amendment No 9

Dear Mr Robinson,

Thank you for your letter dated 13 February 2024 and for our earlier meeting of 5 February 2024.

Murchison Green Hydrogen (MGH) understands that the Shire's letter raised three general areas of discussion:

- What documents form and support the amendment.
- What resolution the Shire may make in respect of the amendment.
- Whether the Scheme Amendment Request report contains sufficient information to convey the intent and reasons for the amendment.

The Shire's letter describes the its intent to consider the proposed amendment at its Ordinary Council Meeting on 18 April 2024, which is strongly supported by MGH. MGH wishes to work constructively with the Shire to compile relevant information for the Shire's consideration of the amendment in April 2024.

It is requested that the Shire so considers the amendment in a timely manner and passes a resolution consistent with the *Planning and Development (Local Planning Schemes) Regulations 2015* (the Regulations).

This letter provides a summary of MGH's views on the matters raised in the Shire's correspondence.

What documents form and support the amendment

MGH provided the Shire on 23 November 2023 with:

- a report titled 'Scheme Amendment Request' with relevant Appendixes;
- including as Appendix A: a Resolution to Adopt an Amendment to Local Planning Scheme No 10.

An amendment is required to be accompanied by all documents necessary to convey the intent and reasons for the amendment (refer r.35(3) of the Regulations). The Scheme Amendment Request report was prepared with the intention to meet this requirement.

However, in response to the requests within the Shire's letter, MGH will update this report with the revisions outlined below.

Appendix A was prepared with the intention it could be used by the Shire for the required resolution. MGH understands that it is correctly prepared in accordance with the WAPC's Form 2A – *Resolution to prepare or adopt a local planning scheme amendment*.

Murchison Green Hydrogen

What resolution the Shire may make in respect of the amendment

As per r.37(1) of the Regulations, on 'consideration' of an amendment the local government must resolve –

- a) to proceed to advertise the amendment to the local planning scheme without modification; or
- b) to proceed to advertise the amendment to the local planning scheme with modifications; or
- c) not to proceed to advertise the amendment to the local planning scheme.

Additionally, the resolution must:

- specify whether, in the opinion of the local government, the amendment is a complex amendment, a standard amendment or a basic amendment; and
- include an explanation of the reason for the local government forming that opinion.

The Shire's letter refers to other resolution options that may be available, but which are not specified in r.37(1). MGH submits that these other options are not available to the Shire and should not be considered.

MGH requests the Shire consider the Scheme Amendment in a timely manner and make a resolution consistent with one of the three options specified in r.37(1).

Information to convey the intent and reasons for the amendment

The Scheme Amendment Request report consists of information relating to environmental, social, economic and regulatory matters, intended to convey the intent and reasons for the amendment request.

Part 5 Division 3 of the *Planning and Development Act 2005* (the Act) sets out the considerations that are required to be considered in connection with a scheme amendment. The Shire's correspondence asserts that the Shire is required to consider a range of factors, some of which are not set out in Division 3, or further in regulation.

Notwithstanding this, the following comments are provided with the intent of MGH updating the Scheme Amendment Request report, to improve understanding of the proposed amendment in the context of the Murchison Green Hydrogen project as a whole.

Section	Shire comment	MGH comment
1. Regional Context	It appears that there is a minor typo in the second paragraph where it identifies the land as "northeast" of the Kalbarri National Park, when the amendment appears to relate to land northwest of the National Park.	This inconsistency is noted and will be updated.
2. Bushfire	State Planning Policy 3.7 (SPP No 3.7) requires strategic level assessment of bushfire risks to be undertaken. Whilst section 8.2.6 of the Scheme Amendment Request seeks to address the bushfire requirements, it effectively states that it is not possible as the exact location of the industry has not been confirmed. Whilst I understand the view, this approach is not consistent with the requirements of SPP No 3.7.	<p>The amendment area is 3,881 hectares and the PtX facility will have a maximum footprint of 635 hectares.</p> <p>The stated intent of SPP3.7 is to preserve life and reduce impact on property and infrastructure. SPP3.7 seeks to ensure strategic planning decision making does not result in unacceptable bushfire risk situations in future statutory planning decision making.</p> <p>As relevant to the Scheme Amendment Request report the following information will be provided:</p> <ul style="list-style-type: none"> – The PtX will be located within a bushfire prone area.

Section	Shire comment	MGH comment
		<ul style="list-style-type: none"> – The PtX location will not be rated BAL-LOW. – The PtX will require a considerable Asset Protection Zone (APZ). – The siting of the PtX and the accompanying APZ will be subject to consideration of topography, vegetation condition and any other regulatory requirements. – Native vegetation clearing for bushfire management purposes is being assessed as part of the project environmental approvals process. – The APZ will not be constrained by available land area, extent of clearing or adjacent land use. – The PtX will be highly remote and considerations of emergency access, fire water availability and shelter-in-place responses will be considered as part of facility siting and design. <p>The future project can address SPP3.7 and will be expressed in greater detail in revisions MGH will make to the Scheme Amendment Request report.</p>
	As stated in clause 6.3(a) of SPP No 3.7 strategic planning should be accompanied by a BHL assessment. Where the layout is not known a BAL Contour Map is to be used to determine the most acceptable BAL ratings.	It is understood that SPP3.7 expresses the need for a BHL assessment. Comments in the Shire's correspondence regarding clause 6.3(a)(ii) appear to be incorrect, in that a BAL Contour Map is to be prepared where a lot layout is known.
	As part of any advertising process, the proposed amendment will be referred to the Department of Fire and Emergency Services (DFES) and I would strongly recommend that the requirements of SPP 3.7 be addressed in more detail in order to ensure that DFES does not object to the proposed scheme amendment. Information regarding issues such as access, escape routes etc will in my experience be essential in avoiding objections from DFES.	Noted.
3. Heritage	Section 8.2.5 briefly outlines some Aboriginal and European heritage considerations, that in my opinion requires further content to address the following: <ul style="list-style-type: none"> – In respect of how Aboriginal Heritage is to be addressed, it is noted that there is no reference to compliance with the <i>Aboriginal Heritage Act 1972</i> or the approvals process under that legislation; and 	<p>MGH will comply with the <i>Aboriginal Heritage Act 1972</i></p> <p>MGH will review and refine commentary on this matter to make approaches to compliance more readily apparent.</p>
	With respect to European Heritage the document fails to identify that Murchison Station is identified as having both local and state significance being contained in the Shire's Municipal Heritage Inventory and the State Heritage Register being place 05522.	<p>State Heritage Register Place 05522 is Murchison House Station - Outbuildings and Graveyard (Murchison Homestead) on the southern bank of the Murchison River.</p> <p>MGH will comply with the <i>Heritage Act 2018</i> and heritage as required in respect of Social Surroundings under the <i>Environmental Protection Act 1986</i>.</p>

Section	Shire comment	MGH comment
4. Access and Traffic Impact Assessment	<p>Whilst I acknowledge that the draft Scheme provisions outline the need for legal and permanent access, in my opinion this does not satisfactorily address the access and potential traffic impacts that should be considered prior to amendment of the Scheme.</p> <p>The Scheme Amendment Request document does not identify any proposed access routes, or likely traffic impacts or any method to address them moving forward. This leaves the Shire and other government agencies, such as Main Roads and the Department of Fire and Emergency Services, with no ability to determine the acceptability of the resultant land use.</p>	<p>The Scheme Amendment Request report will be revised by MGH to identify likely access routes as well as estimates of ingress/egress requirements.</p>
	<p>Whilst it may be appropriate for consideration of detailed traffic management to essentially be deferred to the development assessment page, I would recommend that:</p> <p>The need for a Traffic Management Plan be acknowledged within the document and a new scheme provision be included in point 5 of the proposed Scheme provisions to require the preparation of a Traffic Management Plan prior to Development Approval being granted; and</p>	<p>Potential future traffic impact will be assessed in accordance with the <i>Western Australian Planning Commissions Transport Impact Assessment Guidelines</i> (TIA Guidelines).</p> <p>A Traffic Management Plan will be prepared as part of a Development Application; or provided subsequent to determination.</p>
	<p>As a minimum I would strongly recommend intended access arrangements in terms of general location and a description of intended form of construction should be identified. Consideration should be given to providing indicative figures in respect to the ultimate intended traffic volumes.</p>	<p>The Scheme Amendment Request report will be revised by MGH to identify likely access routes as well as a description of intended form of construction and estimates of ingress/egress requirements.</p>
	<p>It is acknowledged that traffic volumes and routes would be dealt with as part of a detailed construction management plan.</p>	<p>Routes and estimated volumes will be described in information accompanying a Development Application, as is set out in the TIA Guidelines.</p>
5. Local Planning Policies	<p>5) Local Planning Policies</p> <p>Section 7.2.3 of the Scheme Amendment Request identifies two Local Planning Policies that were Draft at the time the documentation was being prepared. However, prior to lodgement of the documentation, the policies were adopted by Council at its Ordinary Meeting held on 17 November 2023. The documentation therefore requires modification in order to accurately reflect the status of the policies and address their content.</p>	<p>Clause 4(5) of Schedule 2 of the Regulations outlines that local planning policies take effect on the date a notice, in accordance with clause 87 of the same schedule, is published. No such publication remains on the Shire's website.</p> <p>If the Shire could provide a copy of the notice and date of publication, then MGH can revise the Scheme Amendment Request report.</p>
	<p>In terms of the commentary provided on page 23 and 24 of the Amendment Request, I advise that:</p> <p>a. Reference to the approach in other jurisdictions, including NSW are not relevant in the context of the Western Australian legislative framework and experience.</p>	<p>Noted. Reference to NSW will be removed.</p> <p>Owing to the lack of regulatory framework for Social Impact Assessments (SIA) in Western Australia however, approaches in other jurisdictions are of relevance and commonly applied as best practice.</p>

Section	Shire comment	MGH comment
	<p>The potential for major resource developments to significantly impact on local communities in Western Australia is well documented. Reflecting this, page 50 of the State Planning Strategy states that "In some regions, major resource development and the need for a greatly expanded skilled workforce is creating stress on and shortages of social infrastructure. In order to attract and retain families and individuals, a range of quality services and facilities are vital. "</p> <p>In order for Council to adopt the amendment for the purpose of advertising on valid planning grounds, it must be satisfied that the proposal is consistent with the principles of orderly and proper planning, the triple bottom line (social, economic and environmental considerations) and the promotion of sustainable land use. As outlined by the Western Australian Planning Commission information sheet on Section 76 orders, the Minister is also bound to consider these principles.</p>	<p>MGH recognises potential impacts the project may have in the region and is committed to:</p> <ul style="list-style-type: none"> • Using subject matter experts to identify those impacts, once the project has been appropriately defined • Ensuring compliance with all relevant legislative requirements • Engaging with all relevant stakeholders, particularly the Shire, the local community and the WA Government, to appropriately manage impacts; and • Address social impacts through a social impact management plan and community investment program.
	<p>b) On page 24 it is stated that the report (Scheme Amendment) describes the matters for a Social Impact Scope in relation to the Proposed Amendment. The information contained in Part 9 of the Scheme Amendment Request does identify or address the potential impacts, instead only states the current population and likely job numbers during the construction and operational phases of the project.</p> <p>c) Page 24 also contains a statement that a social impact assessment should only occur when sufficient project details are understood. This gives the appearance that many of the required details are not known at this stage.</p> <p>The above said, within Section 9, it appears that sufficient information is available in respect of proposed employment numbers both during construction and ongoing operation. Knowing these numbers, the majority if not all social impacts on the nearby townsite of Kalbarri are somewhat predictable.</p>	<p>As set out in 3.3.5 of the Shire's LPP, the SIA or SIS should consider:</p> <ul style="list-style-type: none"> – Economic impact – Social impact – Transport issues – Ecological impact – Cultural impact – Various other impacts as described in the LPP. – SIA's are prepared in multiple stages, including a baseline analysis, impact analysis, mitigation and benefit management approaches, before a social impact management plan is prepared and implemented. <p>It is considered most appropriate this process occur in conjunction with detailed project development and be implemented via a Development Application decision; given such a decision will relate to all project impacts.</p> <p>MGH will however revise the Scheme Amendment Request report to provide greater clarity on socio-economic matters.</p>
6. State Planning Strategy	<p>The proposal is strongly consistent with many aspects and recommendations outlined by the State Planning Strategy in respect of Economic Diversity, Strong Regions and it could contribute to "sustainable communities" with appropriate investment in infrastructure and social capital.</p> <p>The current submitted documentation does not however address of the Strategy, specifically relating to:</p> <p>a) Remote Settlement Requirements</p> <p>Table 7 identifies the need for remote settlements to have acceptable social services, especially</p>	<p>MGH notes the Workforce Accommodation use is already discretionary in the Rural zone and subject to the Shire's planning framework.</p> <p>The Scheme Amendment Request report will however be revised to identify potential accommodation camp size, location, services and facilities to support the Council's decision on the scheme amendment, in the context of the project as a whole.</p>

Section	Shire comment	MGH comment
	<p>education and health (especially emergency services). Workers camps having suitable infrastructure and services. No information has been provided on this issue at this time; and</p> <p>b) Social Infrastructure The State Planning Strategy highlights that "Public and private investment in social infrastructure is essential" to address social infrastructure planning such as health, wellbeing, spaces and places, knowledge and affordable accommodation. The Strategy further identifies that "Social infrastructure has both 'hard' and 'soft' elements. 'Hard' elements include health facilities and centres, education facilities, nursing homes, recreation grounds, police stations, prisons, fire and emergency service buildings, art and cultural facilities and other government buildings. Ensuring good quality design outcomes within these elements is important for maximising their potential benefits to the community and value for money outcomes. 'Soft' elements may include programs, resources and services, as well as public art and cultural events, that complement these 'hard' elements and contribute to the formation of a community. 'Hard' elements do not work successfully unless the 'soft' elements accompany them. "</p>	<p>It is worth noting the construction camp housing the construction workforce is proposed to be located entirely on Murchison House Station.</p> <p>It is ultimately intended the operational workforce will live in regional communities in proximity to the project. There will be a need for a managed transition of workforce from Murchison House Station to regional communities over time, as both the project and surrounding towns develop.</p> <p>MGH agrees public and private investment in social infrastructure will be required to address social infrastructure planning, associated with the operational workforce for the project. MGH will work with the Shire and other relevant stakeholders to address social infrastructure planning.</p>
	<p>In order to demonstrate to Council that the proposed Scheme Amendment is consistent with orderly and proper planning, the Scheme Amendment documentation must in my opinion address the provisions of State Planning Strategy 2050 in respect of sustainable Workers Camps and the need for increases in both hard and soft social infrastructure within the Kalbarri townsite as a result of potential short term pressures associated with the workers camp and the location of the significant number of ongoing operational employees that Section 9 of the Scheme Request indicates will resident in the town.</p>	<p>As above the Workforce Accommodation use is already discretionary in the Rural zone and subject to the Shire's planning framework.</p> <p>The Scheme Amendment Request will however be revised to identify likely/potential camp size, location, services and facilities to support the Council's decision on the scheme amendment, in the context of the project as a whole.</p>

Section	Shire comment	MGH comment
7. Socio-Economic Impacts	<p>Section 9 of the Scheme Amendment Request does not highlight any of the potential impacts on the community of Kalbarri, but clearly identifies that "Approximately half of the Shire's population currently reside in Kalbarri and the Shire 's current work force population is only 1,744 persons."</p> <p>The introduction of a temporary workers camp catering for 1,700 persons (effectively more than doubling the population of Kalbarri) has significant potential to impact on the community of Kalbarri in terms of economic benefit but may also place significant demands on the available (limited) Social Infrastructure within the town. Access to medical, emergency response, recreation and services such as the local food suppliers and waste management are but a few of the areas of service demands.</p> <p>Ongoing operational employment levels will also influence the level of services required, resulting in significant social infrastructure needs identified in the short to medium term. As stated on page 86 of the State Planning Strategy the preventing of gaps in social infrastructure "through the collaborative planning and coordinated delivery deliver of social infrastructure is the best way to manage these issues."</p>	<p>As above the Workforce Accommodation use is already discretionary in the Rural zone and subject to the Shire's planning framework.</p> <p>The Scheme Amendment Request will however be revised to identify potential camp size, location, services and facilities to support the Council's decision on the scheme amendment, in the context of the project as a whole.</p> <p>MGH acknowledges operational employment levels will influence services required in the region.</p> <p>MGH is committed to:</p> <ul style="list-style-type: none"> Using subject matter experts and input from local and State Government to identify services that will be required in the region, resulting from the project's operation workforce; and Engaging with all relevant stakeholders, particularly the Shire, the local community and the State Government, to collaboratively plan for and deliver these services.
	<p>It is also noted that the information contained within the Environmental Referral Supporting Document has a higher level of detail provided in respect of the Social Surroundings and potential impacts. For example visual amenity, impacts on recreational use of the coast etc, are identified as being important considerations. These considerations need to be taken into account by Council when determining if the Scheme Amendment should proceed.</p>	<p>The Scheme Amendment Request report will be revised to include information on visual amenity impacts and information available on other aspects of Social Surroundings.</p>
	<p>I considered the scheme amendment should be accompanied by a far more detailed assessment of the impacts in order to demonstrate to Council that adoption of the amendment would be appropriate on planning grounds, including the triple bottom line. To this end I strongly recommend that a Social Impact Assessment is undertaken to support the requested Scheme Amendment, with the findings incorporated into the amendment documentation.</p>	<p>As above, it is most appropriate a Social Impact Assessment occur in conjunction with detailed project development and be implemented via a Development Application decision; given such a decision will relate to all project impacts.</p> <p>MGH will however revise the Scheme Amendment Request report to provide greater clarity on socio-economic matters.</p>
	<p>As an alternative, consideration could be given to formalising a "Development Agreement" with the Shire to provide elected members with additional surety that Social Impacts will be addressed in an appropriate manner, being relative to the proposed industry. As stated at clause 6.6(a) of SPP No 3.6, the Developer Agreement would be established based on industry benchmarks and would set out how the contributions would be administered.</p>	<p>MGH understands and acknowledges the Shire's concerns regarding potential social impacts that may result from the project.</p> <p>Potential social impacts, and measures to mitigate, will be most fully determined once the detail of the project is refined and a detailed SIA prepared for the project is completed in the Development Approval process.</p>

Section	Shire comment	MGH comment
	<p>In respect of this, I note that the Clean Energy Council - A Guide to Benefit Sharing Options for Renewable Energy Projects 2019 provides some advice on the level of financial contributions through Community Benefit Sharing programs. My understanding a contribution of \$1,000 per MW is currently the industry standard in Western Australia and is also the position of Council already discussed with your company.</p>	<p>There is no industry standard for community contributions associated with green hydrogen production projects, as the industry has not yet been fully developed. Small-scale wind and/or solar projects are an inappropriate benchmark to apply. The contribution will need to be determined based on the identified potential impacts, measures to mitigate and community consultation.</p> <p>MGH has proposed and looks forward to working with the Shire and the community for the co-design of a Community Investment Program in 2024. We propose this to be undertaken in conjunction with other collaborative working arrangements with the Shire.</p> <p>To this end, MGH proposes for the Shire and MGH to enter into a Memorandum of Understanding to outline the ways in which we can work together to further identify potential impacts of the project and plan to mitigate them.</p> <p>This is in recognition of the relevant matters, including that:</p> <ul style="list-style-type: none"> • the detail of the project is being refined, • full impacts are still to be identified; and • mitigation measures should be the subject of further consultation with relevant stakeholders and linked to social impacts. <p>MGH respects that any future financial arrangements made between MGH and the Shire to mitigate social impacts, must be kept separated from planning decision-making processes to preserve the integrity of Council's decisions.</p> <p>MGH considers an MOU outlining how we can work together to identify and mitigate social impacts arising from the project, will provide a robust and transparent approach.</p>

MGH wishes to work constructively with the Shire for the amendment and to compile relevant information for the Shire's consideration of the amendment at the April 2024 Ordinary Council Meeting.

MGH will progress the proposed revisions to the Scheme Amendment Request report. In the meantime, I would welcome any input or feedback in the interests of addressing the Shire's considerations and concerns.

Regards,

Amanda Le Moine

Amanda Le Moine

Manager, Permitting and Approvals

amm@cisc.dk | 0488022396

ATTACHMENT 9.5.1(1)

SHIRE OF NORTHAMPTON - BUILDING APPROVALS - APRIL 2024						
Approval Date	App. No.	Owner	Builder	Property Address	Type of Building	Value
4/4/2024	24014	J Willmott	MT & HM Bamden (BIR 102658)	33 (Lot 216) Stokes Street, Herrocks	Install spa and barrier fencing	\$ 3,000.00
17/4/2024	24016	RM Champman & GD Moore	Terra Castle – Rhettor Zischokke	31 (Lot 9) Glass Street, Kalbarri	Two Bedroom home with Retaining Walls	\$ 220,000.00
29/4/2023	23074	P & K Turner	Owner Builder	14 (Lot 98) Mortimer Street, Kalbarri	Construct steel framed shed	\$ 12,000.00
29/4/2014	24029	PW & SV McKenzie	Starstate Investments Pty Ltd	No 36 (Lot 2911) Oakabella Road East Bowes	Steel Framed Shed and Water Tanks	\$ 27,000.00
29/4/2024	24030	SH Opin	Owner Builder	No 9 (Lot 62) Ruby Terrace, Kalbarri	Steel Framed Shed	\$ 17,649.00



**SHIRE OF NORTHAMPTON
MINUTES**

**Community Grants Advisory Committee held in the Council Chamber, Northampton
1:00pm 23 April 2024**

1. DECLARATION OF OPENING OF MEETING BY THE CHAIRPERSON

Shire President Liz Sudlow declared the meeting open at 1.01pm

2. ACKNOWLEDGEMENT OF COUNTRY

We would like to respectfully acknowledge the Yamatji People who are the Traditional Owners and First People of the land on which we meet. We would like to pay our respects to the Elders past, present and future for they hold the memories, the traditions, the culture and hopes of the Yamatji People.

3. ATTENDANCE / APOLOGIES

Members

Cr Liz Sudlow – Shire President
Cr Rob Horstman – Deputy Shire President from 1.15pm
Cr Ros Suckling
Cr Trevor Gibb from 1.03pm
Cr Des Pike
Andrew Campbell

Apologies

Cr Richard Burges

Observers

Nil.

4. DECLARATIONS OF FINANCIAL INTERESTS

Nil.

5. CONFIRMATION OF MINUTES OF MEETING HELD 15 FEBRUARY 2024

Moved: Cr Ros Suckling

Seconded Cr Des Pike

“That the minutes of the Community Grants Advisory Committee held 15 February 2024 be received as a true and correct record.”

Carried 4-0

For: Cr’s Sudlow, Suckling, Pike and Mr Campbell

Against: Nil

Cr Gibb entered the meeting at 1.03pm.

Minutes - Community Grants Advisory Committee Meeting - 23 April 2024

Members: Councillors L Sudlow, R Horstman, R Suckling, R Burges D Pike, T Gibb and CEO A Campbell

6. DISCUSSION PAPER AND COMMITTEE APPROACH

The Community Grants Advisory Committee considered the Discussion Paper provided with the agenda and resolved the following:

Moved: Cr Des Pike	Seconded Cr Trevor Gibb
<i>“That Council is requested to allocate \$100,000 toward the Shire of Northampton community grants program in 2024/25.”</i>	
Carried 5-0	
For: Cr’s Sudlow, Gibb, Suckling, Pike and Mr Campbell	
Against: Nil	

Cr Horstman entered the meeting at 1.15pm.

Moved: Cr Ros Suckling	Seconded Cr Trevor Gibb
<i>“That Council endorse the Shire President and CEO to write to any companies and groups identified by the Community Grants Advisory Committee to invite them to meet and discuss a three-year voluntary financial contribution to be administered by the Shire of Northampton Community Grants Program.”</i>	
Carried 6-0	
For: Cr’s Sudlow, Horstman, Gibb, Suckling, Pike and Mr Campbell	
Against: Nil	

7. GENERAL BUSINESS

The CEO was requested to prepare a draft Council Policy to guide the Community Grants Advisory Committee for the next meeting.

8. DATE FOR NEXT MEETING

20 May 2024 at 12.00pm in the Council Chamber, Northampton.

9. CLOSURE

There being no further business the Chairperson closed the meeting at 2.00pm.

ATTACHMENT APPENDIX

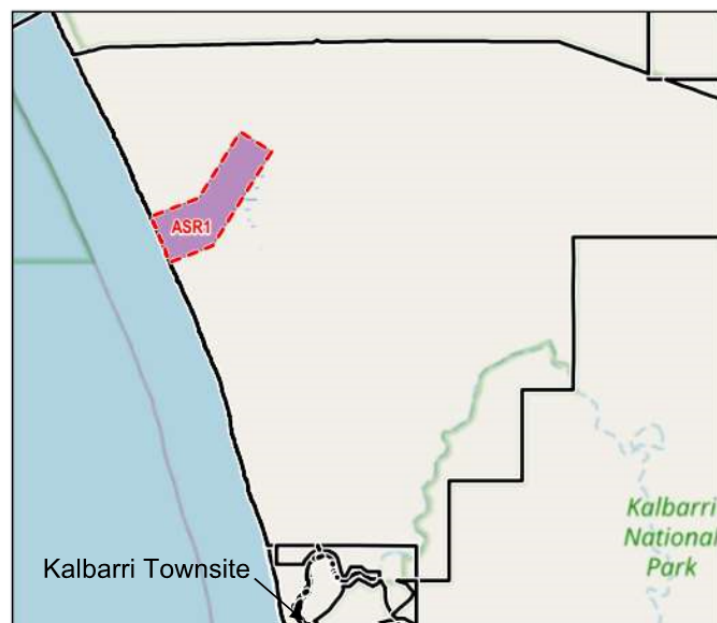
9.3.3 Request for Local Planning Scheme Amendment – Proposed Hydrogen Processing Facility on Murchison House Station

PROPONENT	Murchison Green Hydrogen as subsidiary of Copenhagen Infrastructure Partners (CIP)
OWNER	State of Western Australia (pastoral lease)
LOCATION / ADDRESS:	Part Lot 944, Part Lot 1544, and Part Unallocated Crown Land (ID3846146)
ZONE - EXISTING:	Rural
PROPOSED:	General Industry with Site Specific Site and Development Requirements
BUSINESS AREA:	Community, Development & Regulation
FILE REFERENCE:	10.9.9
LEGISLATION:	<i>Planning and Development Act 2005</i>
AUTHOR:	Brian Robinson
APPROVING OFFICER:	Andrew Campbell
DATE OF REPORT:	4 April 2024
DECLARATION OF INTEREST:	Nil

BACKGROUND:

Council is requested to consider an application to initiate a Scheme Amendment to rezone a portion of the Murchison House Station to facilitate the scheme provisions that would allow processing facilities associated with the Murchison Green Hydrogen project to be considered for development approval.

Location Plan



Murchison Green Hydrogen (MGH), being a subsidiary of Copenhagen Infrastructure Partners, are proposing the establishment of a large-scale renewable energy project on land contained with the Murchison House Station pastoral lease, approximately 20km north of Kalbarri. The project will use an estimated 5.2GW of wind and solar power to produce renewable hydrogen from desalinated sea water to produce an estimated 2 million tonnes of green ammonia per annum for domestic and export uses.

The major components of the proposal are:

- The primary plant including desalination plant, electrolyser, power-to-x plant, battery storage system, sub-station, ammonia chiller tanks, contained within an onshore footprint;
- A total of 450 wind turbines, with each turbine having a footprint of 0.2ha, although a temporary construction footprint of 2.1ha per turbine;
- Approximately 7,500 - 10,000ha of solar panels;
- Marine export facility located approximately 1.4km offshore;
- Associated infrastructure such as access roads connecting with the Northwest Coastal Highway, onshore pipeline corridors including shoreline infrastructure;
- Sea water intake and brine outfall;
- A temporary workers camp for some 1,700 employees, contractors and consultants associated with the construction; and
- An operational workforce of approximately 450 employees.

The Western Australian Government has identified the project as a project of State Significance and has appointed the Department of Jobs, Tourism, Science, and Innovation (JTSI) as Lead Agency to guide the proposal through the approvals process.

As a result of the value and significance of the proposal, the future application for a Development Approval will be determined by the State under the Significant Development Pathway. In accordance with Section 11B of the Planning and Development Act 2005, the application will be assessed by the State Development Assessment Unit and determined by the Western Australian Planning Commission.

Whilst the majority of the development can be considered under the current provisions of Local Planning Scheme No 10, the Primary Plant is classified as an Industrial land use that is not permitted within the current Rural Zoning. An application has now been received requesting that Council amend the provisions of the Scheme to rezone an area of 3,881 ha from "Rural" to "General Industry" and introduce a range of site-specific development requirements. Copies of the submitted Scheme Amendment Request is shown attached.

ATTACHMENT: 9.3.3 (1)

Following provision of preliminary feedback to the applicant, revised Scheme Amendment documentation was received. The revised documentation includes two additional requirements, reflecting the need for a Social Impact Assessment and that a Social Impact Assessment shall be addressed in a Community Investment Plan as part of the development approval process. A copy of the proposed scheme amendment provisions, as amended, is shown attached.

ATTACHMENT: 9.3.3 (2)

This agenda item has been prepared to assist Council in considering the request to initiate a Scheme Amendment.

PUBLIC CONSULTATION UNDERTAKEN:

Nil.

COMMENT (Includes Options):

Current Scheme Provisions

Currently provisions of Local Planning Scheme No 10 include the subject land within the Rural Zone. The objectives of the zone being:

- *To provide for the maintenance or enhancement of specific local rural character;*
- *To protect broad acre agricultural activities such as cropping and grazing and intensive uses such as horticulture as primary uses, with other rural pursuits and rural industries as secondary uses in circumstances where they demonstrate compatibility with the primary use;*
- *To maintain and enhance the environmental qualities of the landscape, vegetation, soils, and water bodies, to protect sensitive areas especially the natural valley and watercourse from damage;*
- *To provide for the operation and development of existing, future, and potential rural land uses by limiting the introduction of sensitive land uses in the Rural zone.*
- *To provide for a range of non-rural land uses where they have demonstrated benefit and are compatible with surrounding rural uses.*

Current Land Use Permissibility

Consistent with the Zone objectives, a Renewable Energy Project is listed as a "D" use within the Rural Zone. That is a use that is *"not permitted unless the local government has exercised its discretion by granting development approval."*

The Scheme defines a Renewable Energy Project as:

"renewable energy facility": means premises used to generate energy from a renewable energy source and includes any building or other structure used in, or in connection with, the generation of energy by a renewable resource. It does not include solar panels or a wind turbine located on a lot with a single house where the energy produced only supplies that house or private rural use or anemometers".

The above definition is an appropriate land use classification for the solar and wind turbine fields identified as the project's power source. However remaining aspects of the project being the production, storage and export of green hydrogen and green ammonia does not readily fit in this definition. These uses are classified as Industry and prohibited within the Rural Zone.

Scheme Amendment Justification

The submitted Request outlines that the proposal is strongly aligned with the goals of the State Government Western Australian *Renewable Hydrogen Strategy and Road Map* and that consideration of the amendment is warranted given the proposal addressed the key objectives of the State and local planning framework.

The following is a summary of the justification provided in Part 10 of the document:

- a) Proposed land use requirements will ensure that uses not associated with green hydrogen and green ammonia cannot occur on site;
- b) The project is currently subject to assessment under the *Environmental Protection Act 1986* and Scheme provisions will ensure compliance with any Section 45 approval granted by the EPA following a Public Environmental Review Process (PER);
- c) Only a 635ha of the proposed 3,881ha area of the proposed General Industry Zone area will be developed;
- d) The project involves a series of complex site and environmental considerations that warrant investigation, including:
 - Conservation of significant flora, fauna, and cultural heritage;
 - Risk, Security and Safety of the Project;
 - Impacts to the land's coastline and marine environment;
 - Visual impact on the surrounding landscape and key viewpoints; and
 - Management of bush fire risk.

The applicants' maintain that completion of these investigations would require a level of project design that it is *"unwarranted and not practically achievable at this stage. Progression of the Proposed Amendment would provide further confidence to undertake detailed investigation of the above-mentioned elements."* Given the significant size of the project the detailed designs are yet to be finalised.

Whilst the applicants' position is noted, a sufficient level of detail is required to demonstrate that approval to the proposal would be consistent with the principles of orderly and proper planning. Sufficient information is also required for various government agencies and members of the public to make an informed comment during the advertising period.

Proposed Scheme Provisions

Following liaison with previous Shire Officers and the Department of Planning, Lands and Heritage the applicants are proposing to:

- a) Rezone a 3,881ha portion of the site to "General Industry", but limit the development footprint in that zone to 635ha;
- b) Replace the current wording of Clause 33 (Additional requirements that apply to land in the Scheme area) to reflect the creation of Table 6 in the Scheme and apply the identified additional requirements;
- c) Introduce site specific development requirements, limiting potential land uses and development to that authorised under Ministerial Statement (EPA approval) and outline site specific development considerations; and
- d) Provisions to ensure the completion of a Social Impact Assessment and the mitigation of potential impacts as part of the development approval process.

In examining the site-specific requirements, as submitted, the requirements of Local Planning Policies – Renewable Energy Facility, Social Impact Assessment are not addressed.

Liaison with Applicant

The applicant has been liaising with the Shire and various government agencies over the statutory planning framework and ultimately the approach to be used to amend the Scheme.

Following a meeting with MGH in early February 2024, Shire Officers provided feedback on the draft documentation. By way of summary, the correspondence:

- a) Highlighted the need for the required application fee to be paid for the proposal to be considered a formal decision,
- b) Identified concerns relating to the lack of detail regarding Bushfire, Heritage, Access, and Traffic Impact Assessment;
- c) Emphasised the need for requirements of the Shire's Local Planning Policies relating to Renewable Energy Projects and Social Impact Assessment and the need to identify and address potential Social Impacts; and
- d) A number of relatively small typographic errors.

A full copy of that correspondence was previously provided to all elected members.

Subsequently on 8 March 2024, MGH provided a formal response to the Shire's advice. MGH acknowledged the need to refine their documentation and include additional information relating to the matters highlighted. MGH also undertook to address the requirements of the above stated Planning Policies once proof that advertising of the Policy adoption had occurred as required by the provisions of the Planning and Development Act 2005. This proof was subsequently provided by Shire Officers.

On 14 March 2024, Shire representatives including Shire Officers, the Shire President and Deputy Shire President attended an on-line presentation/update on the project which was facilitated by JTSI. Subsequently on 27 March 2024, a further meeting was held between the author of this agenda item and representatives from MGH. In addition to discussions on the Scheme Amendment proposal, MGH presented preliminary visual impressions of the Wind Turbines.

A formal response to the MGH correspondence was delayed due to staff illness but was completed on 4 April 2024. A copy of the correspondence from MGH dates 8 March 2024 and the Shire's response has been forwarded to elected members for their information and reference.

To further assist Council in considering the application, the following comments are provided in respect of key issues associated with the proposal.

State Planning Framework

The State Planning Framework in Western Australia consists of the *Planning and Development Act 2005*, State Planning Strategy 2050, State Planning Policies, Regional and Sub-Regional Strategies, Operational Strategies, Position Statements and Guidelines.

Those Strategies relevant to assessment of the proposal are examined below and overleaf.

State Planning Strategy 2050

The State Planning Strategy, which was prepared by the Western Australian Planning Commission (WAPC) seeks to build strategic planning capacity around a State planning vision. The Strategy is used to guide and inform amongst other things:

- Local Planning Schemes (including Scheme Amendments) and Strategies;
- Project approvals through the Governments lead agency network;
- Planning for the co-ordination of physical and community infrastructure; and
- Regional investments and service delivery programs.

The proposal is very consistent with many provisions and recommendations outlined within the State Strategy, including economic diversity and strong regions. The proposal could also contribute to “sustainable communities”, provided that appropriate investment in infrastructure, community, and social capital is made. As recognised within the Strategy there is a need to balance the needs of a region and its people with the operational imperative of the resources sector.

Currently, the submitted documentation includes an assessment of three Strategy Goals, demonstrating the proposals consistency with those goals. Further information is required to determine how the proposal is consistent with the following aspects of the Strategy:

- a) Table 7 of the Strategy identifies the need for remote settlements to have acceptable social services, especially education and health including emergency services and workers camps having suitable infrastructure and services.

As highlighted on page 88, the provision of adequate social infrastructure and related services is also needed to support construction workforce accommodation that focus on the health and well-being of FIFO workers. The closer the distance between where FIFO workers live and work, the easier it becomes to promote the liveability of regional towns and centres.

As no information has been provided regarding the location, form and intended use of the Workforce Accommodation, it is not known how this aspect of the proposal will compare to the objectives of the Strategy.

- b) The Strategy highlights that *"Public and private investment in social infrastructure is essential"* to address social infrastructure planning such as health, wellbeing, spaces and places, knowledge, and affordable accommodation. The Strategy further identifies that "Social infrastructure has both 'hard' and 'soft' elements. 'Hard' elements include health facilities and centres, education facilities, nursing homes, recreation grounds, police stations, prisons, fire and emergency service buildings, art and cultural facilities and other government buildings. Ensuring good quality design outcomes within these elements is important for maximising their potential benefits to the community and value for money outcomes.
- c) 'Soft' elements may include programs, resources, and services, as well as public art and cultural events, that complement these 'hard' elements and

contribute to the formation of a community. 'Hard' elements do not work successfully unless the 'soft' elements accompany them.

It is recommended that Scheme Amendment documentation address the provisions of State Planning Strategy 2050 in respect of sustainable Workers Accommodation and the need for increases in both hard and soft social infrastructure within the Kalbarri townsite as a result of potential short-term pressures associated with the Workers' Accommodation/camp.

The need for significant infrastructure improvements and increased services is clear as a result of an estimated 450 operational employees that Section 9 of the Scheme Request indicates will reside in proximity to the facility. Given the amenity and level of facilities that would be available for workers and their families, the clear majority are likely to reside in Kalbarri. A managed transition of workforce accommodation is required as both the project and town develops.

State Planning Policy No 1 (SPP No 1)

The provisions of SPP No 1 – State Planning Framework set out the key principles relating to environment, economy, infrastructure, regional development, and governance and should guide the way future planning decisions are made in Western Australia. SPP No 1 provides the overall vision, pulling together all levels of statutory and strategic planning and must be considered by both the WAPC and Local Government when forming Local Planning Schemes, including Scheme Amendments.

Workers Accommodation

As stated on page 57 of the State Planning Strategy *“Remote settlements populated exclusively by a non-resident workforce that exists to temporarily service the agriculture and resource sectors are generally referred to as workers camps and are common to the Pilbara and Goldfields. The workers’ camps are generally proximate to the resources sites, temporary and have limited social services.”*

Whilst the exact number of employees that will be located on-site at one time are still being defined as the design and construction programs are developed, the latest advice from the applicant is that up 1,700 workers will be accommodated in association with the construction of the plant. No other details in terms of the workforce accommodation location, the form of accommodation, associated facilities or access arrangements were included in the submitted Scheme Amendment Request.

Within their 8 March 2024 correspondence MGH highlighted that “Workers Accommodation” is already a discretionary use within the Rural zone and subject to the Shire’s planning framework. They have however undertaken to revise the Amendment Request to identify the potential camp size, location, services, and facilities to *“support Council’s decisions on the Scheme Amendment, the context of the project as a whole.”*

It should be noted that the applicants’ intend to locate the accommodation on land where the zoning allows approval to be granted. Notwithstanding this, consideration of the resultant workers accommodation associated with construction and ongoing operation of the plant and other infrastructure within the area to be rezoned is a valid

planning consideration as provisions within the scheme amendment can be used to guide the resultant development within the area to be rezoned.

Amenity

Development resulting from this amendment has the potential to impact on the amenity of the area through noise, light, and visual impacts as well as dust associated with the construction phase and ongoing operations. To address this, proposed condition (c), the additional requirements stipulate that in determining the application the “*visual impact of the development on the amenity of the locality*” shall be considered. This will essentially defer assessment of the impacts until the development phase.

Notwithstanding that, submitted documentation contains little information on potential impacts amenity impacts or visual impact assessment, it is noted that within supporting documentation submitted to the Environmental Protection Authority (EPA):

- a) There is potential for impacts in the form of dust, odour, emissions, and noise associated with both the Plant and vessels;
- b) There is potential for a “reduction in visual amenity for any sensitive receptors in the locality”; and
- c) it is acknowledged that the Zuytdorp Cliffs within the proposed zone “*may be considered of significant amenity value.*”

The documentation does advise that MGH proposes to complete various studies including Landscape and Visual Impact Assessment, Noise Assessment, Traffic Impact Assessment (construction and operational), construction and operational air-quality, noise, and odour assessments. No information is currently available on water sources during construction, wastewater treatment/disposal or waste management.

During the JTSI organised project update MGH presented a visual representation of the plant and land-based infrastructure.

It is recommended that draft scheme amendment documentation should provide further information on the potential impacts, including the visual presentation and information contained within the documentation submitted to the EPA.

As Councillors would be aware, MGH have recently held an information day in Kalbarri where visual representations of the wind farm were presented. It must be noted that whilst the wind farm is intended to power the proposed plant, the Wind Farm does not form part of the Scheme Amendment process. Amenity impacts associated with the Wind Farm will be addressed as part of the EPA and Development Assessment processes. These processes will be outside of the Shire of Northampton’s statutory oversight.

Environmental Impact Assessment (EIA)

The proponent has referred the proposal to the Environmental Protection Authority who have determined that the proposal will be subject to a formal Public Environmental Review process. The application as referred to the EPA was supported by a significant level of information obtained through initial design and site investigations.

A copy of the Environmental Assessment Supporting documentation is shown at Appendix C of Attachment: 9.3.3 (1).

Traffic

The documentation as submitted contains no reference to the potential traffic volumes or access routes either during construction or operational phases, other than proposed condition 5(d) which requires *“Arrangements to be made for legal and permanent vehicular access to the land to the satisfaction of the local government.”*

Shire Officers consider that, as a minimum, information relating to the intended access arrangements in terms of general location and construction should be included to provide the Shire, Main Roads Western Australia and the Department of Fire and Emergency Services with sufficient information to assess the proposal and provide informed comment and recommendations.

It is also considered that an additional commentary should be included in the document acknowledging the need for a traffic impact assessment and imposing an additional condition to require the preparation of a Traffic Management Plan.

In response MGH have advised that the Report will be revised to identify the likely access routes, estimates of ingress/egress requirements and the intended form of access road construction, both internal and external to the site.

Bushfire

State Planning Policy 3.7 (SPP No 3.7) requires strategic level assessment of bushfire risks to be undertaken. Whilst section 8.2.6 of the Scheme Amendment Request seeks to address the bushfire requirements, it effectively states that it is not possible as the exact location of the industry has not been confirmed. Whilst understood, this approach is not consistent with the requirements of SPP No 3.7.

As part of any advertising process, the proposed amendment will be referred to the Department of Fire and Emergency Services (DFES) and it is strongly recommended that the requirements of SPP 3.7 be addressed in more detail to ensure that an objection to the proposed Scheme Amendment is not received. Further detail regarding issues of access, escape routes and the like will be essential information to assist DFES in their assessment of the proposal.

MGH have undertaken to include further information relating to SPP 3.7.

Heritage

In respect of Heritage, the submitted report advises that there are no Aboriginal Heritage sites within the Scheme amendment area. Notwithstanding this, it is intended to undertake detailed archaeological and ethnographic surveys across the site in consultation with the Nanda People prior to ground disturbance works.

Shire Officers requested that information relating to compliance with the *Aboriginal Heritage Act 1972* be included within the report. In response MGH have advised that it will review and refine commentary on this matter.

The report also states there are no known European heritage sites within the Scheme Amendment area. It incorrectly states that the closest European heritage site is the Shark Bay World Heritage area, which is located 3km north of the land holding. Murchison House Station – Outbuildings and graveyard are formally recognised as having local and state significance. Whilst development is well separated from the heritage elements on the property, MGH were requested to revise the statements.

Social Impact Assessment

In accordance with the Shire's Local Planning Policies relating to Renewable Energy Facilities and Social Impact Assessment outline the need to complete a detailed Social Impact Assessment (SIA). An SIA assesses the potential economic impacts, Housing, available social/community infrastructure, essential services, emergency services, education, health, and regulatory services such as law enforcement requirements.

As outlined in clause 3.3.4 of the Social Impact Assessment Policy, a Social Impact Statement (SIS) may form part of a SIA process and is a statement that provides strategies and monitoring mechanisms. The policy outlines, in detail, those matters that are to be addressed.

With the submitted Amendment Report, the two above policies are identified as draft policies. In response to a request for the report to be updated to reflect the two policies as adopted. MGH are prepared to amend the report, accordingly, following proof of finalisation of the policies being provided. MGH have subsequently been provided with proof that Final adoption of the policy was advertised in accordance with requirements of the Local Planning Scheme and the *Planning and Development Act 2005*.

In terms of social infrastructure, MGH agreed in their correspondence dated 8 March 2024 that both public and private investment in social infrastructure will be required to address social infrastructure planning associated with the project's operational workforce. They have advised that they will work with the Shire and relevant stakeholders to address social infrastructure planning.

It should be noted that within a presentation to Council in December 2023, MGH:

- a) acknowledged the need for an SIA in accordance with the Shire's new adopted Policy;
- b) Social impacts were yet to be fully developed, with Social Impacts and associated Community Investment program with be undertaken in 2024;
- c) Social Impacts will be considered as part of social surrounds under EPA assessment and as part of the Development Application.

At this stage, as reflected within proposed additional condition 6 (refer to Attachment: 9.3.3 (1)), the proponents are seeking to defer a formal Social Impact Assessment and any associated Community Investment Program until the development application stage of the project.

As the Shire will most likely have little to no involvement in the assessment of the Development Application, it is imperative that appropriate scheme provisions are in place along with other appropriate mechanisms to satisfy Council that if the proposal

proceeds, the intended and unintended social consequences including impacts on the Kalbarri community have been identified and can be mitigated or managed.

Likely Social Impacts

Such a significant proposal associated with the renewable energy industry has the potential to result in a significant number of social impacts, both positive and negative. In this case there are numerous potential short term impacts associated with such a large construction workforce based in close proximity to Kalbarri.

With reference to longer term impacts, a 450 person residential based workforce has potential to result in significant impacts on the urban and social fabric of a community. If all 450 employees chose to locate within the Kalbarri community, there is potential for the existing population of Kalbarri to double in a relatively short time frame. This is due to families or multiple persons households relocating to the community, along with the likely need for additional teachers, police, health professionals, retail staff etc to service the population on a sustainable basis. A detailed Social Impact Assessment is required to identify all potential impacts.

Examples of the Potential Impacts are provided below:

Examples of Positive Impacts

- The establishment of such a large industrial based development will result in significant employment opportunities for existing residents and provide business opportunities for a range of local business, although this is dependant on the proponents operational model;
- The introduction of 450 operational employees and their families to the Kalbarri will provide opportunities for sustainable growth for the Kalbarri Community with improved social infrastructure and retail opportunities;
- International interest in the facility and its products drawing attention to the region;
- The opportunities for business because of increased population and visitors to the town.

Examples of Potential Negative Impacts

- The temporary workforce is likely to rely on Kalbarri for social infrastructure and retail support. Whilst this can be good for business, there is concern that the facilities would not have capacity to cater for the increased demands;
- Significant additional demands on Education, Health, Emergency and retail services;
- Significant short-term demand for employee housing, along with additional accommodation to support related industry and services (for example additional teachers to cater for an expanding school); and
- Significant impacts can also be expected on recreational facilities including the sporting oval and Kalbarri foreshore. The current recreational facilities, foreshore parking, refuse site and other facilities are unlikely to be adequate to service a townsite with up to double the population.

Community Investment Program

MGH have indicated that they are committed to establishing a Community Investment Program to address potential impacts identified through a detailed Social Impact Assessment.

Within their correspondence dated 8 March 2024, MGH identifies that *“There is not industry standard for community contributions associated with green hydrogen production projects as the industry has not been fully developed.”* They further advised that they have proposed and look forward to working with the Shire and community for the co-design of a Community Investment Program in 2024.

To further assure Council, MGH has proposed for the *“Shire and MGH to enter into a Memorandum of Understanding (MOU) to outline the ways in which we can further identify potential impacts of the project and plan to mitigate the.”* Whilst an MOU is an appropriate tool to examine how the Shire and MGH can work together on identifying and mitigating impacts, an MOU agreement is not legally binding.

In terms of the level of Community Investment, it has been highlighted to the MGH that the Clean Energy Council – A Guide to Benefit Sharing Options for Renewable Energy Products 2019 provides some advice on the level of financial contributions through Community Benefit Sharing programs and that it is understood the current industry standard in Western Australia is \$1,000 per MW per year for the life of the project. MGH have responded by advising that the industry is not yet fully developed, and *“small-scale wind and/or solar projects are an inappropriate benchmark to apply.”*

By way of response to the MGH position, this proposal is substantially different to a standard wind or solar project, with all renewable energy being generated on-site being used to power the processing facility rather than being exported to the electricity network. Irrespective of whether the electricity is used on-site or exported, the potential social impacts are comparable. In addition to this, larger renewable energy projects in the Eastern States of Australia have contribution schemes exceeding Western Australian Industry Standards.

Given that it appears MGH is not excepting of a \$1,000/MW per year for the life of the project, it is even more imperative that Council is satisfied that appropriate mechanisms are in place to ensure an appropriate level of investment occurs. In the absence of an SIA or an agreed Community Investment Program there are no guarantees at this point as to what level of investment is to occur.

As a minimum a Social Impact Statement should be required along with a legally binding agreement to ensure that project provides an appropriate level of community investment.

It is recommended that Council invite MGH to identify what level of financial contribution MGH believes appropriate to address and mitigate potential social impacts associated with the project and formalise this through a legally binding agreement in lieu of an SIA.

Local Government Role in Managing Impacts

In accordance with the State Planning Framework, a local government is required to take into account the State Planning Strategy 2050, State Planning Policies etc when it is considering an amendment to its Local Planning Scheme.

Council's Local Planning Scheme and adopted Local Planning Policies must also be considered.

Before determining if it is appropriate to amend their Local Planning Scheme, there is an obligation for Local Government to be satisfied that the proposal is consistent with the principles of orderly and proper planning, and sustainability are addressed. For this reason, Council's adopted Local Planning Policies identify the need for Local Planning Scheme Amendments to be supported by a detailed Social Impact Assessment. If Council is to vary the requirements of this policy, it must be satisfied that appropriate arrangements are in place and the requirements will be met.

Should MGH not enter into a legally binding agreement, it is recommended that a financial contribution should be secured through payment of a bond equivalent to the \$1,000/MW per year contribution for the life of the project as identified above.

Should Council agree to amend the Scheme and the project proceeds there will be significant short to medium term pressure on Shire infrastructure. An urgent review of Local Planning Scheme No 11 – Kalbarri and associated land use strategies will be required to ensure the urban form can support the increased population and demand for social infrastructure can be met.

STATUTORY ENVIRONMENT:

Relevant legislation includes but is not limited to *Planning and Development Act 2005* and the *Planning and Development (Local Planning Scheme) Regulations 2015*, *Heritage Act 1990*, *Aboriginal Heritage Act 1972*.

The preparation and statutory planning process associated with amendments to a Local Planning Scheme outline the following formal steps:

1. Council resolves pursuant to Section 75 of the *Planning and Development Act 2005* (the Act) to amend the Scheme.
2. Council must also classify whether the amendment is a Basic, Standard or Complex Amendment. In this the amendment would be a Complex Amendment as the location of General Industry Zone as proposed is not contemplated within the Local Planning Strategy;
3. In accordance with section 81 of the Act, refer the amendment to the Environmental Protection Authority for assessment. EPA decides whether environmental review is required. Processes under the *Environmental Protection Act 1986* are followed;
4. After preparing or resolving to adopt a proposed amendment, and complying with sections 81 and 82, must submit the Complex Amendment to the WAPC for the Ministers Approval to advertise;
5. Publicly advertise the Complex Amendment for a period of 60 days, as directed by the WAPC;
6. Council considers the amendment for final approval, not proceed, or proceed with or without modification, having regard to the submissions received;

7. After the formal decision forward copies of the submissions together with any proposed modifications to the DPLH. DPLH completes an assessment, making recommendation(s) to the WAPC.
8. WAPC considers the Council decision considering the submissions received and provides advice to the Minister; and
9. The Minister determines the amendment.

POLICY / STRATEGIC IMPLICATIONS:

As outlined within the Comment section above, the Shires' Local Planning Policies relating to Renewable Energy Facilities and Social Impact Assessment are relevant to the proposal. Copies of these policies are Appended.

APPENDIX: 9.3.3 (A & B)

ORGANISATIONAL RISK MANAGEMENT:

There are a number of risks associated with the adoption of an amendment for advertising purposes. Should the proposal proceed without sufficient arrangements in place so ensure the completion of a Social Impact Assessment and appropriate level of Community Investment, the proposal could result in significant detrimental impacts on the Kalbarri Community.

Given the potential level of impact, the potential consequence could be catastrophic.

Measures of Consequence							
Rating (Level)	Health	Financial Impact	Service Interruption	Compliance	Reputational	Property	Environment
Insignificant (1)	Negligible injuries	Less than \$1,000	No material service interruption	No noticeable regulatory or statutory impact	Unsubstantiated, low impact, low profile or 'no news' item	Inconsequential or no damage.	Contained, reversible impact managed by on site response
Minor (2)	First aid injuries	\$1,001 - \$10,000	Short term temporary interruption – backlog cleared < 1 day	Some temporary non compliances	Substantiated, low impact, low news item	Localised damage rectified by routine internal procedures	Contained, reversible impact managed by internal response
Moderate (3)	Medical type injuries	\$10,001 - \$50,000	Medium term temporary interruption – backlog cleared by additional resources < 1 week	Short term non-compliance but with significant regulatory requirements imposed	Substantiated, public embarrassment, moderate impact, moderate news profile	Localised damage requiring external resources to rectify	Contained, reversible impact managed by external agencies
Major (4)	Lost time injury	\$50,001 - \$150,000	Prolonged interruption of services – additional resources; performance affected < 1 month	Non-compliance results in termination of services or imposed penalties	Substantiated, public embarrassment, high impact, high news profile, third party actions	Significant damage requiring internal & external resources to rectify	Uncontained, reversible impact managed by a coordinated response from external agencies
Catastrophic (5)	Fatality, permanent disability	More than \$150,000	Indeterminate prolonged interruption of services – non-performance > 1 month	Non-compliance results in litigation, criminal charges or significant damages or penalties	Substantiated, public embarrassment, very high multiple impacts, high widespread multiple news profile, third party actions	Extensive damage requiring prolonged period of restitution Complete loss of plant, equipment & building	Uncontained, irreversible impact

FINANCIAL IMPLICATIONS:

The required application fee has been paid. Should the amendment be adopted and proceed to advertising, the proponents will be responsible for the cost of producing the amendment document and the costs of advertising.

In the event that the option of a legal agreement is pursued, the applicants should also be responsible for costs associated with that process.

SUSTAINABILITY:

Environmental: As a significant industry based proposal located in a complex land form, there are numerous environmental considerations and the potential for significant environmental impacts. As outlined within the Comment Section, the Environmental Protection Authority has determined that the proposal will be subject to a formal Public Environmental Review process.

Economic: Successful implementation of the MGH project will result in significant economic opportunities within the region and more particularly the closest urban

Social: It is imperative that social impacts associated with the construction and operational phases of the project are addressed or mitigated.

VOTING REQUIREMENTS: SIMPLE MAJORITY**OFFICER RECOMMENDATION:**

That Council:

- 1. Advise Murchison Green Hydrogen that Council is prepared to consider amending the provisions of Local Planning Scheme No 10 to rezone a 3,881ha portion of the Murchison House Station from “Rural” to “General Industry”;**
- 2. Defer adoption of the proposed Scheme Amendment in accordance with section 75 of the Planning and Development Act 2005, pending the receipt of three copies of the proposed amendment documentation, addressing the following matters:**
 - a) Revisions to the Scheme Amendment Report as agreed by Murchison Green Hydrogen in their correspondence dated 8 March 2023;**
 - b) Acknowledgement and response to the Shire of Northamptons’ adopted Local Planning Policies relating to Renewable Energy Facilities and Social Impact Assessment;**
 - c) Confirmation of the proposed Workforce Accommodation/Camp location, size, composition and access arrangements; and**
 - d) Inclusion of a detailed Social Impact Statement and outline of the Community Investment Program statement within the Scheme Amendment document, together with modification of proposed special provisions to reflect the need to comply with these elements of the proposed Amendment;**

3. Invite MGH be invited to nominate the method to be used for calculating the total expenditure within the Community Development Program on an annual basis; and
4. Require MGH to enter into a legal binding agreement, at their cost, to ensure the completion and implementation of a Social Impact Assessment and the associated Community Investment Program. As an alternative, the Shire will accept a bond or bank guarantee of \$1,000/MW per annum for the life of the project.

COUNCIL RESOLUTION:

MOVED: Gibb, T **SECONDED:** Pike, D

04/24-01

That Council:

1. Advise Murchison Green Hydrogen that Council is prepared to consider amending the provisions of Local Planning Scheme No 10 to rezone a 3,881ha portion of the Murchison House Station from “Rural” to “General Industry”;
2. Defer adoption of the proposed Scheme Amendment in accordance with section 75 of the Planning and Development Act 2005, pending the receipt of three copies of the proposed amendment documentation, addressing the following matters:
 - a) Revisions to the Scheme Amendment Report as agreed by Murchison Green Hydrogen in their correspondence dated 8 March 2023;
 - b) Acknowledgement and response to the Shire of Northampton’s adopted Local Planning Policies relating to Renewable Energy Facilities and Social Impact Assessment;
 - c) Confirmation of the proposed Workforce Accommodation/Camp location, size, composition and access arrangements; and
 - d) Inclusion of a detailed Social Impact Statement and outline of the Community Investment Program statement within the Scheme Amendment document, together with modification of proposed special provisions to reflect the need to comply with these elements of the proposed Amendment;
3. Invite MGH to nominate the method to be used for calculating the total expenditure within the Community Development Program on an annual basis; and

4. Require MGH to enter into a legal binding agreement, at their cost, to ensure the completion and implementation of a Social Impact Assessment and the associated Community Investment Program. As an alternative, the Shire will accept a bond or bank guarantee of \$1,000/MW per annum for the life of the project.

CARRIED: 8/0

FOR

Cr L Sudlow
Cr R Horstman
Cr R Burges
Cr T Gibb
Cr T Hay
Cr D Pike
Cr K Suckling
Cr R Suckling

AGAINST