Shire of Ashburton

Ordinary Council Meeting

Attachments

Public

Clem Thompson Sports Pavilion, Stadium Road,

Tom Price

12 April 2022

1:00pm

Contents

9.1A - Confirmation of Council Meetings (Ordinary) 1

9.1B - Confirmation of Council Meetings (Special) 81

12.1A - Monthly Schedule of Accounts Paid.....108

12.2A - Monthly Financial Statements – February 2022.....149

12.3A and 12.3B – Review of Delegations.....176

14.1A – Application to add Beadon Creek Rd, Onslow to Restricted Access Vehicle Network.....177

14.1B – Application to add Beadon Creek Rd, Onslow to Restricted Access Vehicle Network.....186

14.1C – Application to add Beadon Creek Rd, Onslow to Restricted Access Vehicle Network.....194

14.1D – Application to add Beadon Creek Rd, Onslow to Restricted Access Vehicle Network.....226

14.2A – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road 234

14.2B – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road 237

14.2C – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road 239

14.2D – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road 283

14.2E – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road 315

9.1A - Confirmation of Council Meetings (Ordinary)

Shire of Ashburton

Ordinary Council Meeting

Unconfirmed Minutes

(Public)

Ashburton Hall, Ashburton Avenue,

Paraburdoo

8 March 2022

1:00pm

Shire of Ashburton
Ordinary Council Meeting

The Chief Executive Officer recommends the endorsement of these minutes at the next Ordinary Council Meeting.



K Donohoe
Chief Executive Officer
11 March 2022

These minutes were confirmed by Council as a true and accurate record of proceedings at the Ordinary Council Meeting held on Tuesday 8 March 2022.

Presiding Member _____

Date _____

Disclaimer
The Shire of Ashburton warns anyone who has an application lodged with Council must obtain, and should only rely on, written confirmation of the outcomes of the application following the Council meeting, and any conditions attaching to the decision made by Council in respect of the application. No responsibility whatsoever is implied, or accepted, by the Shire of Ashburton for any act, omission, statement, or intimation occurring during a Council meeting.

Contents

1 Declaration of opening 5

1.1 Acknowledgement of country 5

2 Announcement of visitors 5

3 Attendance 5

3.1 Present 5
3.2 Apologies 6
3.3 Approved leave of absence 6

4 Question time 6

4.1 Response to previous questions taken on notice 6
4.2 Public question time 6

5 Applications for leave of absence 6

6 Declaration by members 7

6.1 Due consideration by Councillors to the agenda 7
6.2 Declarations of interest 7

7 Announcements by the Presiding Member and Councillors without discussion 7

8 Petitions / Deputations / Presentations 8

8.1 Petitions 8
8.2 Deputations 8
8.3 Presentations 8

9 Confirmation of minutes 8

9.1 Confirmation of Council meetings 8
9.2 Receipt of committee and other minutes 8
9.3 Recommendations of committee meetings – En bloc 9
9.4 Recommendations of committees 10

10 En bloc resolutions 10

10.1 Agenda items adopted en bloc 10

11 Office of the Chief Executive Officer reports 11

12 Corporate Services reports 12

12.1 Monthly Schedule of Accounts Paid 12
12.2 Monthly Financial Statements – January 2022 16
12.3 2021-2022 Annual Budget Review 20
12.4 Local Laws Review 31
12.5 Strategic Community Plan (Major Review) 38
12.6 Development Assessment Panel Local Government Representation 48

13 People and Place reports 56

13.1 Proposed Conversion of Lease N456248 (Lot 501 And Lot 502 Nameless Valley Drive, Tom Price) To Freehold Land Tenure 56

14 Infrastructure Services reports 67

14.1 Continued Maintenance of Banjima Drive as a National Park Road . 67

15 Projects and Procurement reports 76

16 Councillor agenda items / notices of motions 76

17 New business of an urgent nature introduced by Council decision 76

18 Confidential matters 77

18.1 Surrender of Lease and Management Order for Conversion to Freehold Land Tenure for Sale to Third Party - Lot 41, Nameless Valley Drive, Tom Price (Reserve 38467) 77

19 Next meeting 78

20 Closure of meeting 79

1 Declaration of opening

The Presiding Member declared the meeting open at 1:00pm.

1.1 Acknowledgement of country

As representatives of the Shire of Ashburton Council, we respectfully acknowledge the local Indigenous people, the traditional custodians of this land where we are meeting upon today and pay our respects to them and their elders past, present and emerging.

2 Announcement of visitors

Nil

3 Attendance

3.1 Present

Elected members

Cr K White	Shire President (Presiding Member) Onslow Ward
Cr M Lynch	Deputy Shire President, Tom Price Ward
Cr A Smith	Tom Price Ward
Cr T Mladenovic	Tom Price Ward
Cr L Rumble	Paraburdoo Ward
Cr A Sullivan	Paraburdoo Ward
Cr R de Pledge	Ashburton Ward
Cr J Richardson	Tableland Ward

Employees

K Donohoe	Chief Executive Officer
N Cain	Director Corporate Services
T Matson	Director People and Place
M Fanning	Director Infrastructure Services
C McGurk	Director Projects and Procurement
A Lennon	Manager Media and Communications
A Furfaro	Governance Officer
N Jeffrey	Executive Assistant Corporate Services

Guests
Nil

Members of the public
Nil

Members of the media
Nil

3.2 Apologies

Nil

3.3 Approved leave of absence

Cr M Gallanagh	Pannawonica Ward	8 March 2022

4 Question time

4.1 Response to previous questions taken on notice

Nil

4.2 Public question time

Nil

5 Applications for leave of absence

Cr M Gallanagh	Pannawonica Ward	12 April 2022

Council Decision	**016/2022**
Moved	**Cr M Lynch**
Second	**Cr J Richardson**

That with respect to applications for leave of absence, Council grants leave of absence to Cr M Gallanagh from 14 April to 14 April 2022, inclusive.

Carried 8/0

Cr T Mladenovic	Tom Price Ward	10 May 2022

Council Decision	**017/2022**
Moved	**Cr A Smith**
Second	**Cr L Rumble**

That with respect to applications for leave of absence, Council grants leave of absence to Cr T Mladenovic from 10 May to 10 May 2022, inclusive.

Carried 8/0

6 Declaration by members

6.1 Due consideration by Councillors to the agenda

Councillors noted they have given due consideration to all matters contained in this agenda.

6.2 Declarations of interest

A member who has an Impartiality, Proximity or Financial interest in any matter to be discussed at this meeting must disclose the nature of the interest either in a written notice, given to the Chief Executive Officer, prior to the meeting, or at the meeting immediately before the matter is discussed.

A member who makes a disclosure in respect to an interest must not preside at the part of the meeting which deals with the matter, or participate in, or be present during any discussion or decision-making process relative to the matter, unless the disclosing member is permitted to do so under Section 5.68 or Section 5.69 of the *Local Government Act 1995*.

No declarations of interest have been submitted.

7 Announcements by the Presiding Member and Councillors without discussion

Nil

8 Petitions / Deputations / Presentations

8.1 Petitions

Nil

8.2 Deputations

Nil

8.3 Presentations

Nil

9 Confirmation of minutes

9.1 Confirmation of Council meetings

That with respect to the confirmation of minutes, Council confirms the following, as attached –

- Ordinary Council Meeting – 8 February 2022

Attachment 9.1A

Council Decision	**018/2022**
Moved	**Cr T Mladenovic**
Second	**Cr L Rumble**

That with respect to the confirmation of minutes, Council confirms the following Ordinary Council Meeting minutes held in Council Chambers, Onslow Shire Complex, Second Avenue, Onslow on 8 February 2022 as true and accurate record, as included in Attachment 9.1A.

Carried 8/0

9.2 Receipt of committee and other minutes

That with respect to the receipt of committee and other minutes, Council receives the following, as attached –

- Audit and Risk Committee – 8 March 2022

Attachment 9.2A

Council Decision	**019/2022**
Moved	**Cr M Lynch**
Second	**Cr R de Pledge**

That with respect to the receipt of committee and other minutes, Council receives the Audit and Risk Committee – 8 March 2022 committee meeting minutes.

Carried 8/0

9.3 Recommendations of committee meetings – En bloc

Council Decision	**020/2022**
Moved	**Cr M Lynch**
Second	**Cr L Rumble**

That with respect to recommendation of committee meetings – en bloc, Council approves the following recommendations –

<u>Audit and Risk Management Committee – 8 March 2022</u>

Committee Recommendation 002/2022
That with respect to the 2021 Compliance Audit Return, and pursuant to the *Local Government (Audit) Regulations 1996*, the Audit and Risk Management Committee recommends Council,

a Adopts the 2021 Compliance Audit Return for the period 1 January 2021 to 31 December 2021, as included at Attachment 7.1A, and

b Authorises the Shire President and Chief Executive Officer to sign the joint certification of the completed Compliance Audit Return and submit it along with all other prescribed information to the Department of Local Government, Sport and Cultural Industries by 31 March 2022.

Committee Recommendation 003/2022
That with respect to the Regulation 17 Review – 2020 Program status update, the Audit and Risk Management Committee;

a Receives the status update;

b Recommends Council receive the Regulation 17 Review 2020 Program status update; and

c Requests the Chief Executive Officer provide further updates on the progress of these reviews.

Committee Recommendation 004/2022
That with respect to the Internal Audit 2021, Committee recommends Council receive the update, noting those matters considered as "high" risk matters are being addressed in a future and separate report.

Carried 8/0

9.4 Recommendations of committees

Nil

10 En bloc resolutions

10.1 Agenda items adopted en bloc

Nil

11 Office of the Chief Executive Officer reports

Nil

12 Corporate Services reports

12.1 Monthly Schedule of Accounts Paid

File reference	FM03
Author's name	T Dayman
Author's position	Manager Finance and Administration
Author's interest	Nil
Authorising officer's name	N Cain
Authorising officer's position	Director Corporate Services
Authorising officer's interest	Nil
Name of applicant / respondent	Not applicable
Date report written	18 February 2022
Previous meeting reference	Not applicable

Summary
Council is required to have produced a Schedule of Accounts Paid each month containing relevant information, as legislated.

The purpose of this Report is to present the –
- Schedule of Creditor Accounts Paid for January 2022,
- Trust Fund Payments for January 2022, and
- Corporate Credit Card Reconciliations for December 2021.

Council is requested to confirm the Monthly Schedule of Accounts Paid, as presented.

Background

The *Local Government (Financial Management) Regulations 1996* require Shire officers, monthly and within a prescribed timeframe, to prepare a schedule of payments made from the Municipal Fund and the Trust Fund and present this to Council for confirmation.

Comment

Shire officers have prepared the Monthly Schedule of Accounts Paid, in accordance with legislative requirements, and this is attached.

Attachment 12.1A

Consultation

Executive Leadership Team
Middle Management Group
Finance Team

Statutory environment

Local Government (Financial Management) Regulations 1996
Regulation 13 (Payments from municipal fund or trust fund by Chief Executive Officer, Chief Executive Officer's duties as to etc.)
Where the Chief Executive Officer has been delegated the exercise of power to make payments from the Municipal Fund or the Trust Fund, a list of accounts authorised for payment by the Chief Executive Officer is to be presented each month to Council.

Financial implications

Payments included on the Schedule of Accounts Paid have been undertaken in accordance with appropriate processes and the Annual Budget.

For the month under review the following summarised details are presented:

Description	Amount $
Municipal Fund	
Electronic Funds Transfers	5,223,224.62
Superannuation / Payroll (Direct Debits)	0.00
Cheques	0.00
Credit Cards	14,013.51
Bank Fees and Charges	1,566.81
Municipal Fund Total	5,238,804.94
Trust Fund	
Electronic Funds Transfers	0.00
Trust Fund Total	0.00

Strategic implications

Shire of Ashburton Strategic Community Plan 2017-2027 Living Life (2019 Desktop Review)

Goal 5	Inspiring Governance
Objective 4	Exemplary team and work environment
Desired Outcome	Highly functioning Shire team who effectively manages Shire resources to build strong communities.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
Council does not accept the Shire officer recommendation.	Unlikely (2)	Minor (2)	Low (4)	Compliance Some temporary non-compliances	Provide Council with adequate information to make an informed decision.

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

The perceived level of risk is "Low" because of the financial controls in place and the regularity of review of the information contained within these reports.

Policy implications

FIN06 Significant Accounting Policy
This Council Policy provides guidelines for the preparation of financial reports.

ELM10 Financial Sustainability Policy
This Council policy commits Council to ensuring no decisions will be made without considering the long-term financial impact of those decisions.

Voting requirement

Simple majority

Councillor interest declarations

Nil

Officer recommendation

That with respect to the Monthly Schedule of Accounts Paid, Council, in accordance with *Local Government (Financial Management) Regulations 1996* Regulation 13 confirms the Monthly Schedule of Accounts Paid for December 2021, as included at Attachment 12.1A.

Council Decision	**021/2022**
Moved	**Cr T Mladenovic**
Second	**Cr A Smith**

That with respect to the Monthly Schedule of Accounts Paid, Council, in accordance with *Local Government (Financial Management) Regulations 1996* Regulation 13 confirms the Monthly Schedule of Accounts Paid for December 2021, as included at Attachment 12.1A.

Carried 8/0

12.2 Monthly Financial Statements – January 2022

File reference	FM03
Author's name	T Dayman
Author's position	Manager Finance and Administration
Author's interest	Nil
Authorising officer's name	N Cain
Authorising officer's position	Director Corporate Services
Authorising officer's interest	Nil
Name of applicant / respondent	Not applicable
Date report written	18 February 2022
Previous meeting reference	Not applicable

Summary
Council is required to have produced a Statement of Financial Activity each month containing relevant information, as legislated.

The purpose of this Report is to present the Statement of Financial Activity for the month ended January 2022 as well as provide budget amendments recommendations.

Council is requested to accept the Statement of Financial Activity and any recommended budget amendments.

Background

The *Local Government (Financial Management) Regulations 1996* require Shire officers, monthly and within a prescribed timeframe, to prepare financial reports covering prescribed information and present these to Council.

Comment

Shire officers have prepared the Statement of Financial Activity, and supporting documentation, in accordance with legislative requirements (as attached).

Attachment 12.2A

Consultation

Executive Leadership Team
Middle Management Group
Finance Team

Statutory environment

Local Government Act 1995
Section 6.4 (Financial report)
Local governments are required to prepare and present financial reports, on an annual basis and at any other time, and in any other format, as prescribed.

Regulation 34 (Financial activity statement required each month (Act s. 6.4)
Shire officers are to prepare each month a statement of financial activity reporting on the revenue and expenditure as set out in the annual budget. Each statement of financial activity is to be accompanied by information explaining the composition of net assets less committed and restricted assets, any material variances and any other supporting information considered relevant.

Financial implications

Commentary on the current financial position is outlined within the body of the attached reports.

Strategic implications

There are no strategic implications for this item.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
Material misstatement or significant error in the financial statements.	Unlikely (2)	Moderate (3)	Moderate (6)	Financial Impact $100,000 to $1m	Review of financial position information to be undertaken regularly and by multiple Shire officers.
Council does not accept the Shire officer recommendation.	Unlikely (2)	Minor (2)	Low (4)	Compliance Some temporary non-compliances	Provide Councillors with sufficient information for decision making.

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

The perceived level of risk is "Low" because of the financial controls in place and the regularity of review of the information contained within these reports.

Policy implications

FIN06 Significant Accounting Policy
This Council Policy provides guidelines for the preparation of financial reports.

ELM10 Financial Sustainability Policy
This Council policy commits Council to ensuring no decisions will be made without considering the long-term financial impact of those decisions.

Voting requirement

Simple majority

Councillor interest declarations

Nil

Officer recommendation

That with respect to the Monthly Financial Statements, Council, in accordance with *Local Government (Financial Management) Regulations 1996* regulation 34 accepts the Statement of Financial Activity, and associated documentation, for January 2022, as included at Attachment 12.2A.

Council Decision	**022/2022**
Moved	**Cr R de Pledge**
Second	**Cr L Rumble**

That with respect to the Monthly Financial Statements, Council, in accordance with *Local Government (Financial Management) Regulations 1996* regulation 34 accepts the Statement of Financial Activity, and associated documentation, for January 2022, as included at Attachment 12.2A.

Carried 8/0

12.3 2021-2022 Annual Budget Review

File reference	FM.14
Author's name	T Dayman
Author's position	Manager Finance and Administration
Author's interest	Nil
Authorising officer's name	N Cain
Authorising officer's position	Director Corporate Services
Authorising officer's interest	Nil
Name of applicant / respondent	Not applicable
Date report written	24 February 2022
Previous meeting reference	Not applicable

Summary
This item presents the Annual Budget Review for the 2021-2022 Financial Year in accordance with the *Local Government Act (Financial Management) Regulations 1996 regulation 33A*.

The purpose of this report is to present the outcomes of the recent Finance and Costing Review of the Annual Budget, including forecast estimates and budget recommendations to the end of the financial year, forming a review of the annual budget.

Council is requested to endorse the review of the annual budget, noting proposed amendments.

Background

Regulation 33A of the *Local Government Act (Financial Management) Regulations* requires local governments to conduct a review of the Annual Budget between 1 January and 31 March in each financial year (the Review).

The Review must –

- Consider the local government's financial performance in the period beginning on 1 July and ending no earlier than 31 December in the financial year,

- Consider the local government's financial position as at the date of the Review, and
- Review the outcomes for the end of the financial year which are forecast.

Shire officers are to submit the Review to Council thirty (30) days of completing the Review, after which Council is required to consider the Review to determine whether to adopt the Review, any parts of the Review, or any recommendations made in the Review.

Shire officers have recently undertaken a Finance and Costing Review (FACR) for the current financial year, which incorporated the requirements outlined for the Annual Budget Review.

The Review, completed on 24 February 2022, is based on year-to-date actual expense and revenue, along with any commitments, and seeks to forecast known impacts on the Annual Budget for the remainder of the financial year.

This process aims to highlight over, and under, expense of funds and over, and under, achievement of revenue targets for the benefit of all stakeholders to ensure sound fiscal management of remaining projects and programs.

Comment

The 2021-2022 Annual Budget was adopted by Council at the 17 August 2021 Ordinary Council Meeting as a balanced budget (i.e., all available funds were offset by an equal amount of expense).

A review of the Annual Budget (for the 1st Quarter of the financial year) was undertaken and presented to Council at the 14 December 2021 Ordinary Council Meeting which, although not statutorily required, is considered best practice, ensuring Council is aware of the Shire's financial performance against budget estimates.

The Annual Budget Review was undertaken with year-to-date values of 31 January 2022 (current as of 9 February 2022).

Meetings with Managers, the Executive Leadership Team and Manager Finance and Administration were held in mid-February 2022, with the overall aim of achieving a $nil impact and the continued delivery of a balance budget.

The general adopted practice is for identified expense savings and revenue windfalls to be offset against increases in forecast costs, with any remaining funds used towards new essential projects / services not identified in the Annual Budget.

Finally, any difference remaining is offset by movements of funds to / from Reserve Accounts, which ultimately will generate a balanced budget.

The table below provides an overview of net proposed amendments for each Directorate.

The totals represent a net of Revenue, Operating Expense, and Capital Expense, as well as movements in Loan and Reserve Account balances.

Directorate	**Current Budget (Net) $**	**End-of-Year Forecast (Net) $**	**Proposed Amendments (Net) $**
Opening Position	2,192,163	2,192,163	0
Chief Executive's Office	13,650,111	14,056,194	406,083
Corporate Services	(67,081,333)	(67,504,507)	(423,174)
Infrastructure Services	21,879,371	22,340,960	461,589
People and Place	5,449,008	4,821,574	(627,434)
Projects and Procurement	37,053,213	37,236,150	182,937
Less Non-Cash Movements	13,142,982	13,142,982	13,142,982
Total	**0**	**0**	**0**

Non-cash movements, such as depreciation, profit, and loss are removed from the calculations in accordance with accounting practices for local government.
The Review was completed on the 24 February 2022 and provides a balanced budget to be considered by Council.

Proposed Transfers to Reserve

To achieve the balanced budget an additional $1,688,783 is proposed to be transferred to Reserve Accounts.

This is due to works being deferred, and savings identified, in the Review, with the major savings as follows –

- $812,000 transfer funds from Twitchin Road Resheet (capital) due to savings on the works,
- $900,000 Mine Road Reconstruction and Reprofile (capital) due to savings on the works, and
- $50,000 transfer from Doradeen Road Redesign (capital), defer until 2022-2023.

Proposed Budget Amendments
The Review process identified several proposed budget amendments, and new items for inclusion in the budget review.

The following is a list of new items, which have been assessed by the Executive Leadership Team (totalling $6,229,069), and are proposed for inclusion in the Budget Review, which are offset by reduced expense and increased revenue in other areas –

• Chief Executive Officer Vehicle replacement	$ 75,000
• Dawson Creek Road (AGRN920 Flood Repairs)	$ 241,739
• Disaster Recovery Emergency Funding Trigger Provision	$ 175,000
• Kooline-Ashburton Downs Road Resheet	$ 19,369
• New Grinder equipment	$ 7,700
• Organisational COVID-19 Protective Equipment	$ 24,000
• Pannawonica-Millstream Road (AGRN920 Flood Repairs)	$ 583,261
• Pannawonica-Millstream Road (Flood Repairs)	$ 100,000
• Sports Court Coverage – Paraburdoo	$ 5,000,000
• Working Through Onslow - Reconciliation Week Event	$ 3,000

A comprehensive list of budget adjustments has been attached for Council's consideration.

Attachment 12.3A

Included within the attached amendments are the following significant increases to original and / or amended budget items -

- Corporate Services – Consultancy Fees from $404,056 to $474,056.
  Reason: Increase in identified consultancy service requirements resulting from staff turnover and vacancies.

- Aviation Area Screening Provider from $645,800 to $945,000.
  Reason: Increase in estimated costs for services to 30 June, which is offset by additional screening revenue.

- Aviation Area Rotary Wing Base from $214,000 to $290,605.
  Reason: Increase in costs / Scope of works.

- Tourism and Economic Development - Astro and Geotourism Initiatives from $129,200 to $229,200.
  Reason: Increase in costs / Scope of works.

- Tourism and Economic Development – Onslow Water Tanks from $205,300 to $254,300.

Reason: Recognition of expense occurred to date and the recommencement of project an estimate costs.

- Tourism and Economic Services - Shire of Ashburton 50th Anniversary Celebrations from $500,000 to $775,000.
  Reason: Transfer of $125,000 from Community Services (East) Unit Consultancy / Project cost – identified for 50 Year Celebrations Paraburdoo / Pannawonica to this project general ledger, plus an additional $150,000 for additional programs and activities.

- Fleet – Plant Maintenance from $258,700 to $308,700.
  Reason: Increase in fuel, oil, and other anticipated costs.

- Civil Projects - Pathways – Paraburdoo from $250,000 to $330,000.
  Reason: Increase provision to match quotations received on works for project to proceed as per scope.

- Roads and Civil Projects - Ashburton – Meekatharra Road (DFES TC Damien ARGN899) from $1,199,600 to $1,6494,52.
  Reason: Increase in reinstatement works costs.

- Waste Services – Regional Waste Facility Consultancy Services from $92,000 to $462,000.
  Reason: Correction of consultancy services allocation, previously reflected in Waste Services ($nil budget impact).

- Waste Services – Regional Waste Facility Mobilisation from $1,383,800 to $1,692,099.
  Reason: Review of forecast projections from contractor.

<u>Employment costs</u>
The original budget estimated employment costs at $18,189,216 based on the current organisation structure as well as consideration for trends in vacancy rates.

The budgeted estimation for employment costs incorporated a significant difference ($ millions) between full employment, as per the organisation structure, and the likelihood of retaining full employment in the economic and near-full employment climate faced by the nation.

Shire officers have conservatively estimated, and included in the Review, an additional reduction in employment costs of $195,754 from the reduced adopted budgeted estimate.

Opening Position

When preparing a review of the budget, it is normal practice to take into consideration opening position adjustments.

The Shire's opening position is currently pending certification from the Shire's auditors and, as a result, no amendments to opening balance have been considered in this Review.

Any amendments arising from variation to the opening position will be included in the 3rd Quarter Finance and Costing Review process and presented to Council.

Reserve Accounts

Interest Earnings on Reserve Accounts is significantly lower than budget projections due to an anticipated rise in official interest rates not having occurred.

A reduction in interest earnings projections of $153,601 has been reflected in the review, impacting the Reserve Accounts anticipated balance as of 30 June 2022.

As outlined within this report the Review identified budget savings through multiple areas.

These savings have been proposed for transfer to Reserve Accounts for future purposes.

The additional transfers are outlined as follows:

- $50,000 Infrastructure Reserve
- $1,500,000 Tom Price Administration Building Reserve
- $138,783 Future Project Reserve

In addition, a transfer of $2,000,000 from the Waste Reserve has been included in the Review to fund the development of new cells for the Pilbara Regional Waste Management Facility at a cost of $3,000,000 as per Council's resolution 10/2022.

This will result in an increase in the estimated budget balance as of 30 June 2022.

Consultation

Executive Leadership Team
Middle Management Group
Finance Team

Statutory environment

Local Government (Financial Management) Regulations 1996
Regulation 33A – Review of budget
A local government is to review the annual budget at least once every financial year. A review, as legislated, is to occur within a specified timeframe, and incorporate several considerations to ascertain the performance of the local government operations against the adopted and / or amended budget.

Financial implications

The net result of all proposed amendments in the Review is $nil.

An additional $1,688,783 is proposed for transferring to Reserve Accounts.

Strategic implications

There are no strategic implications for this item.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
Potential reduction in the quality of assets provided and services delivered if the Budget Amendments are not adopted.	Possible (3)	Major (4)	High (12)	Interruption to service Prolonged interruption of services – additional resources; performance affected, < 1 month.	Provide Councillors with sufficient information for sound decision making
Negative public perception if works are not completed due to funding issues	Possible (3)	Moderate (3)	Moderate (9)	Reputation Substantiated, public embarrassment, moderate impact on community trust or moderate media profile.	Provide Councillors with sufficient information for sound decision making.

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

The perceived level of risk is "Moderate to High" because, without the proposed amendments, Council assets and services may be negatively impacted.

Policy implications

FIN06 Significant Accounting Policy
This Council Policy provides guidelines for the preparation of financial reports.

ELM10 Financial Sustainability Policy
This Council Policy commits Council to ensuring no decisions will be made without considering the long-term financial impact of those decisions.

Voting requirement

Absolute majority

Councillor interest declarations

Nil

Officer recommendation

That with respect to the 2021-2022 Annual Budget Review, and pursuant to Regulation 33A of the *Local Government (Financial Management) Regulations 1996*, Council,

a Adopts the 2021-2022 Annual Budget Review and notes the budget amendments, which are included in Attachment 12.3A, and summarised below by Business Unit, with amounts in brackets representing a benefit to the organisation, which results in an overall $nil budget variance –

Opening Position 1 July	$2,192,163
Office of the CEO	
• Office of the CEO	$ 39,967
• Aviation and Tourism	$ 236,064
• Human Resources	$ 56,057
• Land and Asset Compliance	$ 125,626
• Media And Communications	($ 51,631)
	$ 406,083
Corporate Services	
• Corporate Services	$ 92,404
• Finance and Administration	($ 56,746)
• Governance	($ 209,058)
• ICT Services	$ 59,337
• Corporate Funding	($ 309,112)
	($ 423,174)
Infrastructure Services	
• Infrastructure Services	($ 72,092)
• Assets and Programming	($ 39,518)
• Fleet	$ 142,869
• Maintenance	$ 952
• Roads and Civil Projects	($1,847,742)
• Waste Services	($ 2,277,119)
	$ 461,589
People and Place	
• People and Place Services	($ 54,215)
• Regulatory Services	($ 167,098)
• Development Services	$ 9,121

• Community Services (East)	($ 410,634)
• Community Services (West)	($ 4,952)
• Library Services	$ 344
	($ 627,434)

Projects and Procurement

• Projects and Procurement	$ 38,324
• Procurement	$ 41,170
• Facilities (East)	$ 247,062
• Facilities (West) and Aquatics	($ 143,618)
	$ 182,937)
Less Non-Cash movements	$13,142,982
Forecast 30 June Budget position	$ 0

Council Decision **023/2022**

Moved **Cr T Mladenovic**
Second **Cr J Richardson**

That with respect to the 2021-2022 Annual Budget Review, and pursuant to Regulation 33A of the *Local Government (Financial Management) Regulations 1996*, Council,

a Adopts the 2021-2022 Annual Budget Review and notes the budget amendments, which are included in Attachment 12.3A, and summarised below by Business Unit, with amounts in brackets representing a benefit to the organisation, which results in an overall $nil budget variance –

Opening Position 1 July	**$2,192,163**

Office of the CEO

• **Office of the CEO**	**$ 39,967**
• **Aviation and Tourism**	**$ 236,064**
• **Human Resources**	**$ 56,057**
• **Land and Asset Compliance**	**$ 125,626**
• **Media And Communications**	**($ 51,631)**
	$ 406,083

Corporate Services

• Corporate Services	$ 92,404
• Finance and Administration	($ 56,746)
• Governance	($ 209,058)
• ICT Services	$ 59,337
• Corporate Funding	($ 309,112)
	($ 423,174)

Infrastructure Services

• Infrastructure Services	($ 72,092)
• Assets and Programming	($ 39,518)
• Fleet	$ 142,869
• Maintenance	$ 952
• Roads and Civil Projects	($1,847,742)
• Waste Services	($ 2,277,119)
	$ 461,589

People and Place

• People and Place Services	($ 54,215)
• Regulatory Services	($ 167,098)
• Development Services	$ 9,121
• Community Services (East)	($ 410,634)
• Community Services (West)	($ 4,952)
• Library Services	$ 344
	($ 627,434)

Projects and Procurement

• Projects and Procurement	$ 38,324
• Procurement	$ 41,170
• Facilities (East)	$ 247,062
• Facilities (West) and Aquatics	($ 143,618)
	$ 182,937)

Less Non-Cash movements	$13,142,982
Forecast 30 June Budget position	$ 0

Carried 8/0

12.4 Local Laws Review

File reference	LE.LL
Author's name	N Cain
Author's position	Director Corporate Services
Author's interest	Nil
Authorising officer's name	N Cain
Authorising officer's position	Director Corporate Services
Authorising officer's interest	Nil
Name of applicant / respondent	Not applicable
Date report written	17 February 2022
Previous meeting reference	Not applicable

Summary
Local governments are required to undertake a formal review of their local laws at least once every eight (8) years.

Currently Council has eleven (11) local laws in effect, as provided by the Department of Local Government, Sport and Cultural Industries.

Council is requested to initiate the process to review the local laws, which involves requesting comment from the public, after which any changes required, or potential repeal, of any outdated local laws can be undertaken.

Background

The *Local Government Act 1995* requires local governments to undertake a review of their local laws at least once every eight (8) years.

Local laws currently in place (as provided by the Department of Local Government, Sport and Cultural Industries and confirmed through the State Law Publisher), when they were made / gazetted, and comments regarding them are shown below and, without pre-empting the outcome of the review, possible action which may be required is shown to assist –

Local Law	Activities on Thoroughfares and Public Places and Trading Local Law 2013
Gazettal and Amendment Dates	5 April 2013, page 1403 15 November 2013, page 5257
Comments / Possible Outcomes	Merge – Activities on Thoroughfares and Public Places and Trading Local Law 2013, Local Government Property Local Law 2013 and Local Law Relating to the Management and Control of Public Swimming Pools 1998.

Local Law	Cemeteries Local Law 2013
Gazettal and Amendment Dates	8 March 2013, page 1182 15 November 2013, page 5237
Comments / Possible Outcomes	-

Local Law	Dogs Local Law 2012
Gazettal and Amendment Dates	8 March 2013, page 1170
Comments / Possible Outcomes	Update – Reflect *Dog Act* and associated Regulations now in force.

Local Law	Extractive Industries Local Law 2013
Gazettal and Amendment Dates	8 March 2013, page 1161
Comments / Possible Outcomes	-

Local Law	Fencing Local Law 2014
Gazettal and Amendment Dates	11 April 2014, page 1041 28 November 2014, page 4414
Comments / Possible Outcomes	-

Local Law	Health Local Law 2013
Gazettal and Amendment Dates	5 April 2013, page 1357
Comments / Possible Outcomes	-

Local Law	Local Government Property Local Law 2013
Gazettal and Amendment Dates	5 April 2013, page 1449 15 November 2013, page 5257
Comments / Possible Outcomes	Merge – Activities on Thoroughfares and Public Places and Trading Local Law 2013, Local Government Property Local Law 2013 and Local Law Relating to the Management and Control of Public Swimming Pools 1998.

Local Law	Local Law Relating to Control of Cats 1998
Gazettal and Amendment Dates	3 June 1998, page 3031
Comments / Possible Outcomes	Update – Reflect *Cat Act 2012* and associated Regulations which are now in force.

Local Law	Local Law Relating to the Management and Control of Public Swimming Pools 1998
Gazettal and Amendment Dates	3 June 1998, page 3027 3 November 2000, page 6105
Comments / Possible Outcomes	Merge – Activities on Thoroughfares and Public Places and Trading Local Law 2013, Local Government Property Local Law 2013 and Local Law Relating to the Management and Control of Public Swimming Pools 1998.

Local Law	Parking and Parking Facilities Local Law 2013
Gazettal and Amendment Dates	5 April 2013, page 1427
Comments / Possible Outcomes	-

Local Law	Standing Orders Local Law 2012
Gazettal and Amendment Dates	8 March 2013, page 1143
Comments / Possible Outcomes	-

Comment

By way of cursory review, the number of local laws Council has in place can be reduced.

Keeping local laws up to date ensures the Shire is well placed to deal with any issues which may arise as well as removing redundant or unnecessary regulation.

Some local laws are clearly no longer required, others need amendment to reflect changes in ‘higher’ legislation (Acts or regulations made by the State or Commonwealth), and some can be merged into one local law.

As per legislation, and as part of a review of local laws, Council is required to give local public notice inviting submissions (for a period of not less than six (6) weeks).

Any feedback from the public consultation process is presented to Council.

Any changes to local laws must then be undertaken in accordance with legislative procedures and requirements to make a new local law, amendment local law, or repeal local law.

Consultation

Local government consultants

Statutory environment

Local Government Act 1995
Section 3.12 – Procedure for making local laws
This section provides the procedure which must be followed, in the sequence it is described, in making a local law (be it new, amendment or repeal).

Local Government Act 1995
Section 3.16 – Periodic review of laws
Within a period of eight (8) years from the day when a local law commenced or a report of a review of the local law was accepted a local government is to carry out a review of the local law to determine whether it considers it should be repealed or amended.

Financial implications

Costs associated with the review process, advertising and notice requirements, and the drafting of any changes, have been included in the annual budget.

Strategic implications

Shire of Ashburton 10 Year Community Strategic Plan 2017- 2027 (Desktop Review 2019)

Goal 5	Inspiring Governance
Objective 2	Effective planning for the future
Strategic Direction	Monitor trends, anticipate needs and capitalise on opportunities to build strong communities.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
Failure to review local laws in a timely manner.	Possible (3)	Moderate (3)	Moderate (9)	Compliance Short-term non-compliance with significant regulatory requirements imposed. Reputation Substantiated public embarrassment, moderate impact on community trust or moderate media profile.	Council commences the review of local laws process, as recommended.

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

This item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

The perceived level of risk is "moderate" because, notwithstanding some local laws are outdated, they are functional and those recommended for update have other legislation implications.

Policy implications

There are no known policies or policy implications relating to this item.

Voting requirement

Simple majority

Councillor interest declarations

Nil

Officer recommendation

That with respect to the Local Laws Review, and pursuant to the *Local Government Act 1995*, Council,

a Formally commences a review of all Local Laws,

b Requests the Chief Executive Officer to undertake local public notice advising,

  i Council proposes reviewing its Local Laws, as required by legislation,

  ii A copy of the Local Laws may be inspected or obtained at the Shire offices or from the Shire website,

  iii Submissions regarding the Local Laws may be made to the Shire before a day to be specified in the notice, being a day not less than six (6) weeks after the notice is given, and

c Requests the Chief Executive Officer to present to Council the results of the local public notice advertising and any submissions received.

Council Decision	**024/2022**
Moved	**Cr L Rumble**
Second	**Cr A Sullivan**

That with respect to the Local Laws Review, and pursuant to the *Local Government Act 1995*, Council,

a Formally commences a review of all Local Laws,

b **Requests the Chief Executive Officer to undertake local public notice advising,**

i **Council proposes reviewing its Local Laws, as required by legislation,**

ii **A copy of the Local Laws may be inspected or obtained at the Shire offices or from the Shire website,**

iii **Submissions regarding the Local Laws may be made to the Shire before a day to be specified in the notice, being a day not less than six (6) weeks after the notice is given, and**

c **Requests the Chief Executive Officer to present to Council the results of the local public notice advertising and any submissions received.**

Carried 8/0

12.5 Strategic Community Plan (Major Review)

File reference	OR.CM.10.00
Author's name	N Cain
Author's position	Director Corporate Services
Author's interest	Nil
Authorising officer's name	N Cain
Authorising officer's position	Director Corporate Services
Authorising officer's interest	Nil
Name of applicant / respondent	Not applicable
Date report written	20 February 2022
Previous meeting reference	No applicable

Summary
Council is required to undertake a major review of its Strategic Community Plan every four (4) years.

The Review commenced in 2021 and is now complete.

Council is requested to endorse the major review of the Strategic Community Plan which, by its very nature, will mean endorsing a new Strategic Community Plan.

Background

In 2017, as part of legislative requirements, the Shire completed a set of documents which, together, comprise the Western Australia Integrated Planning and Reporting Framework.

These documents included a Strategic Community Plan, a Corporate Business Plan, and several additional plans as supporting documents.

A major review of these documents is required every four (4) years.

The review of these documents commenced in 2021 (in line with the required timeframes) and was delayed due to COVID-19 related matters, low-levels of community participation, and delays in availability from suitably qualified consultants.

The new Strategic Community Plan is now complete, and the purpose of this report is for Council to adopt the new Plan.

Comment

The Western Australian Integrated Planning and Reporting Framework comprise a set of strategic and operational documents which Council is required by legislation to prepare with the involvement of the community.

These documents include –

- Strategic Community Plan
  A Strategic Community Plan is a strategic document which provides direction for the Council, Shire and Community for at least the next ten (10) years.

- Corporate Business Plan
  A Corporate Business Plan is an operational document which activates the Strategic Community Plan and is for a minimum of four (4) years.

- Key supporting documents

  Long-Term Financial Plan – shows how the Shire will be able to pay for managing assets, carrying out new capital works, and providing services.

  Asset Management Plan/s – Asset management planning is intended to integrate the expected cost of looking after assets with long-term financial planning.

  Workforce Plan – Workforce planning is intended to ensure the Shire has the right people to deliver the right asset management, service provision and capital works.

<u>Engagement</u>
The Strategic Community Plan (the focus of this report) is the principal strategy and planning document, which reflects the community's long-term vision, values, aspirations, and priorities.

The Plan was arrived at following community engagement, which included –

- Community workshops (December 2020),
- Surveys provided to, and received from, attendees at community events (July 2021 to October 2021), and
- Community focus groups (November 2021 to December 2021).

Content analysis of the information collected through the engagement process was conducted and the preparation of a draft Strategic Community Plan, using the results of the content analysis, prepared.

State guidelines target 5% of the community population or 500 members of the community to be involved, using two (2) engagement types.

Shire officers were unable to achieve the targeted participation levels despite undertaking three (3) methods of community engagement over a twelve (12) month period and so relied upon the previous engagement conducted in 2017 to verify the validity of the community information included in the proposed Strategic Community Plan.

In discussion with community members, Shire officers believe the low levels of participation in community engagement relates to a combination of COVID-19 social isolation / participation restrictions, a lack of general concern / overall acceptance regarding the services being provided in the district, and a level of “consultation fatigue” resulting from many employers, government and social service providers engagement currently being experienced in the district.

Key Vision and Aspirations

Although each town differed in the key priorities, variations were minor.

The top five (5) priorities, across all towns, were –

- Public safety
  The district is recognised as having low crime statistics compared with other Pilbara areas. Community members felt there was the beginning of increased levels of anti-social behaviour and minor crime across the towns. Opportunities to bring this to the attention of those who can best address these concerns was sought.

- Events
  Events and activities were highly valued by community members across all towns, however there are concerns more attention is paid to some towns and

not others. Opportunities for coordination and centralisation of events was also seen as important to maximise access to all events for all people and avoid local activity clashes.

- Regional affordability
  Community members expressed concern with the relative low levels of competition in each of the towns, which has the impact of pushing pricing beyond a reasonable level of affordability. A voice or opportunities to question the current low level of competition, and high prices, was sought.

- Education
  The leakage of families with older children from the area was noted as a negative, which has a flow-on impact on the growth and development of all towns. Opportunities for higher levels of education, perhaps in virtual classrooms, was sought.

- Travel costs
  Community members welcomed the reduced cost for air travel to some of the towns, although acknowledged the number of available “low cost” airfares were minimal, and the number of flights (especially through Onslow), seemed insufficient to meet demand. Opportunities to reduce travel costs and increase options was sought.

<u>The Strategic Direction</u>
The Strategic Direction is the principal part of any Strategic Community Plan.

It represents the beginning of a long-term focus to map the future of the Shire.

The vision, values, and strategic outcomes represent the strategically principled (and tactically flexible) way in which the Shire’s actions will be conducted.

A summarised version of the key aspects of the strategic direction, as informed by community participation, is shown below –

Vision - Opportunity to Community
We will be a welcoming, sustainable, and socially active district, offering a variety of opportunities to community.
Values

- Respect
  We will acknowledge and listen to the diverse opinions and cultures of our community.

- Openness
  We will be honest, accountable, and transparent in how we do things.

- Teamwork
  We will focus on coordinating the effective and efficient delivery of services and projects.

- Leadership
  We will remain positive, and find opportunities to thrive, in all situations.
- Excellence
  We will be empowered to deliver achievable excellence in everything we do.

- Health and Wellbeing
  We will champion the health and wellbeing of our fellow employees and community members.

Key Aspirational Themes

- People – We will support opportunities for the community to be safe, socially active, and connected.
- Place – We will provide sustainable, purposeful, and valued built and natural environment opportunities for the community.
- Prosperity – We will advocate and drive opportunities for the community to be economically desirable, resilient, and prosperous.
- Performance – We will lead the organisation, and create the culture, to deliver demonstrated performance excellence to the community.

Strategic Outcomes – People

- Coordinated delivery of social services and projects for the community
- Communities connected with opportunities
- Individual and community learning opportunities

Strategic Outcomes – Place

- Coordinated delivery of natural and built environment services and projects for the community
- Appropriate, inviting, and diverse employee accommodation and land management opportunities
- Attractive and sustainable townscapes offering opportunities for all communities

- Effective, compliant, and sustainable management of community assets and infrastructure
- Enhanced community opportunities for sustainable waste management
- Land use opportunities to benefit current and future communities
- Quality, well-maintained, and purposeful community facilities
- Safe and interconnected transport networks for the community

Strategic Outcomes – Prosperity

- Coordinated delivery of economic services and projects for the community
- Aviation transport opportunities for the community
- Clean, safe, and accessible communities
- Sustainable commerce and tourism opportunities

Strategic Outcomes – Performance

- Coordinated delivery of organisational leadership and performance excellence for the benefit of the community
- Appropriate, sustainable, and transparent management of community funds
- A range of effective opportunities for the community to receive information in a timely manner
- Information systems to aid delivery of services to the community are robust, reliable, and secure
- Safe, engaged, inclusive, and productive workforce culture
- Visionary community leadership with sound, diligent and accountable governance

The Shire of Ashburton Strategic Community Plan provides a clear direction for how the Shire will evolve, and will be delivered through –

- Direct service provision,
- Key partnerships, and
- Advocating on behalf of the community.

The Draft Strategic Community Plan is attached.

Attachment 12.5A

The Corporate Business Plan, and other key supporting documents, will be presented to Council for endorsement following the endorsement of the Strategic Community Plan.

Consultation

Community
Councillors
Executive Leadership Team
Shire Managers

Statutory environment

Local Government Act 1995
Section 5.56 – Planning for the future
A local government is required to plan for the future.

Local Government (Administration) Regulations 1996
Regulation 19C – Strategic community plans, requirements for (Act s. 5.56)
A local government is to ensure a Strategic Community Plan, which meets the necessary requirements relating to content, time, and community engagement, is made for the district as, and when, required.

Financial implications

Printing, branding, and publication of the final Strategic Community Plan is included in the Annual Budget and is considered minor.

Strategic implications

Shire of Ashburton 10 Year Community Strategic Plan 2017- 2027 (Desktop Review 2019)

Goal 5	Inspiring Governance
Objective 2	Effective planning for the future
Strategic Direction	Monitor trends, anticipate needs and capitalise on opportunities to build strong communities.

If the attached Strategic Community Plan is endorsed by Council, then this will guide the Strategic implications section for all future Agenda items.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
Council does not endorse the Strategic Community Plan.	Unlikely (2)	Moderate (3)	Moderate (6)	Compliance Short-term non-compliance with significant regulatory requirements imposed. Reputation Substantiated public embarrassment, moderate impact on community trust or moderate media profile.	Sufficient information and community engagement is provided so Council can approve the Strategic Community Plan.
The Strategic Community Plan is inappropriate and does not meet community expectations.	Unlikely (2)	Moderate (3)	Moderate (6)	Reputation Substantiated public embarrassment, moderate impact on community trust or moderate media profile.	Council continually reviews and monitors the effectiveness of the Strategic Community Plan as legislatively required to do so.

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

This item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

The perceived level of risk is “moderate” because, notwithstanding the relative low levels of community participation, the general themes within the Strategic Community from this current community engagement process Plan align with previous strategic documentation.

Policy implications

ADM08 – Community engagement
This Council policy provides the framework for all community engagement activities conducted by the Shire and ensures there is awareness of Council’s principles toward community engagement.

Voting requirement

Absolute majority

Councillor interest declarations

Nil

Officer recommendation

That with respect to the Strategic Community Plan (Major Review), and pursuant to Section 5.56 of the *Local Government Act 1995* and associated Regulations, Council,

a Acknowledges the major review of the Strategic Community Plan as having been undertaken, and

b Endorses the Strategic Community Plan, as included in Attachment 12.5A.

Council Decision	**025/2022**
Moved	**Cr T Mladenovic**
Second	**Cr M Lynch**

That with respect to the Strategic Community Plan (Major Review), and pursuant to Section 5.56 of the *Local Government Act 1995* and associated Regulations, Council,

a Acknowledges the major review of the Strategic Community Plan as having been undertaken, and

b Endorses the Strategic Community Plan, as included in Attachment 12.5A.

Carried 8/0

12.6 Development Assessment Panel Local Government Representation

File reference	GV04
Author's name	N Cain
Author's position	Director Corporate Services
Author's interest	Nil
Authorising officer's name	N Cain
Authorising officer's position	Director Corporate Services
Authorising officer's interest	Nil
Name of applicant / respondent	Not Applicable
Date report written	14 February 2022
Previous meeting reference	Ordinary Meeting of Council 19 October 2021 Agenda Item 11.2 (Minute No. 162/2021)

Summary
Council has previously nominated Councillor representation to the Regional Joint Development Assessment Panel administered by the Department of Planning, Lands and Heritage (Cr K White and Cr L Rumble).

The Department of Planning, Lands and Heritage have requested an additional two (2) representatives be provided by the Shire of Ashburton

Council is requested to nominate an additional two (2) elected members to be representatives on the Development Assessment Panel and advise the Local members and the Alternate local members to the Department of Planning, Lands and Heritage.

Background

As a key component of planning reform in Western Australia, Development Assessment Panels (DAPs) have been introduced by State Government to enhance planning expertise in decision-making by improving the balance between technical advice and local knowledge.

A DAP's primary function is to decide applicable Development Applications by resolution, with DAP members reporting to the Minister for Planning, Lands and Heritage.

They are not employed by any associated Department, nor the Western Australian Planning Commission.

The Shire of Ashburton provides direct membership to the Regional Joint Development Assessment Panel (JDAP) which has been established to service two (2) or more local governments across regional Western Australia.

Following the recent local government election (October 2021), Council nominated and supported Cr K White and Cr L Rumble as the Shire of Ashburton Local members for the appropriate DAP and this advice was forwarded to the Department of Planning, Lands and Heritage.

Following this advice, the Department communicated the need for an additional two (2) representatives from the Shire of Ashburton and advises –

> *"Local representation is a vital component of Development Assessment Panel (DAP). Local members are members of a local government council who are nominated by that local government to sit on a DAP. The relevant local government will be responsible for nominating four (4) local government representative members from the local government's pool of elected members (councillors). The Minister will appointment the local government representatives in accordance with the local government nomination.*
>
> *Should the local government fail to nominate four (4) representatives, the Minister has the power to appoint two alternative community representatives to ensure local representation is always present on a panel. The regulations require that these alternate representatives are residents of the local area and have relevant knowledge or experience that, in the opinion of the Minister, will enable them to represent the interests of their local community."*

Each DAP comprises five (5) members; three (3) specialist members, one (1) of which is the presiding member, and two (2) local members, nominated by the local government.

Specialist members are appointed from a list of appropriately qualified persons and must have experience in one (1) or more of the following areas –

- Planning,
- Architecture,
- Urban Design,
- Engineering,
- Landscape Design,

- Environment,
- Law, and / or
- Property Development and Management.

There is also to be Alternate (deputy) members for local members and specialist members.

Alternate (deputy) members will be used when an issue of quorum arises or when a DAP member is unable to act by reason of illness, absence, or other cause.

Deputy local members cannot sit in the place of specialist members, and deputy specialist members cannot sit in the place of local members.

At a meeting of a DAP, a quorum is constituted by three (3) members of the DAP, including the Presiding Member.

Council is requested to nominate an additional two (2) elected members to be the representatives on the DAP.

Comment

Council has previously nominated Cr K White and Cr L Rumble as the Shire of Ashburton Local members for the appropriate DAP, and this advice was forwarded to the Department of Planning, Lands and Heritage.

Council is being requested to nominate an additional two (2) representatives, and to nominate which two (2) will be the Local members and which two (2) will be the Alternate local members.

Alternate local members will be used when an issue of quorum arises or when a DAP Local member is unable to act by reason of illness, absence, or any other cause, when sufficient notice is provided.

The Alternate local member (1) will be contacted in the first instance for attendance, if a local member is unable to act, and the Alternate local member (2) will be contacted in the second instance for attendance or if the Alternate local member (2) is unable to act.

All DAP members are appointed for a term of not more than three (3) years, with all DAP members listed on the DAP website.

Following the expiration of a Local member's term, the Minister for Planning. Lands and Heritage will ask each local government to provide nominations for two (2) Local government members and two (2) Alternate members.

Shire officers provided the names of the two (2) Local government members to represent the Shire of Ashburton and were requested to provide an additional two (2) elected members and to advise which would be Local members and which would be Alternate local members.

The DAP Regulations require all Local members to be –

- residents of the district,
- an eligible voter in the district, and
- have relevant knowledge or experience which, in the opinion of the Minister, will enable them to represent the interests of their local community.

A DAP member cannot sit as a member of a DAP until they satisfactorily complete the training for DAP members.

Training involves covering the DAP process and Planning and the law.

The DAP process component of the training comprises –

- Training material on the DAP process and procedures,
- DAP Standing Orders,
- DAP Code of Conduct – including conflicts of interest and professional ethics, and
- DAP Procedures Manual.

The Planning and the law component of the training comprises –

- The principal acts under which DAP members make decisions,
- Relevant local and State Government planning instruments,
- Appropriate planning considerations and legal requirements in decision-making, and
- The State Administrative Appeals process.

The training includes a series of case studies relating to appropriate planning considerations in the DAP context, and the legal ramifications of DAP decisions.

Training is currently provided as a single day, in-person training session in Perth.

Shire officers consider the nomination of four (4) DAP members, and the clear demarcation of Local members and Alternate local members, to be a sound direction to ensure the Shire of Ashburton has suitably qualified members available to always represent the best interests of the district in DAP matters and comply with the legislation.

Consultation

Department of Planning Lands and Heritage
Shire of Ashburton Council

Statutory environment

Planning and Development (Development Assessment Panels) Regulations 2011 Regulation 25 – JDAP members
This regulation outlines the requirement for relevant local governments to be represented on relevant JDAPs.

Planning and Development (Development Assessment Panels) Regulations 2011 Regulation 26 – JDAP local government member register
This regulation requires the names of two (2) members of Council to be included as Local members to the relevant JDAP.

Planning and Development (Development Assessment Panels) Regulations 2011 Regulation 28 – Alternate members
This regulation permits the Minister to appoint Alternate local members to act in the place of the Local member if the Local member is unable to perform the functions of the member by reason of illness, absence, or other cause.

Financial implications

Council required meeting fees and costs associated with the DAP is included in the annual budget and is considered minimal.

Strategic implications

Shire of Ashburton 10 Year Community Strategic Plan 2017- 2027 (Desktop Review 2019)

Goal 5	Inspiring Governance
Objective 2	Community ownership
Strategic Direction	Ensure equitable and broad representation on committees and in community engagement activities to ensure there is well informed decision making.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
Council not being appropriately represented at community and external groups if no delegates are appointed.	Unlikely (2)	Minor (2)	Low (4)	Reputation Substantiated, localised impact on community trust or low media item.	Councillors requested to nominate for vacancies, as recommended.

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

This item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix. The perceived level of risk is "Low" due to the routine nature of Committee participation and nomination.

Policy implications

There are no known policies or policy implications relating to this Item.

Voting requirement

Simple majority

Councillor interest declarations

Nil

Officer recommendation

That with respect to Development Assessment Panel Local Government Representation, and pursuant to the *Planning and Development (Development Assessment Panels) Regulations 2011*, Council –

a Nominates Cr K White as Local member (1) and Cr L Rumble as Local member (2),

b Nominates Cr _____ as Alternate local member (1) and Cr _____ as Alternate local member (2), and

c Requests the Chief Executive Officer to –

i advise the Department of Planning, Lands and Heritage of Council's nominations, and

ii coordinate the attendance of Councillors to the appropriate and required Development Assessment Panel member eligibility training.

Council Decision	**026/2022**
Moved	**Cr M Lynch**
Second	**Cr R de Pledge**

That Council, at 1:15pm, suspend *Shire of Ashburton Standing Orders Local Law 2012.*

Carried 8/0

Council Decision	**027/2022**
Moved	**Cr T Mladenovic**
Second	**Cr M Lynch**

That Council, at 1:40pm, resume *Shire of Ashburton Standing Orders Local Law 2012.*

Carried 8/0

Council Decision **028/2022**

Moved **Cr L Rumble**
Second **Cr M Lynch**

That with respect to Development Assessment Panel Local Government Representation, and pursuant to the *Planning and Development (Development Assessment Panels) Regulations 2011*, Council –

a Nominates Cr K White as Local member (1) and Cr L Rumble as Local member (2),

b Nominates Cr M Lynch as Alternate local member (1) and Cr R de Pledge as Alternate local member (2), and

c Requests the Chief Executive Officer to –

i advise the Department of Planning, Lands and Heritage of Council's nominations, and

ii coordinate the attendance of Councillors to the appropriate and required Development Assessment Panel member eligibility training.

Carried 8/0

13 People and Place reports

13.1 Proposed Conversion of Lease N456248 (Lot 501 And Lot 502 Nameless Valley Drive, Tom Price) To Freehold Land Tenure

File reference	NAM.0501 NAM.0502
Author's name	B Leavy
Author's position	Statutory Planning Officer
Author's interest	Nil
Authorising officer's name	B McKay
Authorising officer's position	Manager Town Planning
Authorising officer's interest	Nil
Name of applicant / respondent	Department of Planning, Lands and Heritage
Date report written	2 February 2022
Previous meeting reference	Agenda Item 12.8 (Minute 168/2020) Ordinary Council Meeting 13 October 2020

Summary

The Department of Planning, Lands and Heritage seeks Council's comments on the conversion of Crown Lease - N456248 into freehold land tenure.

The request from the Department of Planning, Lands and Heritage is to obtain Council's comments on the freehold conversion of Crown Lease – N456248; being Lot 501 and Lot 502 on Deposited Plan (DP) 409463.

Council is requested to provide comments on the proposed freehold conversion.

Background

Council has previously opposed the proposed sale of Unallocated Crown land (UCL) within the Tom Price townsite for an 'aerodrome' at the June 2013 Ordinary Meeting of Council.

The proposed site was Unallocated Crown Land (UCL) adjacent to Nameless Valley Drive in the vicinity of the road access to the Mount Nameless walking track, BMX Club and Tom Price Speedway.

At the time, an unknown proponent proposed to operate helicopter tours from the site.

However, due to the proximity to the Tom Price Caravan Park and potential hazard of water birds from the Tom Price Wastewater treatment plant, it was determined the proposal would negatively impact on residential and tourist amenity at the proposed location.

In October 2016 the Department of Planning, Lands and Heritage (DPLH) created Lot 501 (1,465 m^2) and Lot 502 (2,069 m^2) Nameless Valley Drive, registered a (road access) Easement on the Title and executed a Lease (N456248) with CompassWest Helicopters Pty Ltd.

Lease N456248 was transferred from CompassWest Helicopters Pty Ltd to RBH Real Estate Pty Ltd (RBH) in March 2020.

In early 2020, RBH requested freehold tenure (or leasehold if freehold is not supported) over UCL Lot 500 on Deposited Plan 409463 and the freehold conversion of Lease N456248 (being Lot 501 on DP 409463 and Lot 502 on DP 409463).

Council objected to the freehold conversion of Lot 500 on Deposited Plan 409463 and the freehold conversion of Lease N456248 (being Lot 501 and Lot 502 on DP 409463), noting the freehold tenure type was not supported due to lack of strategic direction for that type of land use within the locality, and leasehold tenure was the preferred option.

The leasehold tenure was supported to avoid potential conflicts in future planning for the immediate area.

RBH also requested DPLH to vary the use of the lease to be 'Storage Facility/Depot/Laydown Area' in alignment with LPS7 and like the development typology located at Lot 50 Nameless Valley Drive, Tom Price.

The following Development Applications have been lodged for each site in accordance with the zoning table of the Shire of Ashburton Local Planning Scheme No. 7, as identified:

LOT 501 ON DP 409463		
30 April 2014	DA 14-4	The application was lodged (4 February 2014) with the Shire for a Helicopter Tourism and Charter Business on Nameless Valley Drive, Tom Price. Subsequently, the DA was withdrawn on 30 April 2014.
20 January 2015	DA 14-82	The application was lodged with the Shire for a Helicopter Tourism and Charter Business on Nameless Valley Drive, Tom Price.

		The application was advertised and published in the local newspaper in accordance with the requirements of LPS7. Several submissions were received opposing the development. Subsequently, the DA was approved under delegated authority. It should be noted that upon lodgement of the application at this time, Lot 501 and Lot 502 had not formally been created to facilitate the development of the proposed land use on the site.
26 June 2017	DA 14-82	An amendment to DA 14-82 was lodged (26 June 2017) with the Shire that sought for the development of a helicopter tourism business consisting of: • 30m x 30m helicopter pad with security fencing (lot 502); • Customer Car parking of approximately 5 car parking bays (lot 502); • A 20ft sea container for use as an office (lot 502); • 2 x 20ft sea containers with a dome shelter attached (lot 501); • Service car parking area (lot 501); and • A 20ft sea container for use as another office space with attached verandah. • The land use being located within the cadastrally defined land parcels of Lot 501 and Lot 502. The application amendment was approved under delegated authority.
12 February 2021	DA 20-50	An application for 'Transient Workforce Accommodation & Depot' use with associated sea containers, was lodged with the Shire. An extension of assessment time was granted for the application, to ensure that any adverse impacts on the site could be considered. Following correspondence with the Applicant, the application was withdrawn on 12 February 2021.
9 September 2021	DA 21-59	The application was approved under delegated authority for a Storage Facility/Depot/Laydown Area use & Incidental Breakroom & Site Power Generator.

LOT 502 ON DP 409463		
30 April 2014	DA 14-4	The application was lodged (4 February 2014) with the Shire for a Helicopter Tourism and Charter Business on Nameless Valley Drive, Tom Price. Subsequently, the DA was withdrawn on 30 April 2014.
20 January 2015	DA 14-82	The application was lodged with the Shire for a Helicopter Tourism and Charter Business on Nameless Valley Drive, Tom Price. The application was advertised and published in the local newspaper in accordance with the requirements of LPS7. Several submissions were received opposing the development. Subsequently, the DA was approved under delegated authority. It should be noted that upon lodgement of the application at this time, Lot 501 and Lot 502 had not formally been created to facilitate the development of the proposed land use on the site.
26 June 2017	DA 14-82	An amendment to DA 14-82 was lodged (26 June 2017) with the Shire that sought for the development of a helicopter tourism business consisting of: • 30m x 30m helicopter pad with security fencing (lot 502); • Customer Car parking of approximately 5 car parking bays (lot 502); • A 20ft sea container for use as an office (lot 502); • 2 x 20ft sea containers with a dome shelter attached (lot 501); • Service car parking area (lot 501); and • A 20ft sea container for use as another office space with attached verandah. • The land use being located within the cadastrally defined land parcels of Lot 501 and Lot 502. The application amendment was approved under delegated authority.
20 August 2020	DA 20-37	An application was lodged with the Shire seeking retrospective approval for the following: • The placement of two (2) 30m^2 container structures comprise a width of 2.5 metres, a length of 12 metres and a height of 2.4 metres. The container structures have been fitted out to include office floor areas, enclosed storage areas and toilets for the employees; • The erection of a 108 m^2 domed roof structure between the container structures to provide

		protect from elements and to cover the materials being stored on the land; • Use of the site as a storage facility to store tyres; ○ The site is used for the storage of tyres, with the materials being stored within the container structures or under the covered area; • Access to the site will be available twenty-four (24) hours per day, seven (7) days per week by the operator (when required); • The site will accommodate two (2) staff at any one given time, on some occasions a third staff member may attend the site; and • The storage facility will include the parking of one (1) truck and one (1) ute. The application was subsequently withdrawn on 12 February 2021.
9 September 2021	DA 21-60	The retrospective application was approved under delegated authority for a Storage Facility/Depot/Laydown Area use, Incidental Office & Dome Shelter with Associated Sea Containers.

The leased sites are currently subject to DA 21-59 and DA 21-60 respectively, with land uses and development on each site subject to conditions of approval.

The current operable development applications and associated conditions are held in perpetuity with the land parcels.

Comment

The Department of Planning, Lands and Heritage has forwarded to the Shire a request to convert Crown Lease N456248 (being Lot 501 and Lot 502 on DP 409463) to freehold land tenure.

The request from DPLH is on behalf of the current leaseholder - RBH Real Estate Pty Ltd.

Attachment 13.1A
Attachment 13.1B

Regular enquiries are made to Shire officers regarding available land for mixed business/light industrial/industrial purposes in Tom Price.

The conversion of land into freehold tenure allows for a greater degree of unconstrained land to be available for utilisation within Tom Price and the surrounding area.

Lot 501 and Lot 502 Nameless Valley Drive are identified as being elevated above the nearby watercourse and relatively small (Lot 501 – 1,465 m^2 and Lot 502 – 2,069 m^2) in relation to the surrounding lots and land uses.

Any potential issues which may have arisen in relation to the use of the sites have been addressed as part of the development application process for the recently approved development applications.

In seeking freehold land tenure over the lots, it is recognised access to the site shall need to be formalised by way of defining the road reserve and identifying the road reserve as a separate land parcel.

Access to the site is currently granted by means of an easement (road access) registered on the Land Title.

The formalisation process, sealing of the road and associated costs will need to be addressed by the Applicant and Owner as part of the land tenure conversion process.

It should be noted this application for freehold land tenure does not include Lot 500 on DP Lot 500 on Deposited Plan 409463.

The matter of Lot 500 on DP 409463 should be addressed within a separate report to address the number of site constraints, noting matters identified within Minute 168/2020 have not adequately been addressed.

Consultation

Department of Planning Lands and Heritage
Development Control Unit
Manager Town Planning

Statutory environment

Land Administration Act 1997 - section 74 (freehold) and 79 (leasehold)

74. Minister's powers as to sale of Crown land

(1) The Minister may sell Crown land and may, without limiting the generality of that power —

(a) invite expressions of interest in Crown land; and
(b) invite public tenders for the purchase of Crown land; and
(c) offer for sale or re-offer for sale Crown land at any time; and
(d) withdraw Crown land from offer for sale at any time before acceptance of that offer; and
(e) lodge positive covenants or restrictive covenants or memorials concerning the performance of conditions of sale of Crown land; and
(f) sell Crown land by public auction, public tender, or private treaty; and
(g) sell Crown land subject to easements or reservations; and
(h) sell Crown land by way of terms contracts requiring instalment payments.

(2) Subject to this Part, the Minister may in relation to Crown land —

(a) determine, and alter at any time before sale, conditions, and covenants on title, prices, reserve prices, terms, conditions, interest rates and penalty interest rates; and
(b) require a performance bond in respect of any such sale; and
(c) select by ballot successful applicants for the purchase of Crown land; and
(d) pay a commission to a person acting on behalf of the Minister in the sale of Crown land.

(3) The Minister is not obliged to disclose any reserve price determined in relation to Crown land under subsection (2).

79. Minister's powers as to lease of Crown land

(1) Subject to Part 7, the Minister may grant leases of Crown land for any purpose and may, without limiting the generality of that power —

(a) grant leases of Crown land by public auction, public tender, or private treaty; and
(b) fix the duration of any such lease; and
(c) determine rentals, premiums, conditions, and penalties in respect of any such lease; and
(d) require a performance bond in respect of any such lease.

(2) The Minister may pay a commission to a person acting on behalf of the Minister in the granting of leases of Crown land.
(3) Without limiting the generality of conditions referred to in subsection (1)(c), those conditions include —

(a) options for renewal of leases granted; and
(b) options to purchase the fee simple of the Crown land leased,

under subsection (1), and conditions for the variation of those conditions.

(4) The Minister may at any time extend the term of a lease, other than a pastoral lease, having effect under this Act or vary the provisions of such a lease.

(5) Any sublease or other interest granted under a lease —

(a) the term of which is extended; or
(b) the provisions of which are varied,

under subsection (4) continues to have effect insofar as it is permitted to do so by that extension or variation.

89. Certain lessees of Crown land may purchase, or purchase options to purchase, the land

(1) The holder of a lease, other than a pastoral lease, of any Crown land may apply to the Minister to purchase

(a) the fee simple of the Crown land; or

(b) an option to purchase that fee simple.

(2) The Minister may grant or refuse to grant an application made under subsection (1).

(3) If the Minister grants an application under subsection (1), the applicant is entitled, on payment of a price fixed by the Minister for the sale of –

(a) the fee simple and on compliance with such conditions, if any, as are prescribed, to obtain in lieu of the lease the fee simple of the relevant Crown land; or
(b) the option and on compliance with such conditions, if any, as are prescribed, to obtain an option to purchase the fee simple of the relevant Crown land.

(4) If the lease is mortgaged, is affected by another interest or is subject to a caveat and the lessee, during the continuance of the mortgage, other interest or caveat, becomes entitled under subsection (3), the mortgage, other interest or caveat is by operation of this subsection transferred to and applies to the fee simple when purchased in all respects as if the fee simple had been referred to in the mortgage, other interest or caveat and has the same effect in respect of the fee simple as if it were a mortgage, other interest or caveat under the TLA.

Financial implications

There are no known significant financial implications for this matter.

Strategic implications

There are no known strategic implications for this matter.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
The relationship with external stakeholders is damaged if the item is not supported.	Possible (3)	Insignificant (1)	Low (3)	Reputation Unsubstantiated, localised low impact on community trust, low profile, or no media item.	Adopt the Officers Recommendation

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

The perceived level of risk is “Low” because the proposed item before Council has a reputation risk associated.

Policy implications

There are no known policy implications in relation to this matter.

Voting requirement

Simple majority

Councillor interest declarations

Nil

Officer recommendation

That with respect to the proposed conversion of Lease N456248 (Lot 501 and Lot 502 Nameless Valley Drive, Tom Price) to freehold land tenure Council,

a Supports the proposal subject to the following conditions –

i Prior to the sale and conversion of Lease N456248 to freehold land tenure the road access to the sites shall be formalised and sealed at the owner’s expenses, and

ii Upon completion of the formalisation and sealing of the road reserve the easement (road access) be removed from the Certificate of Title, and

b Requests the Chief Executive Officer to advise the Department of Planning, Lands and Heritage of Council’s conditional support.

Council Decision	**029/2022**
Moved	**Cr A Smith**
Second	**Cr A Sullivan**

That with respect to the proposed conversion of Lease N456248 (Lot 501 and Lot 502 Nameless Valley Drive, Tom Price) to freehold land tenure Council,

a Supports the proposal subject to the following conditions –

i **Prior to the sale and conversion of Lease N456248 to freehold land tenure the road access to the sites shall be formalised and sealed at the owner's expenses, and**

ii **Upon completion of the formalisation and sealing of the road reserve the easement (road access) be removed from the Certificate of Title, and**

b **Requests the Chief Executive Officer to advise the Department of Planning, Lands and Heritage of Council's conditional support.**

Carried 8/0

14 Infrastructure Services reports

14.1 Continued Maintenance of Banjima Drive as a National Park Road

File reference	NP.KJNI
Author's name	S Kane
Author's position	Manager Assets and Programming
Author's interest	Nil
Authorising officer's name	M Fanning
Authorising officer's position	Director Infrastructure Services
Authorising officer's interest	Nil
Name of applicant / respondent	Not Applicable
Date report written	18 February 2022
Previous meeting reference	Not Applicable

Summary
The purpose of this report is to seek Council's consideration regarding the ongoing maintenance of Banjima Drive, Karijini National Park.

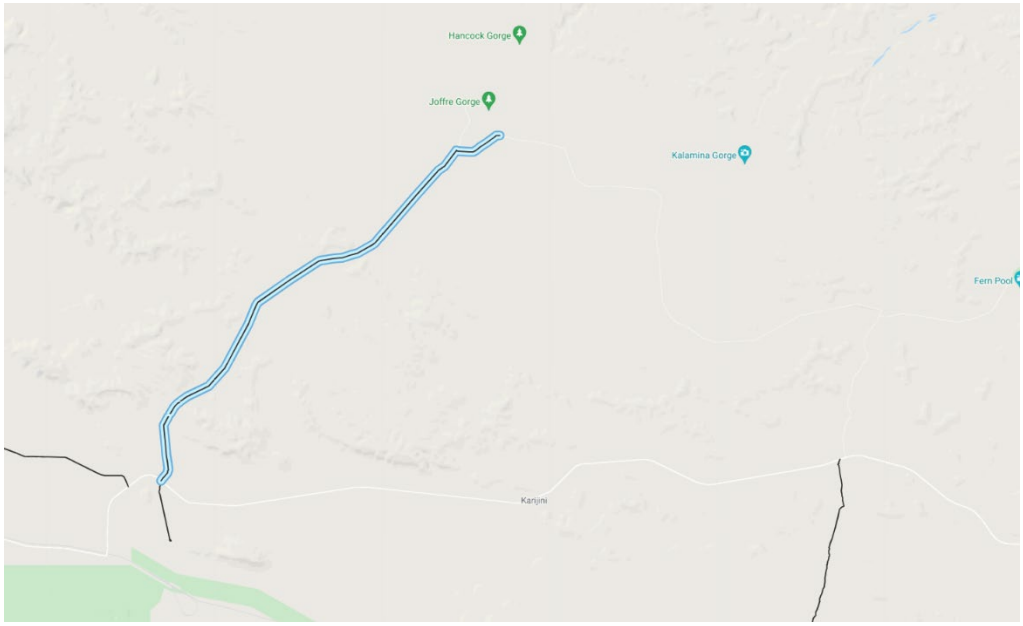
Council is currently maintaining this road under an expired Memorandum of Understanding with the Department of Parks and Wildlife, which was in place between 2008 and 2013, and previously required both parties to pay $100,000 toward maintenance on an annual basis, which has not been received since the expiration of the Memorandum in 2013.

Council is requested to officially approve handing back the maintenance portion of Banjima Drive (28.19 km - Karijini Drive to Joffre Road) to the Department of Biodiversity, Conservation and Attractions – Parks and Wildlife Services.

Background

Over previous years, the Shire has been maintaining a 28.19 km portion of Banjima Drive within the Karijini National Park, which is owned and operated by the Department of Parks and Wildlife (DPaW), without any financial contribution from them.

The below map identifies the 28.19 km portion of Banjima Drive (Road No. 8110051) which the Shire has undertaken works on behalf of the State Government.



Previously a Memorandum of Understanding (MoU) was in place from 2008 to 2013 between the Department of Environment and Conservation and the Shire of Ashburton.

DPaW (formerly Department of Environment and Conservation) are the agency responsible for Management of Millstream Chichester National Park (MCNP) and Karijini National Park (KNP).

The MoU was entered into for a five (5) year period (2008 – 2013) to encompass grant sharing arrangements and expenditure agreements and to assist DPaW with effectively managing and maintaining access, utilities services and infrastructure required to satisfy visitor needs and demands.

The commitments agreed to under this MOU were as follows –

<u>Department of Parks and Wildlife (DPaW)</u>

1. *Provide a minimum annual allocation of $100,000 for routine road maintenance carried out by SoA in the MCNP and the KNP contingent on the MRWA Tourist Road Grand Funding.*
2. *Seek funding for capital works priorities identified in the strategic outcomes for roadwork construction and upgrade within the parks.*
3. *Prepare site development plans and project briefs on behalf of and in consultation with Project Advisory Committee for site access and carparks within the parks.*

4. *Advise the SoA of fire hazards, or road damage and/or water across the roads, and under direction of SoA personnel, place and/or remove advisory road signs.*

Shire of Ashburton

General Financial Commitment –

1. *Provide an annual contribution of up to $100,000 to routine road maintenance and grading in the MCNP and the KNP contingent on Regional Road Grant Funding.*
2. *In cooperation with DPaW, seek funding for capital works priorities in the strategic outcomes for roadwork construction and upgrade within the parks.*

General administrative commitment –

1. *Provide a quarterly statement to DPaW detailing the balance of the accumulated trust account.*
2. *Provide, tender or contract, the supply of personnel, plant, and equipment to deliver roadwork requirements to standards agreed to by the Project Advisory Committee.*
3. *Maintain internal campground roads and parking areas to prescribed standards.*
4. *Establish a waste management agreement with DPaW for the KNP.*
5. *Establish a protocol with DPaW for placement and removal of advisory road signs in the event of fire hazards, flood or other damage or water across the road.*

The agreement was formally executed and commenced on 15 July 2008, and subsequently expired five (5) years later.

Upon expiration of the agreement, the Shire issued correspondence indicating the negotiations were to take place to allow for a new agreement to be entered.

Following expiration of the agreement, both parties corresponded (via email) regarding the agreement however in January 2014, DPaW advised they were more inclined to *'… going down the path of a different agreement / contract of some sort to set out road maintenance roles and functions. The MOU appears less valuable or relevant these days.'*

The option of road maintenance being charged in accordance with Council Approved Fees and Charges for any works carried out on Millstream Chichester and Karijini National Park was the preferred method, however it was agreed a MoU was required to address Waste Management.

In summary, the MoU for road maintenance was 'abandoned' and charges were to be included as part of the Councils annual Fees and Charges.

No further conversations were held in relation to Waste Management agreements.

Attachment 14.1A

On 27 June 2014, the Shire received correspondence from DPaW's Pilbara Regional Manager requesting the Shire to '… *consider reduced private works rates for necessary road maintenance improvements at Karijini and Millstream National Park'*.

DPaW commented –

> *'A previous Memorandum of Understanding between this department and the Shire expired in late 2013, however that instrument was lacking in detail about certain aspects of road maintenance and improvement required improvement. An MoU could be reprised in the future dealing with the broader relationship between Parks and Wildlife and SoA and include the outcome of this matter. This may take some time however, and the department would prefer to progress reduced Private Works rates as a single issue at this stage.*
>
> *The department seeks a private reduction of the rates set out in the Shire's 2014/15 Schedule of Fees and Charges for Private Works. Please advise is a cost, plus percentage reduction, or other model may best apply for this situation.'*

Following a thorough review of Shire records, this request was neither actioned nor agreed.

As a result, no funds have been recovered and there is no agreement in place at present for the Shire of Ashburton to maintain, or be responsible for, Banjima Drive.

Attachment 14.1B

In June 2018, Council resolved –

> *That with respect to Cr Thomas's Notice of Motion:*
>
> 1. *That Council's position be that Karijini National Park is a significant and iconic attraction for Western Australia.*
> 2. *That based on the significance of the Karijini National Park, Council requests the Chief Executive Officer to write to Department of Biodiversity, Conservation and Attractions (DBCA) and the Minister for DBCA requesting appropriate funding level for Karijini National Park for:*
>
> - *Banjima Drive to be sealed;*

- *All other roads, including Mt Bruce Road, to be suitably maintained for public access for all types of vehicles'; and*
- *Safety issues for National Park users to be adequately addressed.*

As a result of the above resolution, on 5 August 2018 Shire officers wrote requesting assistance towards the cost of upgrading roads within National Parks from –

- Director General for Department of Biodiversity, Conservation and Attractions, Parks and Wildlife Service,
- Minister for Environmental Disability Services, Deputy Leader of the Government in the Legislative Council, and
- Minister for Tourism, Racing and Gaming; Small Business; Defence Issues; Citizenship and Multicultural Interests.

Attachment 14.1C

The Department of Biodiversity, Conservation and Attractions (DBCA) responded informing they did not have the funding available to continue to contribute towards the cost to upgrade this road.

At the time, DBCA's Pilbara Regional Office in Karratha had an annual budget of $125,000 for road maintenance which is primarily used to grade unsealed roads on conservation estates across the region.

They also raised the cost of sealing approximately 30km of Banjima Drive is estimated to cost $9.8 million.

Attachment 14.1D

On 15 October 2018, the Shire received correspondence from the Minister for Environment; Disability Services Leader of the Legislative Council in response to the correspondence dated 5 August 2018.

Their response was very similar to the DBCA's and again no support was received.

Attachment 14.1E

Since 2013, no funds relating to road maintenance have been received from DPaW (which was originally $100,000 (ex GST) per annum).

Comment

As is noted the Shire has been maintaining a road (Banjima Drive) which it is not responsible for.

It is the officer's recommendation DPaW be advised, as the road is neither owned by, nor the responsibility of, the Shire, maintenance of Banjima Drive will no longer be undertaken by the Shire.

Consultation

Manager Development Services
Strategic Planner

Statutory environment

Although not specifically of a statutory nature, the State Government's Road Responsibility Policy: Policy and Guidelines for Determining and Assigning Administrative Responsibility for Roads in Western Australia – February 2021 states –

2. Current arrangements for road responsibility in WA

2.1 Management Responsibility

Responsibility for public roads in WA rests with either State or local government, except for around 2,500km of public roads used to access remote (predominately Aboriginal) communities, which are currently deemed outside the sphere of government responsibility. The Commonwealth Government has a role in providing funding for both State and local roads. The details below show the responsibilities of each sphere of government in road administration.

2.1.1 State Government

Except for the Commonwealth Government's funding contribution towards certain road projects and the National Land Transport Road Network, the State Government is responsible for funding and management of all roads that are declared 'highways' or 'main roads'. All 'highways' and 'main roads' are provided and managed by the Commissioner of Main Roads under the provisions of the Main Roads Act 1930, as amended. These roads have a regional function and are identified through the administrative classification process specifically developed for this purpose (refer to Section 3).

Some other roads in WA such as those in State Forests, National Parks and Regional Parks such as Kings Park and the roads on Rottnest Island are also the responsibility of the State Government. However, these roads are managed by government agencies other than MRWA and are not proclaimed as 'highways' or 'main roads'. These roads are not covered by these guidelines.

Main Roads Act 1930
Section 24(5)
In accordance with Section 24 (5) of the *Act*, secondary roads are the responsibility of local government. With a few minor exceptions, public roads not proclaimed as a 'highway' or 'main road' under the Main Roads Act are the responsibility of local government. The exceptions include public roads in National Parks and State Forests

which are administered by DBCA and Kings Park and Rottnest Island Roads which are administered by separate boards.

Local Government Act 1995
Section 3.27 and Schedule 3.2 – Particular things local governments can do on land even though it is not local government property
Local government may only do certain works on land when it is not local government property, except where financial remuneration is received by way of recompense. The maintenance of roads on behalf of another agency, without agreement or recompense, is not included in the list of acceptable works.

Financial implications

The Shire has continued to maintain Banjima Drive past the expiry of the MoU and, as such, spent over $5 million on this section of road (which does include grant and Regional Road Group funds).

Strategic implications

Shire of Ashburton Strategic Community Plan 2017-2027 Living Life (2019 Desktop Review)

Goal 05	Inspiring Governance.
Objective 01	Effective planning for the future.
Strategic Direction	Ensure the Strategic Community Plan and Corporate Business Plan are used effectively to guide all planning and decision making in the delivery of quality services and facilities.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
Council continues to maintain Banjima Drive without the legislative authority	Likely (4)	Moderate (3)	High (12)	Reputation Substantiated, public embarrassment, moderate impact on community trust or moderate media profile Compliance Short term non-compliance with significant	Advising the Department of Parks and Wildlife the Shire will no longer be maintaining Banjima Drive as it is not the responsible agency.

				regulatory requirements imposed.	

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

The perceived level of risk is "high". By handing the asset back to the State the perceived risk will be eliminated.

Policy implications

There are no policy implications relating to this matter.

Voting requirement

Simple majority

Councillor interest declarations

Nil

Officer recommendation

That with respect to the continued maintenance of Banjima Drive as a National Park Road, Council,

a In accordance with the State Government's "*Road Responsibility Policy: Policy and Guidelines for Determining and Assigning Administrative Responsibility for Roads in Western Australia – February 2021*", recognises Banjima Road as a National Park Road and therefore not owned by, nor the responsibility of, the Shire of Ashburton, and

b Requests the Chief Executive Officer to advise the Director General for the Department of Biodiversity, Conservation and Attractions – Parks and Wildlife Services the Shire of Ashburton will no longer continue to maintain Banjima Drive (between Karijini Drive to Joffre Road) as it is not a Shire of Ashburton asset.

Council Decision	**030/2022**
Moved	**Cr M Lynch**
Second	**Cr L Rumble**

That with respect to the continued maintenance of Banjima Drive as a National Park Road, Council,

a In accordance with the State Government's "*Road Responsibility Policy: Policy and Guidelines for Determining and Assigning Administrative Responsibility for Roads in Western Australia – February 2021*", recognises Banjima Road as a National Park Road and therefore not owned by, nor the responsibility of, the Shire of Ashburton, and

b Requests the Chief Executive Officer to advise the Director General for the Department of Biodiversity, Conservation and Attractions – Parks and Wildlife Services the Shire of Ashburton will no longer continue to maintain Banjima Drive (between Karijini Drive to Joffre Road) as it is not a Shire of Ashburton asset.

Carried 8/0

15 Projects and Procurement reports

Nil

16 Councillor agenda items / notices of motions

Nil

17 New business of an urgent nature introduced by Council decision

Nil

Council Decision	**031/2022**
Moved	**Cr R de Pledge**
Second	**Cr T Mladenovic**

That Council, at 1:45pm, pursuant to Clause 6.2 of the *Shire of Ashburton Standing Orders Local Law 2012* consider the following confidential items behind closed doors,

18.1 Surrender of Lease and Management Order for Conversion to Freehold Land Tenure for Sale to Third Party – Lot 41, Nameless Valley Drive, Tom Price (Reserve 38467)

Carried 8/0

18 Confidential matters

18.1 Surrender of Lease and Management Order for Conversion to Freehold Land Tenure for Sale to Third Party - Lot 41, Nameless Valley Drive, Tom Price (Reserve 38467)

File reference	NAM.0041
Author's name	R Wright
Author's position	Manager Land and Asset Compliance
Author's interest	Nil
Authorising officer's name	K Donohoe
Authorising officer's position	Chief Executive Officer
Authorising officer's interest	Nil
Name of applicant / respondent	Ashburton Aboriginal Corporation
Date report written	16 February 2022
Previous meeting reference	Ordinary Meeting of Council of Council 14 December 2021 Agenda Item 11.2 (Minute 196/2021)

Summary
The Shire has approached Ashburton Aboriginal Corporation to surrender their Lease for Portion of Reserve 38467 being Lot 41, Nameless Valley Drive, Tom Price.

The current Lease expires in 2025, however, the Shire is currently working with a third party who wishes to purchase and use the site.

Council is requested to consider the surrender documents, which have been approved in principle by the Ashburton Aboriginal Corporation, subject to relocation costs.

Confidentiality
This report is confidential in accordance with section 5.23 of the *Local Government Act 1995* because it deals with –
"……*information about the business, professional, commercial or financial affairs of a person".*

Council Decision	**032/2022**
Moved	**Cr T Mladenovic**
Second	**Cr L Rumble**

That with respect to the Surrender of Lease and Management Order for Conversion to Freehold Land Tenure for Sale to Third Party - Lot 41, Nameless Valley Drive, Tom Price (Reserve 38467), Council,

a **Authorises the payment of the financial offer, as outlined in this report, to the Ashburton Aboriginal Corporation to agree to the surrender of the lease, and contribute towards relocation costs, on the bases the Proponent reimburse the Ashburton Aboriginal Corporation for costs of fencing, and other capital invested, into the Reserve,**

b **Endorses the surrender of the Management Order over Reserve 38467 to allow the sale of Reserve 38467 as freehold land to the Proponent, as outlined in this report, and**

c **Authorises the Chief Executive Officer to sign the Statutory Declaration regarding any possible contamination of the Reserve to comply with the Department of Planning, Lands and Heritage request, and the *Contaminated Sites Act 2003*.**

Carried 8/0

Council Decision	**033/2022**
Moved	**Cr T Mladenovic**
Second	**Cr M Lynch**

That Council, at 1:53pm, move out from behind closed doors.

Carried 8/0

19 Next meeting

The next Ordinary Council Meeting will be held at 1:00pm on Tuesday 12 April 2022 at Clem Thompson Sports Pavilion, Stadium Road, Tom Price.

20 Closure of meeting

There being no further business, the Presiding Member closed the meeting at 1:55pm.

9.1B - Confirmation of Council Meetings (Special)

Shire of Ashburton

Special Council Meeting

Unconfirmed Minutes

(Public)

Council Chambers, Onslow Shire Complex, Second Avenue

Onslow

(and via Electronic Means)

3 March 2022

6:00pm

Shire of Ashburton
Special Council Meeting

The Chief Executive Officer recommends the endorsement of these minutes at the next Ordinary Council Meeting.



K Donohoe
Chief Executive Officer
11 March 2022

These minutes were confirmed by Council as a true and accurate record of proceedings of the Special Council Meeting held on Thursday 3 March 2022.

Presiding Member _____

Date _____

Disclaimer
Recommendations and resolutions contained in this document are subject to confirmation by Council. The Shire of Ashburton warns anyone who has an application lodged with Council must obtain, and should only rely on, written confirmation of the outcomes of the application following the Council meeting, and any conditions attaching to the decision made by Council in respect of the application. No responsibility whatsoever is implied, or accepted, by the Shire of Ashburton for any act, omission, statement, or intimation occurring during a Council meeting.

Contents

1 Declaration of opening 4

1.1 Acknowledgement of country 6

2 Announcement of visitors 6

3 Attendance 6

3.1 Present 6
3.2 Apologies 7
3.3 Approved leave of absence 7

4 Question time 7

4.1 Response to previous questions taken on notice 7
4.2 Public question time 7

5 Declaration by members 8

5.1 Due consideration by Councillors to the agenda 8
5.2 Declarations of interest 8

6 Items for Consideration 10

6.1 Shire of Ashburton 50th Anniversary Celebrations 10

7 Closure of meeting 26

1 Declaration of opening

The Presiding Member declared the meeting open at 6:07pm and moved the following recommendation –

Shire President Recommendation
That with regards to the attendance requirements for the meeting to be conducted, as per the *Local Government (Administration) Regulations 1996* Regulation 14A, Council, by an Absolute Majority –

a Approves the attendance by attendees via telephone or electronic means, noting each attendee is in instantaneous communication with each person present at the meeting, and

b Approves the locations, as chosen by each of the attendees, as being suitable to conduct the business of the meeting.

Council Decision	**014/2022**
Moved	**Cr K White**
Second	**Cr L Rumble**

That with regards to the attendance requirements for the meeting to be conducted, as per the *Local Government (Administration) Regulations 1996* Regulation 14A, Council, by an Absolute Majority –

a Approves the attendance by attendees via telephone or electronic means, noting each attendee is in instantaneous communication with each person present at the meeting, and

b Approves the locations, as chosen by each of the attendees, as being suitable to conduct the business of the meeting.

Carried 6/0

The Presiding Member requested the Chief Executive Officer read aloud the following correspondence from the Department of Local Government, Sport and Cultural Industries and noted each Councillor had been provided a copy -

GOVERNMENT OF WESTERN AUSTRALIA

Department of
Local Government, Sport and Cultural Industries

Our ref E22017496
Enquiries Amy Lin
Phone (08) 6552 1762
Email legislation@dlgsc.wa.gov.au

Mr Kenn Donohoe
Chief Executive Officer
Shire of Ashburton

E: Andrea Furfaro <Andrea.Furfaro@ashburton.wa.gov.au>

Dear Mr Donohoe,

I refer to your correspondence dated 23 February 2022 and advise that, in accordance with the authority delegated by the Minister for Local Government, I have approved your application, under section 5.69(3) of the *Local Government Act 1995* (the Act).

6.1 Shire of Ashburton 50th Anniversary Celebrations

It has been noted that the Shire requires a minimum approval of 2 members in order to achieve a quorum. However, approval has been granted to Cr Rumble, Cr Sullivan, Cr Mladenovic, Cr Smith, and Cr Gallanagh.

This approval allows Cr Rumble, Cr Sullivan, Cr Mladenovic, Cr Smith, and Cr Gallanagh to fully participate in the discussion and decision making relating to the following item at the Shire's Special Council Meeting, to be held on 3 March 2022 subject to the following conditions.

Conditions of approval:

1. *The approval is only valid for the 3 March 2022 Special Council Meeting when agenda item 6.1 is considered;*
2. *The abovementioned Councillors must declare the nature and extent of their interests at the abovementioned meeting when the matter is considered, together with the approval provided;*
3. *The CEO is to provide a copy of the Department of Local Government, Sport and Cultural Industries (DLGSC) letter of approval to the abovementioned Councillors;*
4. *The CEO is to ensure that the declarations, including the approval given and any conditions imposed, are recorded in the minutes of the abovementioned meeting, when the item is considered;*
5. *The CEO is to provide a copy of the confirmed minutes of the abovementioned meeting to the DLGSC, to allow the DLGSC to verify compliance with the conditions of this approval; and*
6. *The approval granted is based solely on the interests disclosed by the abovementioned Councillors, made in accordance with the application. Should other interests be identified, these interests will not be included in this approval and the financial interest provisions of the Act will apply.*

Should you require further information in relation to this matter, please contact Ms Amy Lin, A/Legislation Officer via the details provided above.

Yours sincerely



TIM FRASER
EXECUTIVE DIRECTOR – LOCAL GOVERNMENT

2 March 2022

1.1 Acknowledgement of country

As representatives of the Shire of Ashburton Council, we respectfully acknowledge the local Indigenous people, the traditional custodians of this land where we are meeting upon today and pay our respects to them and their elders past, present and emerging.

2 Announcement of visitors

Nil

3 Attendance

3.1 Present

Elected members

Cr K White	Shire President Onslow Ward
Cr L Rumble	Paraburdoo Ward
Cr J Richardson	Tablelands Ward
Cr R de Pledge	Ashburton Ward
Cr T Mladenovic	Tom Price Ward
Cr A Smith	Tom Price Ward

Employees

K Donohoe	Chief Executive Officer
N Cain	Director Corporate Services
T Matson	Director People and Place
M Fanning	Director Infrastructure Services
C McGurk	Director Projects and Procurement
A Furfaro	Governance Officer

Guests
Nil

Members of the public
Nil

Members of the media
Nil

3.2 Apologies

Cr M Lynch	Tom Price Ward
Cr A Sullivan	Paraburdoo Ward
Cr M Gallanagh	Pannawonica Ward

3.3 Approved leave of absence

Nil

4 Question time

4.1 Response to previous questions taken on notice

Nil

4.2 Public question time

Nil

5 Declaration by members

5.1 Due consideration by Councillors to the agenda

Councillors noted they have given due consideration to all matters contained in this agenda.

5.2 Declarations of interest

A member who has an Impartiality, Proximity or Financial interest in any matter to be discussed at this meeting must disclose the nature of the interest either in a written notice, given to the Chief Executive Officer, prior to the meeting, or at the meeting immediately before the matter is discussed.

A member who makes a disclosure in respect to an interest must not preside at the part of the meeting which deals with the matter, or participate in, or be present during any discussion or decision-making process relative to the matter, unless the disclosing member is permitted to do so under Section 5.68 or Section 5.69 of the *Local Government Act 1995*.

The following declarations of interest are disclosed –

6.1 – Shire of Ashburton 50th Anniversary Celebrations

Declarant	Cr M Gallanagh
Declaration of Interest	Financial – My husband and I both work for Rio Tinto, live in company housing and own shares in Rio Tinto both individually and collectively to a greater value than $10,000.
Declarant	Cr L Rumble
Declaration of Interest	Financial – Share holder of Rio Tinto with shares greater than the value of $10,000.
Declarant	Cr T Mladenovic
Declaration of Interest	Indirect Financial – My partner is employed by Rio Tinto, and we live in subsidised Rio Tinto Housing.
Declarant	Cr A Smith
Declaration of Interest	Indirect Financial – My husband is an employee with Rio Tinto. My husband is a Rio Tinto shareholder and own shares greater than the value of $10,000. My husband's employment with Rio Tinto provides him with subsidised housing and utilities in which I reside too.

Declarant	Cr A Sullivan
Declaration of Interest	Indirect Financial – I and my husband hold shares above the prescribed amount. I and my husband live in subsidised housing provided by Rio Tinto. I and my husband are employees of Rio Tinto. I and my husband own shares greater than the value of $10,000.

6 Items for Consideration

6.1 Shire of Ashburton 50th Anniversary Celebrations

File reference	RC38
Author's name	B McKay
Author's position	Manager Town Panning
Author's interest	Nil
Authorising officer's name	T Matson
Authorising officer's position	Director People and Place
Authorising officer's interest	Nil
Name of applicant / respondent	Not applicable
Date report written	12 January 2022
Previous meeting reference	Not applicable

Summary
The Shire of Ashburton is commemorating its 50th year anniversary in June 2022 and in celebrating this occasion, several events and projects will take place across the towns located within the Shire.

Council is requested to acknowledge the anniversary date, along with endorsing the proposed events.

Background

The Shire of Ashburton was established on 27 May 1972, originally named the Shire of West Pilbara. The Shire was formed through the amalgamation of the original Shire of Ashburton and the Shire of Tableland.

The name "Shire of West Pilbara" was later changed to "Shire of Ashburton" on December 18, 1987, one hundred years after the establishment of the former Ashburton Road Board. The name was changed to provide more identity to our region and to discriminate from Karratha region, which was also referred to as "West Pilbara".

The 8th of June 2022 marks the 50-year anniversary since the first council meeting for the Shire of Ashburton and as such it is proposed that several events and activities are planned across the Shire to celebrate the occasion.

Comment

Shire officers have been working on developing a program of events that celebrate the 50th year anniversary. To mark this occasion, the Shire will host flagship events in Pannawonica, Paraburdoo, Onslow, and Tom Price that bring together the wider community by tailoring experiences that reflect and showcase the unique and vibrant social tapestry of each town.

The following events are proposed:

Pannawonica Celebration

Event Objectives
The event will meet the following objectives:

- Mark the 50th year Anniversary of the Shire
- Showcase the Pilbara culture, bringing community together to participate in commemorating the occasion and acknowledge their contribution to the town.

Event Elements
To engage a local resident artist in Pannawonica to design and deliver a paint by numbers on six (6) surfaces of the school.

This art installation will tell a story of the Kumera People, Rio Tinto, and the Shire of Ashburton's relationship over 50 years. The opening of this Mural will be a celebration incorporating Traditional Owners, Rio Tinto, and the Shire of Ashburton.

The location of the school has been chosen as the "centre" of Pannawonica and a lasting piece of infrastructure.

The Pannawonica Primary School will also be celebrating 50 years in Pannawonica during 2022.

The 50-year celebration will incorporate the unveiling of the Pannawonica Primary School's time capsule which was buried 25 years ago.

The Mural - the artist will create a design and "paint by numbers" mural on the external walls of the school.

All children will have a piece to paint and be part of history, the project will also be opened to the community to participate in painting a part of Pannawonica history.

The wall space will be equal to 200 sqm.

Shire officers are to confirm if Rio Tinto will fund the artist in residence, accommodation, meals, paint, and painting supplies.

The Shire will host the unveiling with a special ceremony to acknowledge Traditional Owners, Rio Tinto, Shire of Ashburton, and the Pannawonica Primary School, followed by a Cocktail Event at the Rocks with music, beer, wine, and canapes.

Item Description	Estimated Spend
Artist in resident, including accommodation and meals	$35,000
Paint and supplies	$10,000
Canapes	$5000
Beer and Wine	$5000
Entertainment at the Rocks	$15,000
Donations to Clubs and Groups to Support	$5000
Total estimated spend	**$75,000**

Paraburdoo Celebration

Event Objectives
The event will meet the following objectives:

- Mark the 50th year Anniversary of the Shire
- Showcase the Pilbara culture, bringing community together to participate in commemorating the occasion and acknowledge their contribution to the town.

Event Elements
To engage an artist with a connection to Paraburdoo to design and deliver a 50-year celebration mural (in a prominent position in town), incorporating local culture, Hamersley Iron, Rio Tinto, and the essence of the town's development over the last 50 years.

The Shire will host a reception to unveil the mural, celebrating the collaboration of Traditional Owners, Rio Tinto, and the Shire of Ashburton.

A display of artwork and other memorabilia highlighting the town from 1972 – resources from the State Library and the library have pictures from the Royal visit, and there is also an aerial shot of Paraburdoo Mine in 1974 to now, photos of houses from then and now.

A town tour will also be developed showcasing places of significance, including the original day-care, School Principal's 1st house, locality of original swimming pool, the stores Paraburdoo had in the early days etc.

Yinhawangka heritage talks – history of the Yinhawangka people living in this area – will also take place.

Item Description	Estimated Spend
Artist, including accommodation and meals	$20,000
Paint and supplies	$10,000
Unveiling Reception	$37,500
Display of artwork and Town Tour	$7500
Total estimated spend	**$75,000**

Tom Price, VIP Long Table Dinner

Event Objectives
The event will meet the following objectives:

- Mark the 50th year anniversary of the Shire.
- Bring together dignitaries and key stakeholders of the Shire of Ashburton to commemorate the occasion and acknowledge their contribution to the town in an intimate and unique setting.

Event Elements
The event will have the following broad elements to create an elegant and unique experience.

Theme	• Celebration of 50 years • Formal affair • Location to be under the stars • Fervor style
Venue	Outside location to be bespoke and highlight the majestic backdrop of the Pilbara landscape. • White tablecloth setting • Festoon lighting for atmosphere of elegance • Gas heaters • Music • Portable loos

	• Temporary bar setup • Temporary kitchen setup
Date	Friday (night before the Community Concert), June 2022
Guests	• Current Councillors • Past Councillors • Local and State Politicians • Other significant members of the community • Key stakeholders including RTIO
Food and drinks	• Fervor style dinner • Pop up bar serving Beer, Wine, Champagne, and non-alcohol refreshments, with associated security measures.
Entertainment	• Live acoustic or similar background music • Speeches
Transportation	Buses to transport guests to and from venue to minimise risk of drink driving
Ticketing	Invite only event

Item Description	Estimated Spend
Event Management	$20,000
Equipment	$30,000
Catering	$30,000
Entertainment	$10,000
Memorabilia	$10,000
Total estimated spend	**$100,000**

Tom Price, Community Concert

Event Objectives
The event will meet the following objectives:

- Mark the 50th year Anniversary of the Shire
- Showcase the Pilbara culture, bringing community together to participate in commemorating the occasion and acknowledge their contribution to the town.

Event Elements

The event will have the following broad elements to create an elegant and unique experience -

Theme	• Celebration of 50 years • Family friendly event
Venue	*Outdoors Event* Option is the space outside the Golf Club (not building). Setup to include: • festoon lighting for atmosphere • gas heaters • stage for band and dance area • portable loos • temporary bar setup - garden bar style
Date	Saturday, June 2022
Guests	Tom Price Residents and wider Community
Food and drinks	• Food vans • Availability of a bar for guests to purchase refreshments, with associated security measures. • Alcohol to be branded Ashburton Lager/sparkling • wine and / or beer featuring Northern WA suppliers such as Matso's, Spinifex and Moontide Gin etc.
Photography	Professional photography services
Entertainment	• A well-known, crowd puller band • Children's activities • Speeches
Ticket pricing	Free Event

Item Description	Estimated Spend
Equipment/Infrastructure	$40,000
Event Management	$30,000
Kids Activities	$20,000

Entertainment	$40,000
Food Vendors/Stalls	$15,000
Pop Up Bar and Refreshments	$10,000
Miscellaneous	$5000
Marketing Contribution	$5000
Total estimated spend	**$165,000**

Onslow, Beef on Reef

Event Objectives

- The event will meet the following objectives:
- Mark the 50th year Anniversary of the Shire.
- Bring members of the community together to participate in commemorating the occasion by inspiring, delighting and respecting the Shire's local cultural identity.
- Acknowledge Pastoralists in the region by showcasing beef produce from the region.
- Acknowledge the Traditional Owners of the land through a bespoke art piece to commemorate the occasion.
- Raise the profile of Onslow and the Shire in the community and the wider Pilbara region.

Event Elements

The event will have the following broad elements to create an elegant and unique experience.

Theme	• Celebration of 50 years • Aboriginal art
Venue	Onslow Beachfront Esplanade (Reef concept)
Audience	Onslow community, families, tourists, local and regional businesses, key stakeholders.
Date	Weekend
Entertainment	• Live music • Family friendly activities i.e. The Bucking Bull

Food and drink	• Cook-off & Tastings – smoking/cooking of the local produce set up on the Esplanade that is then distributed to attendees in free tastings. • Food vans • Alcohol premise zone with associated security measures

Item Description	Estimated Spend
Entertainment	$30,000
Equipment / Infrastructure	$20,000
Kids Activities	$10,000
Travel and Accommodation	$5,000
Food Vendors / Stalls	$10,000
Event Management	$30,000
Miscellaneous	$5,000
Marketing Contribution	$5,000
Total estimated spend	**$115,000**

To complement the flagship events in leaving a cultural legacy which enhances each community, a “Park in a Day” concept is proposed.

This model will bring together members of the community and the Shire, on a single day, to create a space which reflects and responds to each community’s unique identity.

The Chief Executive Officer has had preliminary discussions with funding partners to investigate the “Park in a Day” concept for both Tom Price and Paraburdoo.

These discussions will form the basis of a future report back to Council.

The following options have been proposed for a Park in a Day:

<u>Tom Price</u>

Anzac Memorial Park Precinct
This option provides for the beautification of 2 sections surrounding the existing Anzac memorial park - Stage A and stage B.



Lot 900 – Area W – Passive Recreation Green Space

This option will create a passive recreation space for the Area-W. It is suggested that the walking path can have a Story Board for the Shire and for Rio Tinto throughout the years. A green space and BBQ area will be provided.



Paraburdoo – Anzac Memorial Garden

This proposal includes the redevelopment of the existing ANZAC memorial to incorporate gardens and laser cut sculptures guarding an entrance to this special place of reflection.

The sculptures will be determined in consultation with Western Australia Returned Services League, who are researching the services represented from the local Paraburdoo area.





Onslow

Basin 2 Beautification – This project will improve the streetscape adjacent to Stormwater Basin 2 with turfed verges to tie into the new Basin 2 beautification project.



Consultation

Executive Leadership Team
Rio Tinto

Statutory environment

Nil

Financial implications

The net result of the proposed events to the annual budget is $nil.

It is, however, proposed to allocate $125,000 of Rio Tinto Agreement monies (CISP) funding towards these events, as per the following table –

	Projects/Events	Expected Cost	Untied Funding	CISP Funding	Further Funding
Onslow - $245,000	Beef on Reef community Event	115,000	115,000		
	Marketing contribution	5,000	5,000		

	Signature event contribution	25,000	25,000		
	Park/Basin 2 verge beautification	75,000	75,000		
Pannawonica $105,000	Mural	30,000		30,000	
	Community Sundowner	45,000		45,000	
	Marketing contribution	5,000	5,000		
	Signature event contribution	25,000	25,000		
Tom Price - $195,000	Community Event	165,000	165,000		
	Lot 900 Passive space	TBC			TBC
	Marketing contribution	5,000	5,000		
	Signature event contribution	25,000	25,000		
Paraburdoo - $105,000	Mural and Sundowner	75,000	25,000	50,000	
	ANZAC memorial redevelopment	TBC			TBC
	Signature event contribution	25,000	25,000		
	Marketing contribution	5,000	5,000		
TOTAL		**625,000**	**500,000**	**125,000**	

Strategic implications

Shire of Ashburton Strategic Community Plan 2017-2027 Living Life (2019 Desktop Review)

Goal 01	Vibrant and Active Communities
Objective 1	Connected, caring, and engaged communities
Strategic Direction	Establish a strategic approach to community development planning that focuses on building social capital, developing community capability and addresses social isolation and dislocation all residents across the Shire.

Goal 01	Vibrant and Active Communities
Objective 4	A rich cultural life
Strategic Direction	Encourage and support community involvement with and appreciation of arts and culture.

Risk management

Risk has been assessed based on the Officer Recommendation.

Risk	Risk Likelihood	Risk Impact / Consequence	Risk Rating	Principal Risk Theme	Risk Action Plan
Council does not proceed, which would mean some community events may not be provided.	Rare (1)	Minor (2)	Low (2)	Reputation Substantiated, localised impact on community trust or low media item.	Provide Council with appropriate information, analysis and assessment for decision making.

The following Risk Matrix has been applied:

Risk Matrix						
Consequence / Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	Moderate (5)	High (10)	High (15)	Extreme (20)	Extreme (25)
Likely	4	Low (4)	Moderate (8)	High (12)	High (16)	Extreme (20)
Possible	3	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
Unlikely	2	Low (2)	Low (4)	Moderate (6)	Moderate (8)	High (10)
Rare	1	Low (1)	Low (2)	Low (3)	Low (4)	Moderate (5)

Adoption of this item has been evaluated against the Shire of Ashburton's Risk Management Policy CORP5 Risk Matrix.

The perceived level of risk is "Low" because of Council's previous support for the celebrations.

Policy implications

There are no known policy implications for this matter.

Voting requirement

Simple majority

Councillor interest declarations

Cr M Gallanagh	-	Financial
Cr L Rumble	-	Financial
Cr T Mladenovic	-	Indirect Financial
Cr A Smith	-	Indirect Financial
Cr A Sullivan	-	Indirect Financial

Officer recommendation

That with respect to the 50-year celebrations, Council –

A Acknowledges the 50th anniversary of the Shire of Ashburton as being 8 June 2022;

b Endorses the incorporation of a 50th anniversary commemoration within the existing works planned in Onslow to be undertaken as part of the beautification of Stormwater Basin Two (2);

c Endorses the establishment of a passive recreation “Park in a Day” concept for Tom Price at Lot 900 Area W;

d Endorses the “Park in a Day” concept for Paraburdoo with the redevelopment of the Paraburdoo Cenotaph within the Village Centre;

e Authorises the Chief Executive Officer to continue to negotiate suitable funding arrangements with Rio Tinto Iron Ore for the “Park in a Day” concept, and other associated events and activities, and present back to Council;

f Acknowledges the proposed expenditure model and program of events and activities for the celebrations noting the proposed program may be required to be changed due to COVID-19 restrictions or other reasons preventing the program from occurring; and

g Authorises the Chief Executive Officer to amend the proposed program of events, in consultation with relevant ward councillors, should the need arise.

Alternate motion

That with respect to the 50-year celebrations, Council –

a Acknowledges the 50th anniversary of the Shire of Ashburton as being 8 June 2022;

b Endorses the incorporation of a 50th anniversary commemoration within the existing works planned in Onslow to be undertaken as part of the beautification of Stormwater Basin Two (2);

c Endorses the establishment of a passive recreation “Park in a Day” concept for Tom Price at Lot 900 Area W;

d Endorses the “Park in a Day” concept for Paraburdoo with the redevelopment of the Paraburdoo Cenotaph within the Village Centre;

e Authorises the Chief Executive Officer to continue to negotiate suitable funding arrangements with Rio Tinto Iron Ore for the “Park in a Day” concept, and other associated events and activities, and present back to Council;

f Acknowledges the proposed expenditure model and program of events and activities for the celebrations noting the proposed program may be required to be changed due to COVID-19 restrictions or other reasons preventing the program from occurring; with the exception of the Paraburdoo Mural Concept not being considered and the Chief Executive Officer being authorised to source the services of a Premier celebratory event in consultation with Council with any additional funding to be sourced from quarterly budget savings, and

g Authorises the Chief Executive Officer to amend the proposed program of events, in consultation with relevant ward councillors, should the need arise.

Council Decision **015/2022**

Moved **Cr L Rumble**
Second **Cr T Mladenovic**

That with respect to the 50-year celebrations, Council –

a **Acknowledges the 50th anniversary of the Shire of Ashburton as being 8 June 2022;**

b **Endorses the incorporation of a 50th anniversary commemoration within the existing works planned in Onslow to be undertaken as part of the beautification of Stormwater Basin Two (2);**

c **Endorses the establishment of a passive recreation "Park in a Day" concept for Tom Price at Lot 900 Area W;**

d **Endorses the "Park in a Day" concept for Paraburdoo with the redevelopment of the Paraburdoo Cenotaph within the Village Centre;**

e **Authorises the Chief Executive Officer to continue to negotiate suitable funding arrangements with Rio Tinto Iron Ore for the "Park in a Day" concept, and other associated events and activities, and present back to Council;**

f **Acknowledges the proposed expenditure model and program of events and activities for the celebrations noting the proposed program may be required to be changed due to COVID-19 restrictions or other reasons preventing the program from occurring; with the exception of the Paraburdoo Mural Concept not being considered and the Chief Executive Officer being authorised to source the services of a Premier celebratory event in consultation with Council with any additional funding to be sourced from quarterly budget savings, and**

g **Authorises the Chief Executive Officer to amend the proposed program of events, in consultation with relevant ward councillors, should the need arise.**

Reason for variation
Council sought an additional event to celebrate the anniversary for Paraburdoo.

Carried 6/0

7 Closure of meeting

There being no further business, the Presiding Member closed the meeting at 6:16 pm.

12.1A - Monthly Schedule of Accounts Paid

Shire of Ashburton

CEO's Delegated Payment List - Regulation 13(1) Local Government (Financial Management) Regulation 1996

List of Payments - Payment Detail for Month of February 2022

Pursuant to the regulation:
If the local government has delegated to the CEO its power to make payment from the municipal fund or the trust fund, a list of accounts paid by the CEO is to be prepared each month showing for each account paid since the last such list was prepared -

(a) the payee's name; and
(b) the amount of the payment; and
(c) the date of the payment; and
(d) sufficient information to identify the transaction.

Description		Amount
Municipal Fund		
EFT	$	2,963,487.70
Superannuation / Payroll (DD)	$	458,251.01
Cheque	$	-
Credit Cards	$	11,018.06
Bank Fees and Charges	$	1,386.93
Grand Total	$	3,434,143.70

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
Municipal Payments					
EFT59119	04/02/2022	4CABLING PTY LTD	Payment		$53.85
2624173	14/01/2022	4CABLING PTY LTD	Supply 5m premium high speed HDMI with ethernet channel	53.85	
		4CABLING PTY LTD		**53.85**	**$53.85**
EFT59120	04/02/2022	ABCO PRODUCTS	Payment		$3,415.51
INV769773	13/01/2022	ABCO PRODUCTS	Supply cleaning materials Onslow Airport	3415.51	
		ABCO PRODUCTS		**3415.51**	**$3,415.51**
EFT59121	04/02/2022	AK EVANS EARTHMOVING	Payment		$326,366.57
23940	22/12/2021	AK EVANS EARTHMOVING	Flood Damage Repairs and Gravel Re-sheeting Works Ashburton Downs-Meekatharra Roads	326366.57	
		AK EVANS EARTHMOVING		**326366.57**	**$326,366.57**
EFT59122	04/02/2022	ALCOLIZER PTY LTD	Payment		$154.00
248322	13/01/2022	ALCOLIZER PTY LTD	Supply calibration for 2 x alcohol testers SN: 24400982 & 26435511	154.00	
		ALCOLIZER PTY LTD		**154.00**	**$154.00**
EFT59123	04/02/2022	ALL INTERACTIVE DISTRIBUTION	Payment		$134.66
155880	14/01/2022	ALL INTERACTIVE DISTRIBUTION	Purchase of new DVDs for Paraburdoo Library January 2022	43.87	
156491	24/01/2022	ALL INTERACTIVE DISTRIBUTION	Purchase of new DVDs for Tom Price Library January 2022	90.79	
		ALL INTERACTIVE DISTRIBUTION		**134.66**	**$134.66**
EFT59124	04/02/2022	ALLIED PICKFORDS WA	Payment		$8,621.07
FCB2303200	28/01/2022	ALLIED PICKFORDS WA	Relocation costs for new employee to Tom Price	8621.07	
		ALLIED PICKFORDS WA		**8621.07**	**$8,621.07**
EFT59125	04/02/2022	AERODROME MANAGEMENT SERVICES	Payment		$22,793.20
AMSINV-06098	20/12/2021	AERODROME MANAGEMENT SERVICES	Supply ASIC card for Onslow Airport employee	230.00	
AMSINV-06190	18/01/2022	AERODROME MANAGEMENT SERVICES	Onslow Airport fly-in screening staff expenses December 2021	17140.20	
AMSINV-06265	31/01/2022	AERODROME MANAGEMENT SERVICES	Provision of Relief ARO at Onslow Airport for 25/01/2022 - 28/01/2022	5423.00	
		AERODROME MANAGEMENT SERVICES		**22793.20**	**$22,793.20**
EFT59126	04/02/2022	ASB MARKETING	Payment		$206.25
235848	25/11/2021	ASB MARKETING	Supply 5 x Fight the Bite polo shirts for Shire staff	206.25	
		ASB MARKETING		**206.25**	**$206.25**
EFT59127	04/02/2022	ASHBURTON ENGINEERING	Payment		$1,421.20
00001155	14/12/2021	ASHBURTON ENGINEERING	Fabricate mount for lap pace clock to secure to powered pole at Tom Price Swimming Pool	1421.20	
		ASHBURTON ENGINEERING		**1421.20**	**$1,421.20**
EFT59128	04/02/2022	ASTROTOURISM WA PTY LTD	Payment		$15,000.00
1116	20/01/2022	ASTROTOURISM WA PTY LTD	Consultancy Services for 2023 Solar Eclipse Community Planning	15000.00	
		ASTROTOURISM WA PTY LTD		**15000.00**	**$15,000.00**
EFT59129	04/02/2022	AUS PROJECTS WA PTY LTD	Payment		$2,040.89
00000020	20/01/2022	AUS PROJECTS WA PTY LTD	Provide repairs to broken fence Tom Price	2040.89	
		AUS PROJECTS WA PTY LTD		**2040.89**	**$2,040.89**
EFT59130	04/02/2022	AUSTRALIAN FISHING NETWORK	Payment		$248.95
661038	11/01/2022	AUSTRALIAN FISHING NETWORK	Supply gloves and can caps for sale at Tom Price Visitor Centre	248.95	
		AUSTRALIAN FISHING NETWORK		**248.95**	**$248.95**
EFT59131	04/02/2022	AUTOPRO TOM PRICE	Payment		$19.00
00061006	24/01/2022	AUTOPRO TOM PRICE	Supply provide contact cleaner for Tom Price Works Depot	19.00	
		AUTOPRO TOM PRICE		**19.00**	**$19.00**
EFT59132	04/02/2022	BENNCO GROUP	Payment		$13,792.39
INV-4854	27/01/2022	BENNCO GROUP	Install electrical scoreboard at enclosed cricket nets Tom Price	3311.59	
INV-4856	27/01/2022	BENNCO GROUP	Provide repairs to fencing Lions Park Tom Price	10480.80	
		BENNCO GROUP		**13792.39**	**$13,792.39**
EFT59133	04/02/2022	BLACKWOODS PTY LTD	Payment		$469.54
PE1884CQ	24/01/2022	BLACKWOODS PTY LTD	Supply hand sanitiser for Tom Price Works Depot	322.34	
GS9255CQ	27/01/2022	BLACKWOODS PTY LTD	Supply safety boots for Employee #1943	147.20	
		BLACKWOODS PTY LTD		**469.54**	**$469.54**

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
EFT59134	04/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Payment		$12,399.20
SI32609	27/01/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide repairs to reticulation Minna Oval	4057.90	
SI32612	27/01/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Investigate and repair leak Nature Park Playground Tom Price	1512.50	
SI32611	27/01/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Repair leak in front of toilets Nature Park Playground Tom Price	1086.80	
SI32613	27/01/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Repair tiling at Lions Park toilets Tom Price	2112.00	
SI32610	27/01/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Install new doors at Tom Price Civic Centre external changerooms following vandalism	3630.00	
		BYBLOS CONSTRUCTIONS-TOM PRICE		**12399.20**	**$12,399.20**
EFT59135	04/02/2022	C MUNRO CONTRACTORS	Payment		$3,766.14
129387	20/01/2022	C MUNRO CONTRACTORS	Provide repairs shade sail to Onslow Skate Park	136.14	
129393	20/01/2022	C MUNRO CONTRACTORS	Service calls for Onslow Waste Water Treatment Plant - December 2021	1089.00	
129407	21/01/2022	C MUNRO CONTRACTORS	Annual Backflow Device Test Water Meter FK1550062 Onslow	330.00	
129424	25/01/2022	C MUNRO CONTRACTORS	Repairs to rock wall/seat Onslow Cemetery	1441.00	
129428	25/01/2022	C MUNRO CONTRACTORS	Repairs to vandalised chain mesh fence Onslow Visitor Centre & Goods Shed Museum	770.00	
		C MUNRO CONTRACTORS		**3766.14**	**$3,766.14**
EFT59136	04/02/2022	CAMPBELL'S CANNING VALE	Payment		$1,066.80
71206	18/01/2022	CAMPBELL'S CANNING VALE	Supply items for on-sale at Onslow Airport Kiosk	1066.80	
		CAMPBELL'S CANNING VALE		**1066.80**	**$1,066.80**
EFT59137	04/02/2022	CCR HOSE & FITTINGS	Payment		$4.88
192441	27/01/2022	CCR HOSE & FITTINGS	Supply BSP taper male plug for Toyota LC70 T/D Single cab Chassis WorkMate (AS33)	4.88	
		CCR HOSE & FITTINGS		**4.88**	**$4.88**
EFT59138	04/02/2022	CENTURION TRANSPORT	Payment		$448.85
SI0413862	12/12/2021	CENTURION TRANSPORT	Freight charges Hisco Perth - Onslow	67.22	
SI0421349	23/01/2022	CENTURION TRANSPORT	Freight charges Wattleup Tractors Perth - Tom Price	381.63	
		CENTURION TRANSPORT		**448.85**	**$448.85**
EFT59139	04/02/2022	CHILD SUPPORT AGENCY	Payment		$1,003.94
DEDUCTION	30/01/2022	CHILD SUPPORT AGENCY	Payroll deductions	1003.94	
		CHILD SUPPORT AGENCY		**1003.94**	**$1,003.94**
EFT59140	04/02/2022	CHRIS HENRY	Payment		$175.00
20220127REFUND	27/01/2022	CHRIS HENRY	Refund for cancelled Tom Price dog kennel booking	175.00	
		CHRIS HENRY		**175.00**	**$175.00**
EFT59141	04/02/2022	CLEANAWAY WASTE - BRISBANE	Payment		$69,283.64
19066228	08/12/2021	CLEANAWAY WASTE - BRISBANE	Waste haulage services and hazardous waste removal on 01/12/2021(RFQ 05.18)	14632.06	
19064182	31/12/2021	CLEANAWAY WASTE - BRISBANE	Waste haulage services and annual household chemical collections December 2021(RFQ 05.18)	54651.58	
		CLEANAWAY WASTE - BRISBANE		**69283.64**	**$69,283.64**
EFT59142	04/02/2022	CLEVERPATCH PTY LTD	Payment		$329.85
431013	12/01/2022	CLEVERPATCH PTY LTD	Supply craft items for school holiday program Tom Price	329.85	
		CLEVERPATCH PTY LTD		**329.85**	**$329.85**
EFT59143	04/02/2022	COMPLIANT ELECTRICAL SOLUTIONS	Payment		$40.00
INV-1637	25/01/2022	COMPLIANT ELECTRICAL SOLUTIONS	Supply 4 x 2ft fluorescent light fittings for Tom Price Administration Office	40.00	
		COMPLIANT ELECTRICAL SOLUTIONS		**40.00**	**$40.00**
EFT59144	04/02/2022	CORE ENTERTAINMENT	Payment		$600.00
322	29/01/2022	CORE ENTERTAINMENT	Provide live music for Onslow Australia Day celebrations 2022	600.00	
		CORE ENTERTAINMENT		**600.00**	**$600.00**
EFT59145	04/02/2022	CORPORATE TRAVEL MANAGEMENT	Payment		$2,459.76
I.0014173592	23/11/2021	CORPORATE TRAVEL MANAGEMENT	Booking #B10488486 Service fee on accommodation. Employee #1895 15/12/2021 - 17/12/2021	5.07	
I.0014325556	20/01/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10587168 Flights (Para-Perth-Para) for Employee #1893 25/01/2022 - 26/01/2022	1445.03	
I.0014340473	25/01/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10582360 Accommodation and meals for Employee #1808 20/01/2022 - 23/01/2022	202.24	
I.0014340478	25/01/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10583218 Accommodation and meals for Employee #1873 20/01/2022 - 21/01/2022	159.24	
I.0014343761	27/01/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10443570 Accommodation and meals for Employee #1873 23/11/2021 - 25/11/2021	310.24	
I.0014343893	27/01/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10488486 Accommodation and meals for Employee #1895 15/12/2021 - 17/12/2021	337.94	
		CORPORATE TRAVEL MANAGEMENT		**2459.76**	**$2,459.76**

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
EFT59146	04/02/2022	DEPT BIODIVERSITY & CONSERVATION	Payment		$3,870.42
22156	10/12/2021	DEPT BIODIVERSITY & CONSERVATION	Supply Park Passes for sale at Tom Price Visitor Centre	3870.42	
		DEPT BIODIVERSITY & CONSERVATION		**3870.42**	**$3,870.42**
EFT59147	04/02/2022	DICE SOLUTIONS	Payment		$1,257.01
16529	12/11/2021	DICE SOLUTIONS	Supply parts and repair faulty switches and valve Onslow Waste Water Treatment Plant	1257.01	
		DICE SOLUTIONS		**1257.01**	**$1,257.01**
EFT59148	04/02/2022	DONALDSON ENTERPRISES	Payment		$949.96
INV489548	14/12/2021	DONALDSON ENTERPRISES	Supply and deliver drink bottles for sale at Tom Price Visitor Centre	949.96	
		DONALDSON ENTERPRISES		**949.96**	**$949.96**
EFT59149	04/02/2022	ELECTRONIC INNOVATIONS	Payment		$522.89
INV-26569	17/01/2022	ELECTRONIC INNOVATIONS	Provide repairs to BAF controller PCB Unit Onslow Airport	522.89	
		ELECTRONIC INNOVATIONS		**522.89**	**$522.89**
EFT59150	04/02/2022	ELITE POOL COVERS	Payment		$43,010.00
00097089	20/01/2022	ELITE POOL COVERS	Supply blankets and rollers for Paraburdoo Swimming Pool	43010.00	
		ELITE POOL COVERS		**43010.00**	**$43,010.00**
EFT59151	04/02/2022	ERGOLINK	Payment		$745.75
SI-00076447/1	18/01/2022	ERGOLINK	Supply orthopaedic office chair for Tom Price	745.75	
		ERGOLINK		**745.75**	**$745.75**
EFT59152	04/02/2022	FIRST NATIONAL REAL ESTATE KARRATHA	Payment		$3,193.75
012932	17/01/2022	FIRST NATIONAL REAL ESTATE KARRATHA	Rent for 5/327 Warara St, Tom Price 01/02/2022 - 28/02/2022	3193.75	
		FIRST NATIONAL REAL ESTATE KARRATHA		**3193.75**	**$3,193.75**
EFT59153	04/02/2022	FLXIWEAR PTY LTD (HEADSOX)	Payment		$760.10
INV00010921	14/12/2021	FLXIWEAR PTY LTD (HEADSOX)	Supply and deliver souvenir items for sale at Tom Price Visitor Centre	760.10	
		FLXIWEAR PTY LTD (HEADSOX)		**760.10**	**$760.10**
EFT59154	04/02/2022	GRANDSTAND AGENCY	Payment		$17,985.00
INV-2855	27/01/2022	GRANDSTAND AGENCY	Provide live entertainment for Australia Day event Onslow	7502.00	
INV-2875	31/01/2022	GRANDSTAND AGENCY	Performance fee and flights for ACDC tribute band performance Tom Price 29/01/2022	10483.00	
		GRANDSTAND AGENCY		**17985.00**	**$17,985.00**
EFT59155	04/02/2022	GREENFIELD TECHNICAL SERVICES	Payment		$30,046.72
INV-2271	31/01/2022	GREENFIELD TECHNICAL SERVICES	Provide superintendent services for roads and flood damage works Ashburton Downs and Ashburton -	30046.72	
		GREENFIELD TECHNICAL SERVICES		**30046.72**	**$30,046.72**
EFT59156	04/02/2022	HARVEY NORMAN KARRATHA	Payment		$1,198.00
802545	05/01/2022	HARVEY NORMAN KARRATHA	Supply and deliver 1 x Teco portable air conditioner for Paraburdoo Swimming Pool	1198.00	
		HARVEY NORMAN KARRATHA		**1198.00**	**$1,198.00**
EFT59157	04/02/2022	HEDLAND PROPERTY SHOP	Payment		$3,258.93
2474-20220117	17/01/2022	HEDLAND PROPERTY SHOP	Rent for 26 Maunsell Cnr, Onslow 24/01/2022 - 23/02/2022	3258.93	
		HEDLAND PROPERTY SHOP		**3258.93**	**$3,258.93**
EFT59158	04/02/2022	HERBERT SMITH FREEHILLS	Payment		$25,496.52
51026408	23/12/2021	HERBERT SMITH FREEHILLS	Legal services in regard to matter 82720821 for period to 02/11/2021	1016.46	
51026703	31/01/2022	HERBERT SMITH FREEHILLS	Professional services in respect of Enterprise Bargaining to period ending 18/01/2022	11540.87	
51026706	31/01/2022	HERBERT SMITH FREEHILLS	Professional services in respect of General IR/ER advice period to 17/01/2022	2921.27	
51026705	31/01/2022	HERBERT SMITH FREEHILLS	Professional services in respect of advice for COVID related matters period to 17/01/2022	10017.92	
		HERBERT SMITH FREEHILLS		**25496.52**	**$25,496.52**
EFT59159	04/02/2022	HERSEYS SAFETY PTY LTD	Payment		$1,162.68
INV-0273	18/11/2021	HERSEYS SAFETY PTY LTD	Supply sprayer for Onslow Town Maintenance Program	935.00	
48995	07/12/2021	HERSEYS SAFETY PTY LTD	Supply pressure spray gun for Hino 500 series 1426 (1GHN008)	227.68	
		HERSEYS SAFETY PTY LTD		**1162.68**	**$1,162.68**
EFT59160	04/02/2022	INDEPENDENT FUEL SOLUTIONS	Payment		$594.00
INV-8578	28/01/2022	INDEPENDENT FUEL SOLUTIONS	Hire of 27,000 litre diesel tank, Tom Price 01/02/2022 - 28/02/2022	594.00	
		INDEPENDENT FUEL SOLUTIONS		**594.00**	**$594.00**
EFT59161	04/02/2022	JAMES BENNETT PTY LTD	Payment		$214.10

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
4763897	12/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Pannawonica Library for November December 2021	10.50	
4764555	24/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Paraburdoo Library January 2022	37.08	
4764556	24/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Tom Price Library January 2022	12.59	
4764557	24/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Pannawonica Library January 2022	13.99	
4764553	24/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Tom Price Library for November and December 2021	10.50	
4764554	24/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Onslow Library January 2022	129.44	
		JAMES BENNETT PTY LTD		**214.10**	**$214.10**
EFT59162	04/02/2022	JAPANESE TRUCK & BUS SPARES	Payment		$256.00
432537	27/01/2022	JAPANESE TRUCK & BUS SPARES	Supply service kit for 2015 Hino 500 Series 2630 Rear loading Refuse Truck (1ETQ313)	256.00	
		JAPANESE TRUCK & BUS SPARES		**256.00**	**$256.00**
EFT59163	04/02/2022	JASON SIGNMAKERS	Payment		$131.60
226049	27/01/2022	JASON SIGNMAKERS	Supply street signs for Onslow	131.60	
		JASON SIGNMAKERS		**131.60**	**$131.60**
EFT59164	04/02/2022	JB HIFI	Payment		$428.20
BD0706687	20/01/2022	JB HIFI	Supply and deliver Canon Pixma G3600 Megatank Multifunction Printer	428.20	
		JB HIFI		**428.20**	**$428.20**
EFT59165	04/02/2022	JULIE MANGIONE	Payment		$2,045.92
38/19	24/01/2022	JULIE MANGIONE	Rent for Unit 1/5 Anketell Crt, Onslow 01/02/2022 - 28/02/2022	2045.92	
		JULIE MANGIONE		**2045.92**	**$2,045.92**
EFT59166	04/02/2022	KHB MOBILE MECHANICAL	Payment		$3,190.34
00024217	08/12/2021	KHB MOBILE MECHANICAL	Provide tyre repair Toyota Hilux 4x4 D/C A/T	148.50	
00024420	25/01/2022	KHB MOBILE MECHANICAL	Provide tyre strip & fit balance for 2012 Kubota F3680 Mower (1EBC068)	99.00	
00024421	25/01/2022	KHB MOBILE MECHANICAL	Service Toyota Hilux 4x4 D/C T/D A/T (AS9367)	405.08	
00024441	27/01/2022	KHB MOBILE MECHANICAL	Remove and replace Anderson plug 2015 Toyota Hilux 4x4 T/D D/C A/T SR	109.18	
00024449	28/01/2022	KHB MOBILE MECHANICAL	Diagnose and repair AC fault 2011 Hino 300 Series Crew Cab Auto (1DVG840)	2428.58	
		KHB MOBILE MECHANICAL		**3190.34**	**$3,190.34**
EFT59167	04/02/2022	LEIDOS SECURITY DETECTION	Payment		$19,578.35
I040000000215	19/01/2022	LEIDOS SECURITY DETECTION	Service & Maintenance Agreement for screening equipment 01/01/2022 - 31/03/2022	19578.35	
		LEIDOS SECURITY DETECTION		**19578.35**	**$19,578.35**
EFT59168	04/02/2022	MAJOR MOTORS PTY LTD	Payment		$144,243.99
1152362	18/01/2022	MAJOR MOTORS PTY LTD	Supply and deliver 1 x Isuzu Truck NPRBC-B18 NPR 65/45-190 Tipper (RFQ 24.21)	72538.22	
1155354	25/01/2022	MAJOR MOTORS PTY LTD	Supply and deliver 1 x Isuzu Truck NPRBC-B18 NPR 65/45-190 Tipper (RFQ 24.21)	71705.77	
		MAJOR MOTORS PTY LTD		**144243.99**	**$144,243.99**
EFT59169	04/02/2022	MANDALAY TECHNOLOGIES	Payment		$37,278.45
INV-6125	21/12/2021	MANDALAY TECHNOLOGIES	Supply & install software and hardware at all town Waste Management Facilities (RFQ 14.21)	11921.25	
INV-6158	24/01/2022	MANDALAY TECHNOLOGIES	Supply & install software and hardware at all town Waste Management Facilities (RFQ 14.21)	25357.20	
		MANDALAY TECHNOLOGIES		**37278.45**	**$37,278.45**
EFT59170	04/02/2022	MAXXIA PTY LTD	Payment		$1,268.28
DEDUCTION	30/01/2022	MAXXIA PTY LTD	Payroll deductions	508.82	
DEDUCTION	30/01/2022	MAXXIA PTY LTD	Payroll deductions	759.46	
		MAXXIA PTY LTD		**1268.28**	**$1,268.28**
EFT59171	04/02/2022	MCMAHON BURNETT TRANSPORT	Payment		$772.74
00025687	15/01/2022	MCMAHON BURNETT TRANSPORT	Freight charges Vorgee, Abco, PFD, Top Machine, Perth - Onslow	772.74	
		MCMAHON BURNETT TRANSPORT		**772.74**	**$772.74**
EFT59172	04/02/2022	MOUNTAIN VIEW SPORTING CLUB	Payment		$610.00
20220131DONATION	31/01/2022	MOUNTAIN VIEW SPORTING CLUB	Donation towards catering and entertainment for Australia Day at the Golfie event collaboration	610.00	
		MOUNTAIN VIEW SPORTING CLUB		**610.00**	**$610.00**
EFT59173	04/02/2022	MUNRO KELLY SUPER FUND	Payment		$3,150.00
131	13/01/2022	MUNRO KELLY SUPER FUND	Rent for Unit 7/9 First Ave, Onslow 26/11/2021 - 30/12/2021	1750.00	
132	13/01/2022	MUNRO KELLY SUPER FUND	Rent for Unit 7/9 First Ave, Onslow 31/12/2021 - 27/01/2022	1400.00	
		MUNRO KELLY SUPER FUND		**3150.00**	**$3,150.00**

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
EFT59174	04/02/2022	NAPA (GPC ASIA PACIFIC T/AS)	Payment		$42.21
5470046552	25/01/2022	NAPA (GPC ASIA PACIFIC T/AS)	Supply moly grease for Tom Price Works Depot	42.21	
		NAPA (GPC ASIA PACIFIC T/AS)		**42.21**	**$42.21**
EFT59175	04/02/2022	NORTHWEST AVIATION SERVICES	Payment		$189.20
2935	01/01/2022	NORTHWEST AVIATION SERVICES	Provide CHC Helo / WSO Training for Onslow Airport employee on 22/12/2021	189.20	
		NORTHWEST AVIATION SERVICES		**189.20**	**$189.20**
EFT59176	04/02/2022	NORWEST REFRIGERATION SERVICES	Payment		$6,427.70
00038237	14/01/2022	NORWEST REFRIGERATION SERVICES	Supply and install split system air conditioner 571 Brockman Ave, Paraburdoo	2547.12	
00038240	17/01/2022	NORWEST REFRIGERATION SERVICES	Supply and install split system air conditioner 825 Warara Street, Tom Price	2053.48	
00038257	22/01/2022	NORWEST REFRIGERATION SERVICES	Supply and install split system air conditioner 17 Lilac Street, Tom Price	1827.10	
		NORWEST REFRIGERATION SERVICES		**6427.70**	**$6,427.70**
EFT59177	04/02/2022	ONSLOW BEACH RESORT	Payment		$361.00
22377	27/01/2022	ONSLOW BEACH RESORT	Provide meals for Employee #1896 24/01/2022 - 27/01/2022	132.00	
22374	27/01/2022	ONSLOW BEACH RESORT	Provide meals for Australia Day entertainers 25/01/2022 - 27/01/2022	179.00	
22382	28/01/2022	ONSLOW BEACH RESORT	Provide meals for Employee #1812 27/01/22 - 28/01/22	50.00	
		ONSLOW BEACH RESORT		**361.00**	**$361.00**
EFT59178	04/02/2022	PARABURDOO IGA	Payment		$218.90
00479745	25/01/2022	PARABURDOO IGA	Supply surface wipes for Paraburdoo Library	20.00	
00480439	27/01/2022	PARABURDOO IGA	Supply surface wipes for Paraburdoo Library	30.00	
00481572	31/01/2022	PARABURDOO IGA	Supply cleaning materials for Ashburton Hall Paraburdoo	168.90	
		PARABURDOO IGA		**218.90**	**$218.90**
EFT59179	04/02/2022	PARABURDOO INN	Payment		$1,550.00
#3190	23/01/2022	PARABURDOO INN	Accommodation and meals for relief cleaning staff, Paraburdoo 17/01/2022 - 23/01/2022	1352.00	
#3196	26/01/2022	PARABURDOO INN	Accommodation for entertainer Paraburdoo Australia Day celebrations	198.00	
		PARABURDOO INN		**1550.00**	**$1,550.00**
EFT59180	04/02/2022	PATHWEST LABORATORY MEDICINE WA	Payment		$35.00
SHIA2022001	01/02/2022	PATHWEST LABORATORY MEDICINE WA	Provide pre-employment drug and alcohol screening assessment	35.00	
		PATHWEST LABORATORY MEDICINE WA		**35.00**	**$35.00**
EFT59181	04/02/2022	PFD FOOD SERVICES PTY LTD	Payment		$941.25
LB217783	18/01/2022	PFD FOOD SERVICES PTY LTD	Supply food stuff for sale at Onslow Airport Kiosk	941.25	
		PFD FOOD SERVICES PTY LTD		**941.25**	**$941.25**
EFT59182	04/02/2022	PILBARA COPY SERVICE	Payment		$1,898.49
47345	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: V6F7Y01419 Machine#2225 for 20/11/2021 - 20/12/2021	28.69	
47354	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2F6900119 Machine#2155 for 20/12/2021 - 20/01/2022	127.70	
47355	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X8903458 Machine#2228 for 20/12/2021 - 20/01/2022	206.09	
47356	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2F6900114 Machine#2154 for 20/12/2021 - 20/01/2022	294.73	
47357	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00363 Machine#2152 for 20/12/2021 - 20/01/2022	138.31	
47358	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2F6900103 Machine#2157 for 20/12/2021 - 20/01/2022	62.04	
47359	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00380 Machine#2151 for 20/12/2021 - 20/01/2022	106.06	
47346	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00379 Machine#2118 for 20/12/2021 - 20/01/2022	175.33	
47347	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00370 Machine#2119 for 20/12/2021 - 20/01/2022	50.19	
47348	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00394 Machine#2149 for 20/12/2021 - 20/01/2022	84.60	
47349	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00364 Machine#2117 for 20/12/2021 - 20/01/2022	207.53	
47350	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00369 Machine#2150 for 20/12/2021 - 20/01/2022	1.76	
47351	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2F6900088 Machine#2156 for 20/12/2021 - 20/01/2022	106.34	
47352	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00368 Machine#2153 for 20/12/2021 - 20/01/2022	96.09	
47353	21/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00390 Machine#2122 for 20/12/2021 - 20/01/2022	103.44	
47413	25/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: V6F7Y01419 Machine#2225 for 20/12/2021 - 20/01/2022	14.79	
47414	25/01/2022	PILBARA COPY SERVICE	Monthly billing for printer SN: W2X6Z00388 Machine#2013 for 26/12/2021 - 26/01/2022	94.80	
		PILBARA COPY SERVICE		**1898.49**	**$1,898.49**
EFT59183	04/02/2022	RAY WHITE EXMOUTH	Payment		$8,907.74

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
002595-19CLARKE	19/01/2022	RAY WHITE EXMOUTH	Rent for 19 Clarke Pl, Onslow 10/02/2022 - 09/03/2022	2389.88	
002630-11BMCGRATH	25/01/2022	RAY WHITE EXMOUTH	Rent for 11B McGrath Ave, Onslow 16/02/2022 - 15/03/2022	2389.88	
002634-42THIRD	26/01/2022	RAY WHITE EXMOUTH	Rent for 42 Third Ave, Onslow 17/02/2022 - 16/03/2022	1955.36	
002633-420SECOND	26/01/2022	RAY WHITE EXMOUTH	Rent for 4/20 Second Ave, Onslow 17/02/2022 - 16/03/2022	2172.62	
		RAY WHITE EXMOUTH		**8907.74**	**$8,907.74**
EFT59184	04/02/2022	REECE PTY LTD	Payment		$823.90
457001198	19/01/2022	REECE PTY LTD	Supply salt for water softener Onslow Airport	823.90	
		REECE PTY LTD		**823.90**	**$823.90**
EFT59185	04/02/2022	RETRAVISION KARRATHA	Payment		$3,181.00
62329213	18/01/2022	RETRAVISION KARRATHA	Supply electronic goods for Onslow screening staff accommodation	3181.00	
		RETRAVISION KARRATHA		**3181.00**	**$3,181.00**
EFT59186	04/02/2022	SAS LOCKSMITHS	Payment		$1,088.58
162778	16/12/2021	SAS LOCKSMITHS	Supply 5x locks for Paraburdoo Mall toilets and 10x Abloy Master keys	1088.58	
		SAS LOCKSMITHS		**1088.58**	**$1,088.58**
EFT59187	04/02/2022	SEGAFREDO ZANETTI AUSTRALIA	Payment		$1,126.35
1020110	19/01/2022	SEGAFREDO ZANETTI AUSTRALIA	Provide coffee machine supplies for Onslow Airport Kiosk	1126.35	
		SEGAFREDO ZANETTI AUSTRALIA		**1126.35**	**$1,126.35**
EFT59188	04/02/2022	SHIRE OF ASHBURTON (DEDUCTIONS)	Payment		$1,475.00
DEDUCTION	30/01/2022	SHIRE OF ASHBURTON (DEDUCTIONS)	Payroll deductions	1475.00	
		SHIRE OF ASHBURTON (DEDUCTIONS)		**1475.00**	**$1,475.00**
EFT59189	04/02/2022	SLATER-GARTRELL SPORTS	Payment		$468.60
SG50547/01	10/01/2022	SLATER-GARTRELL SPORTS	Supply balls and bibs for Dodge Ball Paraburdoo	468.60	
		SLATER-GARTRELL SPORTS		**468.60**	**$468.60**
EFT59190	04/02/2022	SLUMBERCORP PTY LTD	Payment		$2,075.70
519957	20/01/2022	SLUMBERCORP PTY LTD	Supply 5x queen size mattresses for Onslow Airport screening staff accommodation	2075.70	
		SLUMBERCORP PTY LTD		**2075.70**	**$2,075.70**
EFT59191	04/02/2022	SODEXO - RENTAL PAYMENTS	Payment		$43,217.23
PM01-034749	29/12/2021	SODEXO - RENTAL PAYMENTS	Rent for 4/10 Kanberra Dve, Tom Price 08/01/2022 - 07/02/2022	823.33	
PM01-034758	29/12/2021	SODEXO - RENTAL PAYMENTS	Rent for 2/04 Kanberra Dve, Tom Price 08/01/2022 - 07/02/2022	910.00	
PM01-034986	14/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 487 Robe Ave, Paraburdoo 28/01/2022 - 27/02/2022	1086.31	
PM01-034988	14/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 294 Samson Ave, Paraburdoo 28/01/2022 - 27/02/2022	1042.86	
PM01-035238	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 816 Kulai St, Tom Price 01/02/2022 - 28/02/2022	1321.66	
PM01-035218	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 2/02 Kanberra Dve, Tom Price 01/02/2022 - 28/02/2022	910.00	
PM01-035222	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 423 Hibiscus St, Tom Price 01/02/2022 - 28/02/2022	1516.67	
PM01-035043	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 21B Cogelup Way, Tom Price 01/02/2022 - 28/02/2022	1516.66	
PM01-035248	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 17B Cogelup Way, Tom Price 01/02/2022 - 28/02/2022	1300.00	
PM01-035191	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 144 Cedar St, Tom Price 01/02/2022 - 28/02/2022	1516.66	
PM01-035221	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 159 Cassia St, Tom Price 01/02/2022 - 28/02/2022	1738.10	
PM01-035035	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 280 Ashburton Ave, Paraburdoo 01/02/2022 - 28/02/2022	1303.57	
PM01-035226	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 4/06 Kanberra Dve, Tom Price 01/02/2022 - 28/02/2022	1300.00	
PM01-035181	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 4/04 Kanberra Dve, Tom Price 01/02/2022 - 28/02/2022	910.00	
PM01-035224	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 27 Lilac St, Tom Price 01/02/2022 - 28/02/2022	1516.67	
PM01-035145	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 3/02 Kanberra Dve, Tom Price 01/02/2022 - 28/02/2022	1516.66	
PM01-035036	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 3/25 Allambi Pl, Tom Price 01/02/2022 - 28/02/2022	910.00	
PM01-035034	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 726 Yiluk St, Tom Price 01/02/2022 - 28/02/2022	1300.00	
PM01-035179	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 1217 Wilgerup Pl, Tom Price 01/02/2022 - 28/02/2022	1516.67	
PM01-035042	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 9 Weelamurra Crt, Tom Price 01/02/2022 - 28/02/2022	1651.19	
PM01-035187	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 4 Weelamurra Crt, Tom Price 01/02/2022 - 28/02/2022	1408.33	
PM01-035159	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 18 Weelamurra Crt, Tom Price 01/02/2022 - 28/02/2022	1516.66	
PM01-035039	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 1175 Tarwonga Cct, Tom Price 01/02/2022 - 28/02/2022	1998.81	
PM01-035033	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 1167 Tarwonga Cct, Tom Price 01/02/2022 - 28/02/2022	1998.81	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
PM01-035030	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 3/10 Kanberra Dve, Tom Price 01/02/2022 - 28/02/2022	823.33	
PM01-035174	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 3/19 Allambi Pl, Tom Price 01/02/2022 - 28/02/2022	736.66	
PM01-035176	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 2/23 Allambi Pl, Tom Price 01/02/2022 - 28/02/2022	1191.67	
PM01-035040	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 2/19 Allambi Pl, Tom Price 01/02/2022 - 28/02/2022	1516.67	
PM01-035172	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 397 Acalypha St, Tom Price 01/02/2022 - 28/02/2022	1300.00	
PM01-035058	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 20 Lilac St, Tom Price 01/02/2022 - 28/02/2022	1213.33	
PM01-035031	18/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 1166 Tarwonga Cct, Tom Price 01/02/2022 - 28/02/2022	2172.62	
PM01-035271	25/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 4/10 Kanberra Dve, Tom Price 08/02/2022 - 07/03/2022	823.33	
PM01-035275	25/01/2022	SODEXO - RENTAL PAYMENTS	Rent for 2/04 Kanberra Dve, Tom Price 08/02/2022 - 07/03/2022	910.00	
		SODEXO - RENTAL PAYMENTS		**43217.23**	**$43,217.23**
EFT59192	04/02/2022	ST JOHN AMBULANCE WA - BELMONT	Payment		$325.82
STKINV00032688	22/01/2022	ST JOHN AMBULANCE WA - BELMONT	Supply and deliver First Aid items for Tom Price Swimming Pool	325.82	
		ST JOHN AMBULANCE WA - BELMONT		**325.82**	**$325.82**
EFT59193	04/02/2022	STRATAGREEN	Payment		$379.50
142189	27/01/2022	STRATAGREEN	Supply & deliver windbreak cloth for Barrarda Estate Onslow works program	379.50	
		STRATAGREEN		**379.50**	**$379.50**
EFT59194	04/02/2022	TENDERLINK.COM	Payment		$184.80
ASHBRT-464693	25/01/2022	TENDERLINK.COM	Public Tender Advertising - (RFQ 01.22) 24/01/2022	184.80	
		TENDERLINK.COM		**184.80**	**$184.80**
EFT59195	04/02/2022	THE AUSTRALIAN LG JOB DIRECTORY	Payment		$247.50
213056SA	18/01/2022	THE AUSTRALIAN LG JOB DIRECTORY	Provide recruitment advertising - Ranger Paraburdoo	247.50	
		THE AUSTRALIAN LG JOB DIRECTORY		**247.50**	**$247.50**
EFT59196	04/02/2022	THE PILBARA GAMING HUB	Payment		$1,450.00
20220124	24/01/2022	THE PILBARA GAMING HUB	Provide security and bar assistance for ACDC tribute concert Tom Price 29/01/2022	1450.00	
		THE PILBARA GAMING HUB		**1450.00**	**$1,450.00**
EFT59197	04/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085060)	Payment		$659.91
1587-3VA230	23/01/2022	TOLL GLOBAL EXPRESS (A/C# 2085060)	Freight charges	659.91	
		TOLL GLOBAL EXPRESS (A/C# 2085060)		**659.91**	**$659.91**
EFT59198	04/02/2022	TOLL GLOBAL EXPRESS (A/C# 1050717)	Payment		$290.11
633405	25/01/2022	TOLL GLOBAL EXPRESS (A/C# 1050717)	Freight charges	290.11	
		TOLL GLOBAL EXPRESS (A/C# 1050717)		**290.11**	**$290.11**
EFT59199	04/02/2022	TOM PRICE BETTA HOME LIVING	Payment		$155.00
43010011413	20/01/2022	TOM PRICE BETTA HOME LIVING	Supply microwave oven for mobile camp	155.00	
		TOM PRICE BETTA HOME LIVING		**155.00**	**$155.00**
EFT59200	04/02/2022	TOM PRICE HOTEL MOTEL	Payment		$60.00
225235	14/01/2022	TOM PRICE HOTEL MOTEL	Provide meals for Employee #1925 18/01/2022	60.00	
		TOM PRICE HOTEL MOTEL		**60.00**	**$60.00**
EFT59201	04/02/2022	TOM PRICE MOTORCYCLE CLUB	Payment		$300.00
20220131DONATION	31/01/2022	TOM PRICE MOTORCYCLE CLUB	Donation for Australia Day Tom Price Pool Party BBQ assistance	300.00	
		TOM PRICE MOTORCYCLE CLUB		**300.00**	**$300.00**
EFT59202	04/02/2022	TOM PRICE SENIOR HIGH SCHOOL	Payment		$150.00
20220131DONATION	31/01/2022	TOM PRICE SENIOR HIGH SCHOOL	Donation for Tom Price Australia Day Pool Party event flag raising	150.00	
		TOM PRICE SENIOR HIGH SCHOOL		**150.00**	**$150.00**
EFT59203	04/02/2022	TOM PRICE TYREPRO & MECHANICAL	Payment		$792.00
00079037	25/01/2022	TOM PRICE TYREPRO & MECHANICAL	Removal of wrecked vehicle from Kings Lake Tom Price	792.00	
		TOM PRICE TYREPRO & MECHANICAL		**792.00**	**$792.00**
EFT59204	04/02/2022	TOP MACHINE SERVICES	Payment		$692.00
00039776	25/10/2021	TOP MACHINE SERVICES	Supply 2 x bowls for slushy machine Onslow Aquatic Centre	500.00	
00040204	10/01/2022	TOP MACHINE SERVICES	Supply slushy mixture for sale in Onslow Aquatic Centre kiosk	192.00	
		TOP MACHINE SERVICES		**692.00**	**$692.00**
EFT59205	04/02/2022	TORQUE TECH MECHANICAL & TYRE	Payment		$1,250.00

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
48,987	25/01/2022	TORQUE TECH MECHANICAL & TYRE	Replace windscreen Toyota Hilux 4x4 2.8L DSL D/C/C 6AT SR (AS9366)	530.00	
49,048	28/01/2022	TORQUE TECH MECHANICAL & TYRE	Replace windscreen Toyota Hilux 4x4 2,8L DSL E/C/C 6AT SR (AS9359)	530.00	
48,969	28/01/2022	TORQUE TECH MECHANICAL & TYRE	2 x battery isolators for 2015 Hino 500 Series 2630 Rear loading Refuse Truck (1ETQ313)	190.00	
		TORQUE TECH MECHANICAL & TYRE		**1250.00**	**$1,250.00**
EFT59206	04/02/2022	WA RETICULATION SUPPLIES	Payment		$1,942.44
M0336	24/01/2022	WA RETICULATION SUPPLIES	Supply reticulation materials for Onslow Parks & Reserves Works Program	1942.44	
		WA RETICULATION SUPPLIES		**1942.44**	**$1,942.44**
EFT59207	04/02/2022	WATTLEUP TRACTORS	Payment		$8,250.00
21309	20/12/2021	WATTLEUP TRACTORS	Supply Florida 400ltr linkage sprayer for Tom Price Town Maintenance Program	8250.00	
		WATTLEUP TRACTORS		**8250.00**	**$8,250.00**
EFT59208	04/02/2022	WA TREASURY CORPORATION	Payment		$8,018.10
GFEEDEC21	24/01/2022	WA TREASURY CORPORATION	Loan guarantee fees for period ending 31/12/2021	8018.10	
		WA TREASURY CORPORATION		**8018.10**	**$8,018.10**
EFT59209	04/02/2022	WINC AUSTRALIA PTY LIMITED	Payment		$828.53
9038181924	20/01/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Pannawonica Library	393.14	
9038181343	20/01/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Paraburdoo Library	165.99	
9038184272	21/01/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Pannawonica Library	192.23	
9038185954	21/01/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Paraburdoo Library	77.17	
		WINC AUSTRALIA PTY LIMITED		**828.53**	**$828.53**
EFT59210	07/02/2022	RAY WHITE EXMOUTH	Payment		$50,000.00
20220128DEPOSIT681S	28/01/2022	RAY WHITE EXMOUTH	Deposit payment for purchase of 681 Shanks Road, Onslow	50000.00	
		RAY WHITE EXMOUTH		**50000.00**	**$50,000.00**
EFT59301	11/02/2022	A4 PROJECTS	Payment		$73,289.33
2129-10	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - SoA CAPEX Planning 2021-2022	1108.80	
2134-08	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Onslow Airport Subdivision	7623.00	
2024-16	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Tom Price Pump Track	3182.85	
2015-19	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Ocean View Caravan Park Onslow	554.13	
2130-10	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Onslow Airport Rotary Wing Base	255.75	
2012-17	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Onslow Airport GA Development	6990.50	
2006-22	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Onslow Airport Airside Civil Works	1705.00	
2019-20	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Tom Price Combined Emergency Services	4603.50	
2131-09	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Water Spray Park Onslow	937.75	
2132-06	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Multipurpose Court Redevelopment Paraburdoo	8685.60	
2027-10	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Multipurpose Court Redevelopment Tom Price	10055.85	
2133-06	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Ocean View Caravan Park Stage 3	2956.80	
2135-02	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Onslow Skate Park	184.80	
2017-09	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Onslow Admin Building Access Improvement	170.50	
2008-18	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - Tom Price Childcare Centre	16222.50	
2138-04	31/01/2022	A4 PROJECTS	Project Management Consultancy Services - New House Builds	8052.00	
		A4 PROJECTS		**73289.33**	**$73,289.33**
EFT59302	11/02/2022	ABCO PRODUCTS	Payment		$6,828.07
INV758557	19/11/2021	ABCO PRODUCTS	Supply cleaning products for Onslow Sun Chalets, Ocean View Caravan Park and MPC	3580.54	
INV762332	06/12/2021	ABCO PRODUCTS	Supply cleaning supplies for Onslow MPC	380.16	
INV765376	16/12/2021	ABCO PRODUCTS	Supply cleaning products for Onslow Sun Chalets, Ocean View Caravan Park and MPC	2408.43	
INV769466	12/01/2022	ABCO PRODUCTS	Supply cleaning products for Ocean View Caravan Park, Onslow	108.37	
INV772311	25/01/2022	ABCO PRODUCTS	Supply cleaning productions for Onslow Airport	258.83	
INV773895	01/02/2022	ABCO PRODUCTS	Supply cleaning products for Onslow MPC	91.74	
		ABCO PRODUCTS		**6828.07**	**$6,828.07**
EFT59303	11/02/2022	AMPOL AUSTRALIA PETROLEUM	Payment		$2,447.87
0302006622	31/01/2022	AMPOL AUSTRALIA PETROLEUM	Fuel usage 01/01/2022 - 31/01/2022 (1,359.99 litres)	2447.87	
		AMPOL AUSTRALIA PETROLEUM		**2447.87**	**$2,447.87**

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
EFT59304	11/02/2022	AMY BISHOP	Payment		$280.00
20040	04/02/2022	AMY BISHOP	Provide photography coverage for Australia Day events, Onslow	280.00	
		AMY BISHOP		**280.00**	**$280.00**
EFT59305	11/02/2022	AUS PROJECTS WA PTY LTD	Payment		$30,917.16
00000015	14/01/2022	AUS PROJECTS WA PTY LTD	Provide ceiling and roof repairs 516 Lockyer Avenue, Paraburdoo	23498.92	
00000016	20/01/2022	AUS PROJECTS WA PTY LTD	Replace broken ceiling fan - 604 Boolee St, Tom Price	471.74	
00000017	20/01/2022	AUS PROJECTS WA PTY LTD	Replace broken tap - 710 Yiluk Street, Tom Price	529.65	
00000018	20/01/2022	AUS PROJECTS WA PTY LTD	Removal of Uprooted Trees - 98 Oleander Street, Tom Price	2640.00	
00000019	20/01/2022	AUS PROJECTS WA PTY LTD	Remove rusted fence and replace with new - 1152 Tarwonga Cct, Tom Price	3776.85	
		AUS PROJECTS WA PTY LTD		**30917.16**	**$30,917.16**
EFT59306	11/02/2022	AUSTRALIA POST	Payment		$189.55
1011253112	03/02/2022	AUSTRALIA POST	Postal charges period ending 31/01/2022	189.55	
		AUSTRALIA POST		**189.55**	**$189.55**
EFT59307	11/02/2022	AUSTRALIAN TAXATION OFFICE- PAYG	Payment		$408,302.00
EXPENSE20220131	31/01/2022	AUSTRALIAN TAXATION OFFICE- PAYG	Monthly PAYG withholding January 2022	408302.00	
		AUSTRALIAN TAXATION OFFICE- PAYG		**408302.00**	**$408,302.00**
EFT59308	11/02/2022	BLACKWOODS PTY LTD	Payment		$1,512.80
ON9827CQ	25/01/2022	BLACKWOODS PTY LTD	Supply 10 x Respirator Prosafe Cupped for Onslow Town Maintenance employees	129.39	
PH9254CQ	27/01/2022	BLACKWOODS PTY LTD	Supply PPE for Tom Price Town Maintenance employees	296.46	
GS3425CR	28/01/2022	BLACKWOODS PTY LTD	Supply PPE for Tom Price Town Maintenance employees	236.49	
PE7335CS	01/02/2022	BLACKWOODS PTY LTD	Supply PPE for Tom Price Town Maintenance crew	462.10	
PE7336CS	01/02/2022	BLACKWOODS PTY LTD	Supply PPE for Tom Price Town Maintenance crew	323.66	
PE0173CT	02/02/2022	BLACKWOODS PTY LTD	Supply PPE for Tom Price Town Maintenance crew	64.70	
		BLACKWOODS PTY LTD		**1512.80**	**$1,512.80**
EFT59309	11/02/2022	BOC GASES	Payment		$403.91
4030142888	29/12/2021	BOC GASES	BOC container service 28/11/2021 - 28/12/2021 (BOC a/c 100347082)	35.94	
4030347936	29/01/2022	BOC GASES	BOC container service 29/12/2021 - 28/01/2021 (BOC a/c 100347082)	35.94	
4030401721	29/01/2022	BOC GASES	BOC container service 29/12/2021 - 28/01/2022 (BOC a/c 100214351)	332.03	
		BOC GASES		**403.91**	**$403.91**
EFT59310	11/02/2022	BUCHER MUNICIPAL	Payment		$3,825.04
1022913	24/01/2022	BUCHER MUNICIPAL	Supply 4x control box bolts for 2015 Hino 500 Series 2630 Refuse Truck (1ETQ313)	74.73	
1022912	24/01/2022	BUCHER MUNICIPAL	Supply 2x elbows and 2x pieces for 2016 Hino Road Sweeper (1GBG556)	112.42	
1023032	25/01/2022	BUCHER MUNICIPAL	Supply 2x mesh screen handles for 2016 Hino Road Sweeper (1GBG556)	732.75	
1023299	28/01/2022	BUCHER MUNICIPAL	Supply Tailgate harness for 2015 Hino 500 Series Refuse Truck (1ETQ313)	2905.14	
		BUCHER MUNICIPAL		**3825.04**	**$3,825.04**
EFT59311	11/02/2022	BUILDING & CONSTRUCTION INDUSTRY	Payment		$91.75
T1	08/02/2022	BUILDING & CONSTRUCTION INDUSTRY	CCITF Levy collected for January 2022	91.75	
		BUILDING & CONSTRUCTION INDUSTRY		**91.75**	**$91.75**
EFT59312	11/02/2022	BUNNINGS GROUP LIMITED	Payment		$1,442.05
2210/99822277	12/01/2022	BUNNINGS GROUP LIMITED	Supply and deliver tools for Paraburdoo Town Maintenance program	1442.05	
		BUNNINGS GROUP LIMITED		**1442.05**	**$1,442.05**
EFT59313	11/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Payment		$4,451.70
SI32652	31/01/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide repairs to reticulation Tom Price Mall	2799.50	
SI32651	31/01/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide water meter replacement Tom Price Information Centre	440.00	
SI32658	31/01/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide repair to leak at Clem Thompson Memorial Sports Pavilion toilets	1212.20	
		BYBLOS CONSTRUCTIONS-TOM PRICE		**4451.70**	**$4,451.70**
EFT59314	11/02/2022	C MUNRO CONTRACTORS	Payment		$2,161.06
129402	20/01/2022	C MUNRO CONTRACTORS	Investigate leaking hot water system 2/5 Anketell Court Onslow	66.00	
129458	31/01/2022	C MUNRO CONTRACTORS	Supply and install new water meter to Onslow Gym	1554.30	
129464	31/01/2022	C MUNRO CONTRACTORS	Provide repairs to leak at camp kitchen Onslow Caravan Park	309.76	
129465	31/01/2022	C MUNRO CONTRACTORS	Provide repairs to leaking drink fountain Onslow Skatepark	132.00	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
129466	31/01/2022	C MUNRO CONTRACTORS	Provide repairs to leaking drink fountain Onslow Oval	99.00	
		C MUNRO CONTRACTORS		**2161.06**	**$2,161.06**
EFT59315	11/02/2022	CABCHARGE AUSTRALIA LIMITED	Payment		$143.64
25069995P2201	24/01/2022	CABCHARGE AUSTRALIA LIMITED	Cabcharge for period 27/12/2021 - 23/01/2022	143.64	
		CABCHARGE AUSTRALIA LIMITED		**143.64**	**$143.64**
EFT59316	11/02/2022	CASTLEDINE GREGORY	Payment		$1,619.20
00005099	01/11/2021	CASTLEDINE GREGORY	Provide legal advice in regard to matter #0162-0033 period 24/09/2021 - 08/10/2021	1619.20	
		CASTLEDINE GREGORY		**1619.20**	**$1,619.20**
EFT59317	11/02/2022	COCA-COLA AMATIL	Payment		$3,397.81
227577364	31/01/2022	COCA-COLA AMATIL	Supply refreshments for on-sale at Onslow Airport Kiosk	2874.77	
227588697	02/02/2022	COCA-COLA AMATIL	Supply refreshments for on-sale at Tom Price Swimming Pool Kiosk	523.04	
		COCA-COLA AMATIL		**3397.81**	**$3,397.81**
EFT59318	11/02/2022	COMET SECURITY	Payment		$616.07
INV-0057	12/01/2022	COMET SECURITY	Supply 100x swipe cards for Onslow Gym access	616.07	
		COMET SECURITY		**616.07**	**$616.07**
EFT59319	11/02/2022	CORPORATE TRAVEL MANAGEMENT	Payment		$679.85
I.0014344461	27/01/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10601873 Flight (Para-Perth-Para) for Employee #1882 01/03/2022 - 11/03/2022	679.85	
		CORPORATE TRAVEL MANAGEMENT		**679.85**	**$679.85**
EFT59320	11/02/2022	DEPT MINES, INDUSTRY REG'S & SAFETY	Payment		$3,827.59
T2	08/02/2022	DEPT MINES, INDUSTRY REG'S & SAFETY	BRB Levy collected on approved applications in January 2022	3827.59	
		DEPT MINES, INDUSTRY REG'S & SAFETY		**3827.59**	**$3,827.59**
EFT59321	11/02/2022	DICE SOLUTIONS	Payment		$70,577.83
16599	29/11/2021	DICE SOLUTIONS	Investigate and repair faulty entry gate at Onslow Aquatic Centre	267.30	
16868	31/01/2022	DICE SOLUTIONS	Investigate power issues at 7 Anketell Court Onslow	143.00	
16867	31/01/2022	DICE SOLUTIONS	Investigate and repair power fault 584 Third Ave Onslow	869.58	
16865	31/01/2022	DICE SOLUTIONS	Investigate and repair issue with carpark gates at Onslow Shire Administration Building	214.50	
16855	31/01/2022	DICE SOLUTIONS	Investigate and repair A/C fault with Building Management System Onslow Airport	286.00	
16854	31/01/2022	DICE SOLUTIONS	Provide electrical inspection 307 First Ave, Onslow	499.17	
16839	31/01/2022	DICE SOLUTIONS	Investigate and repair A/C in Comms Room Onslow Airport	753.10	
16841	31/01/2022	DICE SOLUTIONS	Investigate and repair faulty display fridge Onslow Airport Kiosk	155.65	
16871	31/01/2022	DICE SOLUTIONS	Investigate and repair A/C in Comms Room Onslow Shire Administration Building	330.00	
16864	31/01/2022	DICE SOLUTIONS	Replace damaged GPO at Onslow MPC	155.83	
16870	31/01/2022	DICE SOLUTIONS	Provide strip and clean of A/C unit at 2/5 Anketell Court Onslow	271.15	
16875	31/01/2022	DICE SOLUTIONS	Provide emergency works to electrical infrastructure - Onslow Sun Chalets	66489.55	
16883	04/02/2022	DICE SOLUTIONS	Investigate A/C fault Onslow Sun Chalets	143.00	
		DICE SOLUTIONS		**70577.83**	**$70,577.83**
EFT59322	11/02/2022	E & MJ ROSHER PTY LTD	Payment		$1,106.87
1437064	10/12/2021	E & MJ ROSHER PTY LTD	Supply 4x boot kits for 2012 Kubota F3680 Mower (1EBC068)	344.52	
1438808	31/01/2022	E & MJ ROSHER PTY LTD	Supply 2x belts & 2x centre skids for Tom Price Works Depot fleet	694.26	
1438824	01/02/2022	E & MJ ROSHER PTY LTD	Supply parts for 2015 Kubota F3690 Ride on Mower (AS319)	68.09	
		E & MJ ROSHER PTY LTD		**1106.87**	**$1,106.87**
EFT59323	11/02/2022	EFTSURE PTY LTD	Payment		$5,500.00
INV-3765	07/02/2022	EFTSURE PTY LTD	Set up fee for Vendor Payment Risk Mitigation Solution (RFQ 32.21)	5500.00	
		EFTSURE PTY LTD		**5500.00**	**$5,500.00**
EFT59324	11/02/2022	FERRARO PLANNING	Payment		$1,650.00
0372	03/12/2021	FERRARO PLANNING	Provide Planning and Development Services - Onslow Airport Subdivision	1650.00	
		FERRARO PLANNING		**1650.00**	**$1,650.00**
EFT59325	11/02/2022	FIRST NATIONAL REAL ESTATE	Payment		$3,193.75
013278	07/02/2022	FIRST NATIONAL REAL ESTATE	Rent for 10/327 Warara St, Tom Price 01/03/2022 - 31/03/2022	3193.75	
		FIRST NATIONAL REAL ESTATE		**3193.75**	**$3,193.75**
EFT59326	11/02/2022	FUJIFILM BUSINESS INNOVATION	Payment		$266.20

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
Q5773676	17/12/2021	FUJIFILM BUSINESS INNOVATION	SES Printer Serial #761541 Lease/rental Agreement#A500057736 22/01/2022 - 21/02/2022	133.10	
Q5773677	24/01/2022	FUJIFILM BUSINESS INNOVATION	SES Printer Serial #761541 Lease/rental Agreement#A500057736 22/02/2022 - 21/03/2022	133.10	
		FUJIFILM BUSINESS INNOVATION		**266.20**	**$266.20**
EFT59327	11/02/2022	HERBERT SMITH FREEHILLS	Payment		$2,218.87
51026783	31/01/2022	HERBERT SMITH FREEHILLS	Provide legal advice in regard to Notice of Dispute period to 14/01/2022	1420.27	
51026805	31/01/2022	HERBERT SMITH FREEHILLS	Provide legal advice in respect of works contract compliance period to 14/01/2022	798.60	
		HERBERT SMITH FREEHILLS		**2218.87**	**$2,218.87**
EFT59328	11/02/2022	HERSEYS SAFETY PTY LTD	Payment		$935.00
48999	31/01/2022	HERSEYS SAFETY PTY LTD	Supply 200LT Smoothflo Spotypak Sprayer with hose and attachments for Onslow Airport	935.00	
		HERSEYS SAFETY PTY LTD		**935.00**	**$935.00**
EFT59329	11/02/2022	HISCO	Payment		$4,895.00
1222224	24/01/2022	HISCO	Supply and deliver 2x chest freezers for Onslow Airport Kiosk	4895.00	
		HISCO		**4895.00**	**$4,895.00**
EFT59330	11/02/2022	HORIZON POWER	Payment		$14,749.09
511158-2101198104	14/01/2022	HORIZON POWER	Electricity consumption for 4/20 Second Ave, Onslow 11/01/2022 - 13/01/2022	14.01	
521349-2101206895	27/01/2022	HORIZON POWER	Electricity consumption for 60 Second Ave, Onslow 20/11/2021 - 24/01/2022	5389.15	
199906-2101213870	01/02/2022	HORIZON POWER	Electricity consumption for Street lights, Onslow 01/01/2022 - 31/01/2022	6742.00	
429663-2101217869	02/02/2022	HORIZON POWER	Electricity consumption for Lot 643 McRae Pl, Onslow 05/01/2022 - 01/02/2022	2603.93	
		HORIZON POWER		**14749.09**	**$14,749.09**
EFT59331	11/02/2022	HOUSING AUTHORITY	Payment		$4,000.00
RENT20220201	01/02/2022	HOUSING AUTHORITY	Rent for 5B Second Ave, Onslow 21/01/2022 - 18/03/2022	4000.00	
		HOUSING AUTHORITY		**4000.00**	**$4,000.00**
EFT59332	11/02/2022	INDEPENDENT FUEL SOLUTIONS	Payment		$28,110.72
INV-8650	02/02/2022	INDEPENDENT FUEL SOLUTIONS	Tom Price Depot Bulk Diesel - 16,000L @ $1.76 per litre inc GST	28110.72	
		INDEPENDENT FUEL SOLUTIONS		**28110.72**	**$28,110.72**
EFT59333	11/02/2022	INSIGHT URBANISM	Payment		$18,576.25
0021/02	24/12/2021	INSIGHT URBANISM	Provide Urban Design Services (RFT 16.21) for period 05/12/2021 - 31/01/2022	18576.25	
		INSIGHT URBANISM		**18576.25**	**$18,576.25**
EFT59334	11/02/2022	JAPANESE TRUCK & BUS SPARES	Payment		$119.40
432960	01/02/2022	JAPANESE TRUCK & BUS SPARES	Supply and deliver gear shift bushes for 2010 Mitsubishi Fuso Prime Mover (AS8327)	119.40	
		JAPANESE TRUCK & BUS SPARES		**119.40**	**$119.40**
EFT59335	11/02/2022	JASON SIGNMAKERS	Payment		$583.93
226042	27/01/2022	JASON SIGNMAKERS	Provide custom warning sign and fittings for Paraburdoo	583.93	
		JASON SIGNMAKERS		**583.93**	**$583.93**
EFT59336	11/02/2022	JB HIFI	Payment		$942.23
BD0711500	27/01/2022	JB HIFI	Supply and deliver 1x Samsung Galaxy s20 FE 128GB	784.03	
BD0713388	29/01/2022	JB HIFI	Supply and deliver 1x Cygnett Armoured USB-C to USB-A 3M Cable	158.20	
		JB HIFI		**942.23**	**$942.23**
EFT59337	11/02/2022	JDSI CONSULTING ENGINEERS	Payment		$7,623.00
4-9792	25/01/2022	JDSI CONSULTING ENGINEERS	Civil Engineering Services to Support Strategic Planning Projects 15/12/21-21/01/22 (RFT 14.21)	7623.00	
		JDSI CONSULTING ENGINEERS		**7623.00**	**$7,623.00**
EFT59338	11/02/2022	KARRATHA FURNITURE AND BEDDING	Payment		$6,508.00
99666	20/01/2022	KARRATHA FURNITURE AND BEDDING	Supply furniture for Onslow Airport staff screening accommodation	6508.00	
		KARRATHA FURNITURE AND BEDDING		**6508.00**	**$6,508.00**
EFT59339	11/02/2022	KHB MOBILE MECHANICAL	Payment		$715.94
00024440	27/01/2022	KHB MOBILE MECHANICAL	Investigate and repair pressure washer leak Onslow Airport	715.94	
		KHB MOBILE MECHANICAL		**715.94**	**$715.94**
EFT59340	11/02/2022	KLEENHEAT GAS	Payment		$180.84
62778261-21888225	30/12/2021	KLEENHEAT GAS	Supply and delivery of 73L bulk LPG to OVCP Onslow - Delivery docket#1113931	180.84	
		KLEENHEAT GAS		**180.84**	**$180.84**
EFT59341	11/02/2022	KMART KARRATHA	Payment		$47.00

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
094194	31/01/2022	KMART KARRATHA	Supply decorations for Pannawonica Waitangi Day event	47.00	
		KMART KARRATHA		**47.00**	**$47.00**
EFT59342	11/02/2022	LANDGATE	Payment		$2,643.35
1153377	02/01/2022	LANDGATE	Supply 6 x Copy of Certificate of Title for Land & Asset Compliance	163.20	
372095-10000911	28/01/2022	LANDGATE	Mining tenements chargeable schedule No. M2022/01 dated 16/12/2021 - 27/01/2022	75.15	
1160349	01/02/2022	LANDGATE	Annual SLIP subscription services and management fee	2405.00	
		LANDGATE		**2643.35**	**$2,643.35**
EFT59343	11/02/2022	LAVAZZA AUSTRALIA	Payment		$937.90
P0872396	05/01/2022	LAVAZZA AUSTRALIA	Coffee machine supplies for Tom Price Works Depot	461.60	
P0872750	11/01/2022	LAVAZZA AUSTRALIA	Coffee machines supplies for Tom Price Admin Building	476.30	
		LAVAZZA AUSTRALIA		**937.90**	**$937.90**
EFT59344	11/02/2022	LJ HOOKER KARRATHA	Payment		$9,390.42
20220203-	03/02/2022	LJ HOOKER KARRATHA	Rent for 2/327 Warara St, Tom Price 01/04/2022 - 30/04/2022	3193.75	
20220203-	03/02/2022	LJ HOOKER KARRATHA	Rent for 2/327 Warara St, Tom Price 01/02/2022 - 28/02/2022	3041.67	
20220203-	03/02/2022	LJ HOOKER KARRATHA	Rent for 2/327 Warara St, Tom Price 01/03/2022 - 31/03/2022	3155.00	
		LJ HOOKER KARRATHA		**9390.42**	**$9,390.42**
EFT59345	11/02/2022	LOCAL GEOTECHNICS	Payment		$5,225.00
INV-2218	02/02/2022	LOCAL GEOTECHNICS	Provide geotechnical investigation report for Tom Price netball and basketball courts	5225.00	
		LOCAL GEOTECHNICS		**5225.00**	**$5,225.00**
EFT59346	11/02/2022	LOCALIS TECHNOLOGIES AUSTRALIA	Payment		$715.00
INV-0154	01/02/2022	LOCALIS TECHNOLOGIES AUSTRALIA	Custom data location insights dashboard - February 2022	715.00	
		LOCALIS TECHNOLOGIES AUSTRALIA		**715.00**	**$715.00**
EFT59347	11/02/2022	MAK INDUSTRIAL WATER SOLUTIONS	Payment		$2,756.32
122930	31/01/2022	MAK INDUSTRIAL WATER SOLUTIONS	Quarterly service and maintenance of WTU at Onslow Airport - January 2022	2756.32	
		MAK INDUSTRIAL WATER SOLUTIONS		**2756.32**	**$2,756.32**
EFT59348	11/02/2022	MARK KEOGH TRAINING	Payment		$795.00
INV-0666	04/02/2022	MARK KEOGH TRAINING	Provide First Aid training for 5 x Shire employees 03/02/2022	795.00	
		MARK KEOGH TRAINING		**795.00**	**$795.00**
EFT59349	11/02/2022	MARKETFORCE PRODUCTIONS	Payment		$1,094.08
38790	01/01/2022	MARKETFORCE PRODUCTIONS	Early settlement discount for invoice 41910	-20.85	
42203	27/01/2022	MARKETFORCE PRODUCTIONS	Public tender advertising - SoA 50th Year Celebrations Event Management Services (RFT 03.22)	663.16	
42204	27/01/2022	MARKETFORCE PRODUCTIONS	Public tender advertising - Design and Construction of 2 New Residences Tom Price (RFT 01.22)	451.77	
		MARKETFORCE PRODUCTIONS		**1094.08**	**$1,094.08**
EFT59350	11/02/2022	MCMAHON BURNETT TRANSPORT	Payment		$2,027.33
00025913	31/01/2022	MCMAHON BURNETT TRANSPORT	Freight charges Sigma, Abco, Slumbercorp, Campbells, PFD, Hisco, Perth - Onslow	2027.33	
		MCMAHON BURNETT TRANSPORT		**2027.33**	**$2,027.33**
EFT59351	11/02/2022	MESSAGEMEDIA	Payment		$53.90
INV02037951	31/01/2022	MESSAGEMEDIA	SMS notifications associated with Onslow Airport Management System February 2022	53.90	
		MESSAGEMEDIA		**53.90**	**$53.90**
EFT59352	11/02/2022	MY BRAND DIGITAL	Payment		$7,084.00
INV-1211	31/01/2022	MY BRAND DIGITAL	Develop and supply 7 x eLearning modules for use by Shire of Ashburton	7084.00	
		MY BRAND DIGITAL		**7084.00**	**$7,084.00**
EFT59353	11/02/2022	NORTHSTAR ASSET	Payment		$396.00
00011778	02/02/2022	NORTHSTAR ASSET	Provide copyright permission for movie screening, Paraburdoo school holiday program	396.00	
		NORTHSTAR ASSET		**396.00**	**$396.00**
EFT59354	11/02/2022	ONSLOW BEACH RESORT	Payment		$639.00
22379	28/01/2022	ONSLOW BEACH RESORT	Provide accommodation for Relief Onslow Airport ARO 25/01/2022 - 27/01/2022	597.00	
22428	03/02/2022	ONSLOW BEACH RESORT	Provide meals for employee #1892 on 02/02/2022 - 03/02/2022	42.00	
		ONSLOW BEACH RESORT		**639.00**	**$639.00**
EFT59355	11/02/2022	ONSLOW GENERAL STORE	Payment		$1,694.61
PO70793-PE30/01/22	24/01/2022	ONSLOW GENERAL STORE	House furniture for Airport transient staff	110.00	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
PE-30/01/2022	30/01/2022	ONSLOW GENERAL STORE	Onslow consumables	344.48	
PO70380-PE31/01/22	30/01/2022	ONSLOW GENERAL STORE	Food & Beverages for Australia Day January 2022.	239.67	
PO70440-PE30/01/22	30/01/2022	ONSLOW GENERAL STORE	Food and Drinks for Onslow School Holiday Program - January 2022.	216.01	
PO71046-PE06/02/22	31/01/2022	ONSLOW GENERAL STORE	Buckets and bags for COVID cleaning	53.22	
PE-06/02/2022	06/02/2022	ONSLOW GENERAL STORE	Onslow consumables	731.23	
		ONSLOW GENERAL STORE		**1694.61**	**$1,694.61**
EFT59356	11/02/2022	PARABURDOO IGA	Payment		$379.98
00465042	03/12/2021	PARABURDOO IGA	Supply refreshments for on-sale at Paraburdoo Swimming Pool Kiosk	183.09	
00479398	24/01/2022	PARABURDOO IGA	Supply refreshments for on-sale at Paraburdoo Swimming Pool Kiosk	192.79	
00481707	31/01/2022	PARABURDOO IGA	Supply zip lock bags for Covid packs Paraburdoo	4.10	
		PARABURDOO IGA		**379.98**	**$379.98**
EFT59357	11/02/2022	PCC PRODUCTIONS PTY LTD	Payment		$3,817.00
2094	03/02/2022	PCC PRODUCTIONS PTY LTD	Provide crew and music and lighting equipment for ACDC tribute event, Tom Price	3817.00	
		PCC PRODUCTIONS PTY LTD		**3817.00**	**$3,817.00**
EFT59358	11/02/2022	PEOPLESENSE BY ALTIUS	Payment		$192.50
27855	31/01/2022	PEOPLESENSE BY ALTIUS	EAP Counselling January 2022	192.50	
		PEOPLESENSE BY ALTIUS		**192.50**	**$192.50**
EFT59359	11/02/2022	PILBARA BAKEHOUSE PTY LTD	Payment		$160.00
46125	03/02/2022	PILBARA BAKEHOUSE PTY LTD	Supply large cake for Onslow Friday Night at the Pool event 11/02/2022	160.00	
		PILBARA BAKEHOUSE PTY LTD		**160.00**	**$160.00**
EFT59360	11/02/2022	PILBARA FOOD SERVICES	Payment		$1,563.71
SI129198	28/01/2022	PILBARA FOOD SERVICES	Supply cleaning materials for Tom Price Facilities	747.45	
SI129270	02/02/2022	PILBARA FOOD SERVICES	Supply snack items for on-sale at Tom Price Swimming Pool Kiosk	816.26	
		PILBARA FOOD SERVICES		**1563.71**	**$1,563.71**
EFT59361	11/02/2022	PILBARA TREES	Payment		$12,122.00
INV-0815	30/01/2022	PILBARA TREES	Provide pruning and stump removal of trees in Paraburdoo	5830.00	
INV-0816	02/02/2022	PILBARA TREES	Provide tree removal at Tom Price Tennis Courts	990.00	
INV-0823	03/02/2022	PILBARA TREES	Provide remedial pruning of tree at 1068 Milina Place, Tom Price	825.00	
INV-0825	04/02/2022	PILBARA TREES	Provide removal of storm damaged tree at 306 Bauhinia St, Tom Price	3927.00	
INV-0804	05/02/2022	PILBARA TREES	Provide removal of fallen tree limbs at 203 Bauhinia St, Tom Price	550.00	
		PILBARA TREES		**12122.00**	**$12,122.00**
EFT59362	11/02/2022	PIVOTEL SATELLITE PTY LTD	Payment		$907.75
3226649	01/02/2022	PIVOTEL SATELLITE PTY LTD	Monthly subscription fee for spot trackers in Shire vehicles February 2022	907.75	
		PIVOTEL SATELLITE PTY LTD		**907.75**	**$907.75**
EFT59363	11/02/2022	PRITCHARD FRANCIS CONSULTING	Payment		$26,378.00
23825	31/08/2021	PRITCHARD FRANCIS CONSULTING	Provide professional services in regard to RFT for Fortescue River floodway construction	26378.00	
		PRITCHARD FRANCIS CONSULTING		**26378.00**	**$26,378.00**
EFT59364	11/02/2022	PULSE SOFTWARE	Payment		$7,920.00
INV-1659	01/01/2022	PULSE SOFTWARE	Implementation fee for computer software - onboarding	7920.00	
		PULSE SOFTWARE		**7920.00**	**$7,920.00**
EFT59365	11/02/2022	RAY WHITE EXMOUTH	Payment		$4,779.76
002725-5MCGRATH	02/02/2022	RAY WHITE EXMOUTH	Rent for 5 McGrath Ave, Onslow 24/02/2022 - 23/03/2022	2389.88	
002724-109FIRST	02/02/2022	RAY WHITE EXMOUTH	Rent for 10/9 First Ave, Onslow 17/02/2022 - 16/03/2022	2389.88	
		RAY WHITE EXMOUTH		**4779.76**	**$4,779.76**
EFT59366	11/02/2022	RIO TINTO - PILBARA IRON	Payment		$21,013.40
1004087506	20/01/2022	RIO TINTO - PILBARA IRON	Electricity consumption for 215A Grevillea St, Tom Price 25/08/2021 - 27/09/2021	89.90	
3004089888	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Bird park Central Rd, Tom Price 21/12/2021 - 25/01/2022	108.53	
3004090084	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Library Central Rd, Tom Price 21/12/2021 - 25/01/2022	739.82	
3004090712	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Oval and pavilion Stadium Rd, Tom Price 21/12/2021 - 25/01/2022	62.30	
3004091330	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Office 246 Poinciana St, Tom Price 21/12/2021 - 25/01/2022	149.77	
3004092031	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Oval bore pump South Rd, Tom Price 22/12/2021 - 25/01/2022	1610.65	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
3004088815	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Area W kiosk, Tom Price 21/12/2021 - 24/01/2022	90.41	
3004088823	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Courts 897 Tanunda St, Tom Price 21/12/2021 - 24/01/2022	99.26	
3004088831	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Rec centre 898 Tanunda St, Tom Price 21/12/2021 - 24/01/2022	194.76	
3004088864	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Depot at Lot 2001Boonderoo Rd, Tom Price 21/12/2021 - 24/01/2022	1784.74	
3004089490	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Tennis lights 849 Willow Rd, Tom Price 21/12/2021 - 25/01/2022	1263.16	
3004089508	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Oval lights 2 East Rd, Tom Price 21/12/2021 - 25/01/2022	1145.54	
3004089847	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Lions park 874 North Rd, Tom Price 21/12/2021 - 25/01/2022	272.36	
3004089870	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Community centre 856 Central Rd, Tom Price 21/12/2021 - 25/01/2022	1424.52	
3004089045	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for 865 Mine Rd, Tom Price 21/12/2021 - 24/01/2022	1621.44	
3004090092	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for 865 Central Rd, Tom Price 21/12/2021 - 25/01/2022	555.76	
3004090738	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Centre 803 Ashburton Ave, Paraburdoo 22/12/2021 - 24/01/2022	418.32	
3004090928	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Lot 67 Camp Rd, Paraburdoo 22/12/2021 - 24/01/2022	218.78	
3004090944	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Park at Meeka Ave, Paraburdoo 22/12/2021 - 24/01/2022	65.38	
3004091371	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Pool at Willow Rd, Tom Price 21/12/2021 - 25/01/2022	5738.10	
3004091405	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Tennis courts De Grey Rd, Paraburdoo 22/12/2021 - 24/01/2022	59.57	
3004089136	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption The Bedford Lot 67 Camp Rd, Paraburdoo 22/12/2021 - 24/01/2022	277.38	
3004089227	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Skatepark Lot 37 Fortescue Rd, Paraburdoo 22/12/2021 - 24/01/2022	264.65	
300089243	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for 811A Ashburton Ave, Paraburdoo 22/12/2021 - 24/01/2022	73.40	
3004089300	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Oval lights De Grey Rd, Paraburdoo 22/12/2021 - 24/01/2022	562.44	
3004089318	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Pavilion 615 De Grey Rd, Paraburdoo 22/12/2021 - 24/01/2022	1176.85	
3004089326	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Basketball court De Grey Rd, Paraburdoo 22/12/2021 - 24/01/2022	86.69	
3004089342	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for CHUB 555 Ashburton Ave, Paraburdoo 22/12/2021 - 24/01/2022	140.66	
3004089383	01/02/2022	RIO TINTO - PILBARA IRON	Electricity consumption for Lot 23 Turee Way, Paraburdoo 22/12/2021 - 24/01/2022	718.26	
		RIO TINTO - PILBARA IRON		**21013.40**	**$21,013.40**
EFT59367	11/02/2022	ROBERT STONE #1508	Payment		$45.00
EXPENSE20220131	31/01/2022	ROBERT STONE #1509	Reimbursement for purchase of safe for Onslow Sun Chalets	45.00	
		ROBERT STONE #1508		**45.00**	**$45.00**
EFT59368	11/02/2022	ROC CANDY PTY LTD	Payment		$850.00
#001088	05/02/2022	ROC CANDY PTY LTD	Supply personalised candy for Pannawonica International Women's Day	850.00	
		ROC CANDY PTY LTD		**850.00**	**$850.00**
EFT59369	11/02/2022	ROYAL LIFE SAVING SOCIETY WA	Payment		$55.00
138699	04/02/2022	ROYAL LIFE SAVING SOCIETY WA	Enrolment fee for online training seminar 18/02/2022 - Employee #1551	55.00	
		ROYAL LIFE SAVING SOCIETY WA		**55.00**	**$55.00**
EFT59370	11/02/2022	SAFEWAY BUILDING & RENOVATIONS	Payment		$165,153.76
4686	01/02/2022	SAFEWAY BUILDING & RENOVATIONS	Project Claim 3 - Design and Construction of Onslow Water Spray Park Upgrade (RFT 08.21)	165153.76	
		SAFEWAY BUILDING & RENOVATIONS		**165153.76**	**$165,153.76**
EFT59371	11/02/2022	SELECT MECHANICAL SERVICES	Payment		$3,982.00
00004565	31/01/2022	SELECT MECHANICAL SERVICES	Supply of terminal controller and remote services to configure - Building Management System Onslow	3982.00	
		SELECT MECHANICAL SERVICES		**3982.00**	**$3,982.00**
EFT59372	11/02/2022	SHERIDAN'S FOR BADGES	Payment		$952.27
84232	09/12/2021	SHERIDAN'S FOR BADGES	Supply and deliver 10x name badges for Councillors	952.27	
		SHERIDAN'S FOR BADGES		**952.27**	**$952.27**
EFT59373	11/02/2022	SHIRE OF ASHBURTON	Payment		$73.25
T1	08/02/2022	SHIRE OF ASHBURTON	CITF commissions collected for January 2022	8.25	
T2	08/02/2022	SHIRE OF ASHBURTON	BRB commissions collected on approved applications in January 2022	65.00	
		SHIRE OF ASHBURTON		**73.25**	**$73.25**
EFT59374	11/02/2022	SIGMA CHEMICALS	Payment		$5,772.49
153290/01	15/11/2021	SIGMA CHEMICALS	Supply and deliver pool chemicals for Onslow Aquatic Centre	4461.05	
151230/01	22/11/2021	SIGMA CHEMICALS	Supply icleaner spare parts Tom Price Swimming Pool	380.05	
153527/01	29/11/2021	SIGMA CHEMICALS	Supply icleaner spare parts Paraburdoo Swimming Pool	931.39	
		SIGMA CHEMICALS		**5772.49**	**$5,772.49**

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
EFT59375	11/02/2022	SONIC HEALTHPLUS PTY LTD	Payment		$619.30
2500402	01/12/2021	SONIC HEALTHPLUS PTY LTD	Provide full pre-employment medical assessment on 29/11/2021	619.30	
		SONIC HEALTHPLUS PTY LTD		**619.30**	**$619.30**
EFT59376	11/02/2022	ST JOHN AMBULANCE WA - BELMONT	Payment		$225.00
FAINV00955400	31/01/2022	ST JOHN AMBULANCE WA - BELMONT	Supply first aid kit for Tom Price Works Depot	225.00	
		ST JOHN AMBULANCE WA - BELMONT		**225.00**	**$225.00**
EFT59377	11/02/2022	SUNNY SIGN COMPANY PTY LTD	Payment		$858.00
472582	01/02/2022	SUNNY SIGN COMPANY PTY LTD	Supply Slippery When Wet signs for Twitchin Road re-sheet	858.00	
		SUNNY SIGN COMPANY PTY LTD		**858.00**	**$858.00**
EFT59378	11/02/2022	T-QUIP	Payment		$3,194.20
106728#5	17/12/2021	T-QUIP	Supply 6x black poly brushes for Hako Citymaster 650 Sweeper	1487.00	
107609#6	01/02/2022	T-QUIP	Supply coupling triangle for Tom Price Works Depot	1707.20	
		T-QUIP		**3194.20**	**$3,194.20**
EFT59379	11/02/2022	TELSTRA	Payment		$1,630.00
1467928584-T311-	25/01/2022	TELSTRA	Monthly Telephone charges	29.00	
1112743032-T311-	27/01/2022	TELSTRA	Monthly Telephone charges - SES	110.00	
1467928485-T311-	02/02/2022	TELSTRA	Monthly Telephone charges	542.40	
1467928501-T311-	02/02/2022	TELSTRA	Monthly telephone charges	948.60	
		TELSTRA		**1630.00**	**$1,630.00**
EFT59380	11/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085060)	Payment		$192.85
1588-3VA230	30/01/2022	TOLL GLOBAL EXPRESS (A/C# 2085060)	Freight charges	192.85	
		TOLL GLOBAL EXPRESS (A/C# 2085060)		**192.85**	**$192.85**
EFT59381	11/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085599)	Payment		$247.60
0415-80742816	30/01/2022	TOLL GLOBAL EXPRESS (A/C# 2085599)	Freight charges	247.60	
		TOLL GLOBAL EXPRESS (A/C# 2085599)		**247.60**	**$247.60**
EFT59382	11/02/2022	TOM PRICE MEDICAL CENTRE	Payment		$352.00
222382AFF	02/02/2022	TOM PRICE MEDICAL CENTRE	Provide pre-employment medical assessment 02/02/2022	352.00	
		TOM PRICE MEDICAL CENTRE		**352.00**	**$352.00**
EFT59383	11/02/2022	TOM PRICE SENIOR HIGH SCHOOL	Payment		$6,698.90
9096	02/02/2022	TOM PRICE SENIOR HIGH SCHOOL	Electricity usage Tom Price Recreation Centre 01/12/2021 - 01/02/2022	6698.90	
		TOM PRICE SENIOR HIGH SCHOOL		**6698.90**	**$6,698.90**
EFT59384	11/02/2022	TOM PRICE TYRES	Payment		$2,680.00
10041667	03/02/2022	TOM PRICE TYRES	Supply 8 x 265/65r17 Falken Tyres for Toyota Hilux 4x4	2680.00	
		TOM PRICE TYRES		**2680.00**	**$2,680.00**
EFT59385	11/02/2022	TORQUE TECH MECHANICAL & TYRE	Payment		$1,650.00
47,445	17/11/2021	TORQUE TECH MECHANICAL & TYRE	Supply and fit windscreen for Toyota Hilux 4x4	935.00	
48,569	10/01/2022	TORQUE TECH MECHANICAL & TYRE	Supply and fit windscreen for Toyota Hilux 4x2 Workmate	715.00	
		TORQUE TECH MECHANICAL & TYRE		**1650.00**	**$1,650.00**
EFT59386	11/02/2022	TUFFA PRODUCTS PTY LTD	Payment		$2,104.85
#INV0018711	12/01/2022	TUFFA PRODUCTS PTY LTD	Pre-start books for Fleet equipment Tom Price Works Depot	2104.85	
		TUFFA PRODUCTS PTY LTD		**2104.85**	**$2,104.85**
EFT59387	11/02/2022	TURF GURU LANDSCAPES PTY LTD	Payment		$68,110.00
00000806	04/02/2022	TURF GURU LANDSCAPES PTY LTD	Provide Landscaping Works ANZAC Memorial Park, Tom Price (RFQ 31.21)	68110.00	
		TURF GURU LANDSCAPES PTY LTD		**68110.00**	**$68,110.00**
EFT59388	11/02/2022	VIVA ENERGY AUSTRALIA PTY LTD	Payment		$4,530.62
5908273	31/01/2022	VIVA ENERGY AUSTRALIA PTY LTD	Fuel usage 01/01/2022 - 31/01/2022 (2,221.57 litres)	4530.62	
		VIVA ENERGY AUSTRALIA PTY LTD		**4530.62**	**$4,530.62**
EFT59389	11/02/2022	WA RETICULATION SUPPLIES	Payment		$808.51
M1100	02/02/2022	WA RETICULATION SUPPLIES	Supply SD Systems Relay Cube for Doug Talbot Park, Tom Price	808.51	
		WA RETICULATION SUPPLIES		**808.51**	**$808.51**
EFT59390	11/02/2022	WESTPEAK ENGINEERING	Payment		$2,310.00

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
INV-0020	31/01/2022	WESTPEAK ENGINEERING	Provide consultancy services for Onslow Skate Park crack repairs	2310.00	
		WESTPEAK ENGINEERING		**2310.00**	**$2,310.00**
EFT59391	11/02/2022	WINC AUSTRALIA	Payment		$333.59
9037599388	17/11/2021	WINC AUSTRALIA	Supply stationery items for Paraburdoo CHUB	96.84	
9037990774	29/12/2021	WINC AUSTRALIA	Supply stationery items for Tom Price Works Depot	109.55	
9038029024	05/01/2022	WINC AUSTRALIA	Supply stationery items for Tom Price Works Depot	102.94	
9038214114	24/01/2022	WINC AUSTRALIA	Supply antibacterial wipes for Paraburdoo Library	24.26	
		WINC AUSTRALIA		**333.59**	**$333.59**
EFT59392	11/02/2022	WORMALD AUSTRALIA	Payment		$4,760.00
8577450	09/11/2021	WORMALD AUSTRALIA	RFT 18.20 Fire Equipment Inspection, Testing and Servicing Paraburdoo November 2021	2904.61	
8608411	20/12/2021	WORMALD AUSTRALIA	RFT 18.20 Fire Equipment Inspection, Testing and Servicing Paraburdoo December 2021	1855.39	
		WORMALD AUSTRALIA		**4760.00**	**$4,760.00**
EFT59393	11/02/2022	XERO FIRE & RISK	Payment		$1,375.00
171706	25/01/2022	XERO FIRE & RISK	Provide BAL assessment for 76 Marrinup Way, Tom Price	1375.00	
		XERO FIRE & RISK		**1375.00**	**$1,375.00**
EFT59394	21/02/2022	A4 PROJECTS	Payment		$2,956.80
2138-05	31/01/2022	A4 PROJECTS	Provide Project Management Consultancy Services for New House Builds - RFT 05.20	2956.80	
		A4 PROJECTS		**2956.80**	**$2,956.80**
EFT59395	21/02/2022	ABCO PRODUCTS	Payment		$5,412.14
INV768113	06/01/2022	ABCO PRODUCTS	Supply cleaning products for Paraburdoo facilities	5412.14	
		ABCO PRODUCTS		**5412.14**	**$5,412.14**
EFT59396	21/02/2022	AFLEX TECHNOLOGY (NZ) LTD	Payment		$7,080.70
00012340	26/11/2021	AFLEX TECHNOLOGY (NZ) LTD	Supply new blower for inflatables Onslow Aquatic Centre	132.00	
00012357	10/12/2021	AFLEX TECHNOLOGY (NZ) LTD	Supply and deliver inflatables for Paraburdoo Swimming Pool	6948.70	
		AFLEX TECHNOLOGY (NZ) LTD		**7080.70**	**$7,080.70**
EFT59397	21/02/2022	AERODROME MANAGEMENT SERVICES	Payment		$45,082.62
AMSINV-06170	31/01/2022	AERODROME MANAGEMENT SERVICES	Staffing for aviation security screening at Onslow Airport 01/102/2022 - 31/01/2022	45082.62	
		AERODROME MANAGEMENT SERVICES		**45082.62**	**$45,082.62**
EFT59398	21/02/2022	ARCHIVAL SURVIVAL	Payment		$1,921.48
00057606	21/01/2022	ARCHIVAL SURVIVAL	Supply and deliver 7x packs archive boxes	1921.48	
		ARCHIVAL SURVIVAL		**1921.48**	**$1,921.48**
EFT59399	21/02/2022	AUSTRAL POOL SOLUTIONS	Payment		$9,570.00
424059	16/12/2021	AUSTRAL POOL SOLUTIONS	Supply accessibility stairs for Tom Price Swimming Pool	9570.00	
		AUSTRAL POOL SOLUTIONS		**9570.00**	**$9,570.00**
EFT59400	21/02/2022	AIM WA	Payment		$10,156.44
7136448	09/02/2022	AIM WA	Provide Overcoming Barriers Training 03/02/2022 - 04/02/2022	10156.44	
		AIM WA		**10156.44**	**$10,156.44**
EFT59401	21/02/2022	AVANT EDGE CONSULTING	Payment		$1,738.00
2022-1046	28/01/2022	AVANT EDGE CONSULTING	Probity review and advisory services for RFT28.21 Design/Construction of Tom Price Bike Park	1738.00	
		AVANT EDGE CONSULTING		**1738.00**	**$1,738.00**
EFT59402	21/02/2022	BEADON BAY RESORT	Payment		$60.00
6712	08/02/2022	BEADON BAY RESORT	Provide meals for employee #1792 08/02/2022	20.00	
6711	08/02/2022	BEADON BAY RESORT	Provide meals for Employee #1913 08/02/2022	40.00	
		BEADON BAY RESORT		**60.00**	**$60.00**
EFT59403	21/02/2022	BENNCO GROUP	Payment		$2,222.72
INV-4953	09/02/2022	BENNCO GROUP	Investigate and make safe power outlet Anzac Park Tom Price	946.72	
INV-4979	11/02/2022	BENNCO GROUP	Provide repairs to hot water system - 398 Acalypha St, Tom Price	1276.00	
		BENNCO GROUP		**2222.72**	**$2,222.72**
EFT59404	21/02/2022	BLACKWOODS PTY LTD	Payment		$65.52
PE7337CS	03/02/2022	BLACKWOODS PTY LTD	Supply 2x 5L jug with tap for Tom Price Works Depot	65.52	
		BLACKWOODS PTY LTD		**65.52**	**$65.52**

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
EFT59405	21/02/2022	BOC GASES	Payment		$153.26
4030452221	31/01/2022	BOC GASES	Supply 1x Handigas LPG 45KG to 7 First Avenue, Onslow	153.26	
		BOC GASES		**153.26**	**$153.26**
EFT59406	21/02/2022	C MUNRO CONTRACTORS	Payment		$15,721.41
129489	08/02/2022	C MUNRO CONTRACTORS	Provide remedial works to picnic shelter Onslow ANZAC memorial	12053.56	
129496	09/02/2022	C MUNRO CONTRACTORS	Provide repairs to damaged door Onslow water spray park toilets	418.17	
129512	09/02/2022	C MUNRO CONTRACTORS	Excavate grave and install shoring box - Onslow Cemetery 03/02/2022	726.00	
129501	09/02/2022	C MUNRO CONTRACTORS	Supply and install new locks to doors 307 First Ave Onslow	492.00	
129499	09/02/2022	C MUNRO CONTRACTORS	Install 3 x pin code locks on Onslow Airport GA Gates	264.00	
129532	09/02/2022	C MUNRO CONTRACTORS	Deliver and connect 1 x Handigas cylinder 7 First Avenue, Onslow	44.00	
129526	09/02/2022	C MUNRO CONTRACTORS	Provide repairs to shade sail at Onslow Skate Park	234.43	
129568	11/02/2022	C MUNRO CONTRACTORS	Supply and install cast iron box over shaft at Onslow Gym	933.90	
129559	11/02/2022	C MUNRO CONTRACTORS	Provide repairs to hot water unit Ocean View Caravan Park male ablutions	555.35	
		C MUNRO CONTRACTORS		**15721.41**	**$15,721.41**
EFT59407	21/02/2022	CASTLEDINE GREGORY	Payment		$28,930.01
00005184	13/01/2022	CASTLEDINE GREGORY	Provide legal services in regard to matter 0162-0012 for period 22/10/2021 - 06/12/2021	13723.60	
00005218	07/02/2022	CASTLEDINE GREGORY	Legal fees in respect of matter 0162-0027 for period 10/01/2022 - 31/01/2022	10549.01	
00005219	07/02/2022	CASTLEDINE GREGORY	Legal fees in respect of matter 0162-0035 for period 01/12/2021 - 25/01/2022	4657.40	
		CASTLEDINE GREGORY		**28930.01**	**$28,930.01**
EFT59408	21/02/2022	CENTURION TRANSPORT	Payment		$98.41
SI0424230	06/02/2022	CENTURION TRANSPORT	Freight charges Howard Porter, Sigma Chemicals Perth - Tom Price	98.41	
		CENTURION TRANSPORT		**98.41**	**$98.41**
EFT59409	21/02/2022	CHEFMASTER AUSTRALIA	Payment		$178.80
00054008	03/02/2022	**CHEFMASTER AUSTRALIA**	Supply bin liners for Onslow Primary School	178.80	
		CHEFMASTER AUSTRALIA		**178.80**	**$178.80**
EFT59410	21/02/2022	CHILD SUPPORT AGENCY	Payment		$1,003.94
DEDUCTION	13/02/2022	CHILD SUPPORT AGENCY	Payroll deductions	1003.94	
		CHILD SUPPORT AGENCY		**1003.94**	**$1,003.94**
EFT59411	21/02/2022	COCA-COLA AMATIL	Payment		$866.38
227630774	08/02/2022	COCA-COLA AMATIL	Supply refreshments for on-sale at Onslow Aquatic Centre	866.38	
		COCA-COLA AMATIL		**866.38**	**$866.38**
EFT59412	21/02/2022	CRAVE JUICE BAR WA	Payment		$715.00
20220208	08/02/2022	CRAVE JUICE BAR WA	Provide catering for 20 attendees at Local Government training session on 16/02/2022	425.00	
20220209	09/02/2022	CRAVE JUICE BAR WA	Provide catering for Shire training on 09/03/2022	290.00	
		CRAVE JUICE BAR WA		**715.00**	**$715.00**
EFT59413	21/02/2022	DANELLE FAUNTLEROY EMP #1956	Payment		$331.27
EXPENSE20220102	02/01/2022	DANELLE FAUNTLEROY EMP #1956	Reimbursement of relocation expenses for Employee #1956	331.27	
		DANELLE FAUNTLEROY EMP #1957		**331.27**	**$331.27**
EFT59414	21/02/2022	DELL AUSTRALIA PTY LTD	Payment		$76.12
2410756537	07/02/2022	DELL AUSTRALIA PTY LTD	Supply and deliver single incident support parts for Notebooks and Desktops, Tom Price	76.12	
		DELL AUSTRALIA PTY LTD		**76.12**	**$76.12**
EFT59415	21/02/2022	DICE SOLUTIONS	Payment		$3,792.29
16902	09/02/2022	DICE SOLUTIONS	Removal of old, supply and install of new a/c unit Onslow Sun Chalets	3792.29	
		DICE SOLUTIONS		**3792.29**	**$3,792.29**
EFT59416	21/02/2022	DT WORKS	Payment		$294.00
REFUND20220214	14/02/2022	DT WORKS	Refund for cancellation of Planning Application DA22-03 due to exemption	147.00	
REFUND20220214	14/02/2022	DT WORKS	Refund for cancellation of Planning Application DA22-07 due to exemption	147.00	
		DT WORKS		**294.00**	**$294.00**
EFT59417	21/02/2022	E.LAW INTERNATIONAL	Payment		$17,439.95
00098401	23/12/2021	E.LAW INTERNATIONAL	Caseroom hosting and user fees for legal and litigation document management Dec 2021	4696.45	
00098441	27/01/2022	E.LAW INTERNATIONAL	Caseroom hosting and user fees for legal and litigation document management Jan 2022	12743.50	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
		E.LAW INTERNATIONAL		**17439.95**	**$17,439.95**
EFT59418	21/02/2022	EMIRGE PTY LTD	Payment		$237,862.64
V00000810	31/01/2022	EMIRGE PTY LTD	Claim 3 Construction of Tom Price Childcare and Combined Emergency Services (RFT10.21)	237862.64	
		EMIRGE PTY LTD		**237862.64**	**$237,862.64**
EFT59419	21/02/2022	EXECUTIVE MEDIA PTY LTD	Payment		$2,250.00
163428	10/02/2022	EXECUTIVE MEDIA PTY LTD	Advertising in Caravanning Australia Autumn Edition 2022	2250.00	
		EXECUTIVE MEDIA PTY LTD		**2250.00**	**$2,250.00**
EFT59420	21/02/2022	FOURIER TECHNOLOGIES PTY LTD	Payment		$16,814.60
CW-88814061	01/02/2022	FOURIER TECHNOLOGIES PTY LTD	Managed Service Agreement February 2022	16814.60	
		FOURIER TECHNOLOGIES PTY LTD		**16814.60**	**$16,814.60**
EFT59421	21/02/2022	GEORGE KELLY	Payment		$1,000.00
20220127	27/01/2022	GEORGE KELLY	Provide live performance at Pannawonica Australia Day event	1000.00	
		GEORGE KELLY		**1000.00**	**$1,000.00**
EFT59422	21/02/2022	GO WEST TOURS	Payment		$403.56
33058	31/01/2022	GO WEST TOURS	Transport between Tom Price and Paraburdoo Airport 01/01/2022 - 31/01/2022	403.56	
		GO WEST TOURS		**403.56**	**$403.56**
EFT59423	21/02/2022	GRACE REMOVALS	Payment		$5,933.93
DP01262476	27/01/2022	GRACE REMOVALS	Provide relocation services for new employee 19/01/2022	5933.93	
		GRACE REMOVALS		**5933.93**	**$5,933.93**
EFT59424	21/02/2022	GRANDSTAND AGENCY	Payment		$7,368.00
INV-2898	07/02/2022	GRANDSTAND AGENCY	Provide live performances at Pannawonica Waitangi Day 05/02/2022	7368.00	
		GRANDSTAND AGENCY		**7368.00**	**$7,368.00**
EFT59425	21/02/2022	GREENFIELD TECHNICAL SERVICES	Payment		$10,038.75
INV-2289	31/01/2022	GREENFIELD TECHNICAL SERVICES	Provide superintendent services for roads and flood damage Ashburton - Meekatharra Road	10038.75	
		GREENFIELD TECHNICAL SERVICES		**10038.75**	**$10,038.75**
EFT59426	21/02/2022	HART SPORT	Payment		$2,330.70
10133860	02/12/2021	HART SPORT	Supply and deliver equipment trolley and sports goals for Onslow Aquatic Centre	1104.20	
20178483A	09/12/2021	HART SPORT	Supply and deliver sports equipment for Paraburdoo Swimming Pool	1226.50	
		HART SPORT		**2330.70**	**$2,330.70**
EFT59427	21/02/2022	HELM DESIGN & MANAGEMENT	Payment		$4,642.00
145	09/02/2022	HELM DESIGN & MANAGEMENT	Design & management proposal for - 76 Marrinup Way and 61 Pine Street Tom Price	4642.00	
		HELM DESIGN & MANAGEMENT		**4642.00**	**$4,642.00**
EFT59428	21/02/2022	HERBERT SMITH FREEHILLS	Payment		$2,750.00
51026803	31/01/2022	HERBERT SMITH FREEHILLS	Provide professional services in regard to Airside Civil Package for period to 13/01/2022	2750.00	
		HERBERT SMITH FREEHILLS		**2750.00**	**$2,750.00**
EFT59429	21/02/2022	HOUSPECT WA	Payment		$3,000.80
75046	08/02/2022	HOUSPECT WA	Provide building inspection reports for 3x Onslow properties	3000.80	
		HOUSPECT WA		**3000.80**	**$3,000.80**
EFT59430	21/02/2022	JAMES BENNETT PTY LTD	Payment		$576.10
3141169	31/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Onslow Library January 2022	24.08	
3141173	31/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Onslow Library January 2022	23.10	
3141170	31/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Paraburdoo Library January 2022	62.94	
3141171	31/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Tom Price Library January 2022	128.03	
3141174	31/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Tom Price Library January 2022	48.98	
3141172	31/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Pannawonica Library January 2022	82.58	
3141175	31/01/2022	JAMES BENNETT PTY LTD	Purchase of new books for Pannawonica Library January 2022	17.49	
4765355	07/02/2022	JAMES BENNETT PTY LTD	Purchase of new books for Tom Price Library January 2022	91.65	
4765353	07/02/2022	JAMES BENNETT PTY LTD	Purchase of new books for Onslow Library January 2022	20.99	
4765354	07/02/2022	JAMES BENNETT PTY LTD	Purchase of new books for Paraburdoo Library January 2022	76.26	
		JAMES BENNETT PTY LTD		**576.10**	**$576.10**
EFT59431	21/02/2022	JAPANESE TRUCK & BUS SPARES	Payment		$264.85

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
433807	08/02/2022	JAPANESE TRUCK & BUS SPARES	Supply decals for 2010 Hino Series 300 815 Dump Tip Truck (1DIV028)	264.85	
		JAPANESE TRUCK & BUS SPARES		**264.85**	**$264.85**
EFT59432	21/02/2022	KELLEWAY WHELAN HOLDINGS	Payment		$9,586.50
INV-0444	09/02/2022	KELLEWAY WHELAN HOLDINGS	Online advertising campaign February 2022 - May 2022	9586.50	
		KELLEWAY WHELAN HOLDINGS		**9586.50**	**$9,586.50**
EFT59433	21/02/2022	KHB MOBILE MECHANICAL	Payment		$1,249.99
00024483	04/02/2022	KHB MOBILE MECHANICAL	Provide annual preventative maintenance service of Onslow Airport generator	1249.99	
		KHB MOBILE MECHANICAL		**1249.99**	**$1,249.99**
EFT59434	21/02/2022	LINTON RUMBLE	Payment		$809.52
CRTRAVEL20220208	08/02/2022	LINTON RUMBLE	Councillor travel expense to OMC 08/02/2021 Onslow 782km @$1.0352/km	809.52	
		LINTON RUMBLE		**809.52**	**$809.52**
EFT59435	21/02/2022	MAK INDUSTRIAL WATER SOLUTIONS	Payment		$4,865.50
122983	08/02/2022	MAK INDUSTRIAL WATER SOLUTIONS	Supply and install of valve ball for Onslow Waste Water Treatment Plant	4865.50	
		MAK INDUSTRIAL WATER SOLUTIONS		**4865.50**	**$4,865.50**
EFT59436	21/02/2022	MATTHEW FANNING EMP #1893	Payment		$131.25
EXPENSE20220211	11/02/2022	MATTHEW FANNING EMP #1893	Reimbursement for PES Waste Meeting refreshments 02/02/2022 for Employee #1893	36.00	
EXPENSE20220211	11/02/2022	MATTHEW FANNING EMP #1893	Reimbursement for meals when attending OMC 08/02/2022 for Employee #1893	21.50	
EXPENSE20220211	11/02/2022	MATTHEW FANNING EMP #1893	Reimbursement for Infrastructure Team Meeting refreshments for Employee #1893	73.75	
		MATTHEW FANNING EMP #1894		**131.25**	**$131.25**
EFT59437	21/02/2022	MATTHEW LYNCH	Payment		$838.51
CRTRAVEL20220208	08/02/2022	MATTHEW LYNCH	Councillor travel expense to Ordinary Meeting of Council 08/02/2021 Onslow 810km @$1.0352/km	838.51	
		MATTHEW LYNCH		**838.51**	**$838.51**
EFT59438	21/02/2022	MAXXIA PTY LTD	Payment		$1,268.28
DEDUCTION	13/02/2022	MAXXIA PTY LTD	Payroll deductions	508.82	
DEDUCTION	13/02/2022	MAXXIA PTY LTD	Payroll deductions	759.46	
		MAXXIA PTY LTD		**1268.28**	**$1,268.28**
EFT59439	21/02/2022	NICHOLAS CUCCHIA	Payment		$1,000.00
20220127	27/01/2022	NICHOLAS CUCCHIA	Provide live performance for Pannawonica Australia Day event	1000.00	
		NICHOLAS CUCCHIA		**1000.00**	**$1,000.00**
EFT59440	21/02/2022	NICOLE BYLUND	Payment		$1,000.00
20220127	27/01/2022	NICOLE BYLUND	Provide live performance for Pannawonica Australia Day event	1000.00	
		NICOLE BYLUND		**1000.00**	**$1,000.00**
EFT59441	21/02/2022	NORWEST REFRIGERATION SERVICES	Payment		$18,166.61
00038336	08/02/2022	NORWEST REFRIGERATION SERVICES	Supply and install 5x split system a/c units at 1104A Jabbarup Place, Tom Price	18166.61	
		NORWEST REFRIGERATION SERVICES		**18166.61**	**$18,166.61**
EFT59442	21/02/2022	ONSLOW BEACH RESORT	Payment		$3,727.50
22441	04/02/2022	ONSLOW BEACH RESORT	Catering for training sessions on 03/02/2022 and 04/02/2022	654.00	
22517	09/02/2022	ONSLOW BEACH RESORT	Accommodation for Councillor 07/02/2022 - 08/02/2022	448.00	
22515	09/02/2022	ONSLOW BEACH RESORT	Catering for Ordinary Meeting of Council on 08/02/2022	555.00	
22527	09/02/2022	ONSLOW BEACH RESORT	Meals for Councillors attending Ordinary Meeting of Council in Onslow 07/02/2022 - 09/02/2022	558.00	
22528	09/02/2022	ONSLOW BEACH RESORT	Meals for Councillors attending Ordinary Meeting of Council in Onslow 08/02/2022	1073.00	
22525	09/02/2022	ONSLOW BEACH RESORT	Meals for Employee #1792 and #1923 07/02/2022 - 09/02/2022	95.50	
22519	09/02/2022	ONSLOW BEACH RESORT	Meals for Employee #1913 09/02/2022	16.00	
22557	12/02/2022	ONSLOW BEACH RESORT	Catering for Report Writing Training session on 11/03/2022	328.00	
		ONSLOW BEACH RESORT		**3727.50**	**$3,727.50**
EFT59443	21/02/2022	ONSLOW FREIGHT AND LOGISTICS	Payment		$1,958.00
00000070	06/02/2022	ONSLOW FREIGHT AND LOGISTICS	Freight Retravision, Comfort Style & Reece Plumbing Karratha - Onslow 28/01/2022	1958.00	
		ONSLOW FREIGHT AND LOGISTICS		**1958.00**	**$1,958.00**
EFT59444	21/02/2022	PARABURDOO IGA	Payment		$95.67
00046447	10/02/2022	PARABURDOO IGA	Purchase of new magazines for the Tom Price Library February 2022	95.67	
		PARABURDOO IGA		**95.67**	**$95.67**

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
EFT59445	21/02/2022	PETER SANDERSON EMP #1938	Payment		$427.13
EXPENSE20220202	02/02/2022	PETER SANDERSON EMP #1938	Reimbursement of relocation expenses for Employee #1938	427.13	
		PETER SANDERSON EMP #1939		**427.13**	**$427.13**
EFT59446	21/02/2022	PFD FOOD SERVICES PTY LTD	Payment		$5,960.75
LB344329	01/02/2022	PFD FOOD SERVICES PTY LTD	Supply food items for on-sale at Onslow Airport Kiosk	3141.80	
LB411864	08/02/2022	PFD FOOD SERVICES PTY LTD	Supply food items for on-sale at Onslow Aquatic Centre kiosk	2004.65	
LB411863	08/02/2022	PFD FOOD SERVICES PTY LTD	Supply food items for on-sale at Onslow Airport Kiosk	814.30	
		PFD FOOD SERVICES PTY LTD		**5960.75**	**$5,960.75**
EFT59447	21/02/2022	PILBARA FOOD SERVICES	Payment		$888.03
SI129376	04/02/2022	PILBARA FOOD SERVICES	Supply refreshments for Tom Price Library	83.95	
SI129417	07/02/2022	PILBARA FOOD SERVICES	Supply food items for on-sale at Tom Price Swimming Pool Kiosk	42.90	
SI129426	07/02/2022	PILBARA FOOD SERVICES	Supply refreshments for Tom Price Community Hall Office	382.50	
SI129414	07/02/2022	PILBARA FOOD SERVICES	Supply 3x cartons rust and scale cleaner for Tom Price facilities	378.68	
		PILBARA FOOD SERVICES		**888.03**	**$888.03**
EFT59448	21/02/2022	PILBARA MITRE10	Payment		$3,236.13
709657	10/01/2022	PILBARA MITRE10	Fertiliser and retic parts for sprinklers and maintenance work Paraburdoo pool	612.80	
709793	11/01/2022	PILBARA MITRE10	Cleaning cloths, polish, rags for 2017 Western Star Prime Mover (4800AS)	84.85	
709808	11/01/2022	PILBARA MITRE10	Masking tape for 2017 Western Star Prime Mover (4800AS)	20.00	
709948	12/01/2022	PILBARA MITRE10	Cut and polish for 2017 Western Star Prime Mover (4800AS)	22.25	
709949	12/01/2022	PILBARA MITRE10	Chemtech face shield, rags for Paraburdoo Depot	45.35	
709950	12/01/2022	PILBARA MITRE10	20kg Construction grout for Shopping Mall Paraburdoo	35.50	
710065	12/01/2022	PILBARA MITRE10	Rubber door seal for Tom Price Depot	18.50	
710176	13/01/2022	PILBARA MITRE10	Rubbish bin for Vic Hayton Memorial Pool	38.00	
710157	13/01/2022	PILBARA MITRE10	Screwdriver, rubber door seal for Tom Price Depot	23.50	
710178	13/01/2022	PILBARA MITRE10	10 x Poly joiners, 10 x hose clips for Street Trees Tom Price	40.50	
710285	14/01/2022	PILBARA MITRE10	Pool service and chemicals for 1143 Yanagin Pl, Tom Price	512.58	
710661	17/01/2022	PILBARA MITRE10	10 x Poly joiners for Shopping Mall Tom Price	9.00	
710653	17/01/2022	PILBARA MITRE10	2 x Potting mix and 3 x sunflower seeds for School Holiday programs (Eastern)	44.50	
710819	18/01/2022	PILBARA MITRE10	Padlock, spray and wipe for Fabco 2 Room Accommodation Van 1TCY 895	65.50	
710916	18/01/2022	PILBARA MITRE10	Washer seating, 2 cistern valves for Oval Willow Rd Changerooms	53.40	
710917	18/01/2022	PILBARA MITRE10	2 Cistern valves for Oval Willow Rd Changerooms	49.20	
710934	18/01/2022	PILBARA MITRE10	2 x Tee hinges for Tom Price staff houses	41.40	
710964	19/01/2022	PILBARA MITRE10	Gate hinge for 825B Warara St Tom Price	18.75	
710965	19/01/2022	PILBARA MITRE10	Wall mounted key safe for 1143 Yanagin Pl Tom Price	39.00	
710976	19/01/2022	PILBARA MITRE10	Kill rust and steel for Tom Price staff houses	59.00	
710996	19/01/2022	PILBARA MITRE10	2 x Pliers, wire ties, 11 x star pickets for Tom Price Cemetery	268.75	
711022	19/01/2022	PILBARA MITRE10	13 x Poly ends, 4 x poly joiners for Tom Price Clem Thompson Oval	20.90	
711023	19/01/2022	PILBARA MITRE10	Door handle for 261 Poinciana St Tom Price	27.50	
711108	20/01/2022	PILBARA MITRE10	Locking nut, 2 x nuts bolts and washers for D Trans Grader Accommodation trailer (1TPN437)	11.20	
711135	20/01/2022	PILBARA MITRE10	2 x Reducing bush for Civic Centre Area W Tom Price	19.20	
711207	20/01/2022	PILBARA MITRE10	4 x Adjustable wheel pads for 398 Acalypha St Tom Price	73.00	
711271	21/01/2022	PILBARA MITRE10	2 x Brass hose, shower head for 825 Warara St Tom Price	58.95	
711345	21/01/2022	PILBARA MITRE10	Banister brush, 2 x 250g polish, dustpan set for Tom Price Depot	72.90	
711395	21/01/2022	PILBARA MITRE10	5L Willow jug for staff PPE Tom Price	36.00	
711397	21/01/2022	PILBARA MITRE10	5L Willow jug for staff PPE Tom Price	36.00	
711398	21/01/2022	PILBARA MITRE10	Credit for 5L Willow jug for staff PPE Tom Price	-36.00	
711675	24/01/2022	PILBARA MITRE10	Pop up sprinkler for Tom Price Depot	5.50	
711745	24/01/2022	PILBARA MITRE10	Oil and grease cleaner for Tom Price Doug Talbot Park	26.00	
711678	24/01/2022	PILBARA MITRE10	Pvc cap and elbow, pressure pipe for Shopping Mall Tom Price	27.45	
711820	24/01/2022	PILBARA MITRE10	Drill bit 13pc set for Tom Price Depot	61.30	
711920	25/01/2022	PILBARA MITRE10	Cistern valve, pipe cutter, toilet seat for Nameless Valley Truck Bay	69.05	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
712051	27/01/2022	PILBARA MITRE10	Wall outlet, brass hose, grinding discs for 726 Yiluk St Tom Price	74.25	
712054	27/01/2022	PILBARA MITRE10	Rope and hooks for Administration Building Tom Price	26.45	
712266	28/01/2022	PILBARA MITRE10	8 x Tap valves, washers, valve repair kit, spanner for 825 Warara St Tom Price	29.85	
712271	28/01/2022	PILBARA MITRE10	Outlet tube, wall top assemblies for 825 Warara St Tom Price	119.00	
712379	28/01/2022	PILBARA MITRE10	2 x Power boards, extension lead for Depot Buildings Tom Price	81.45	
712674	31/01/2022	PILBARA MITRE10	Broom for Tom Price Dry Parks & Reserves	35.00	
712757	31/01/2022	PILBARA MITRE10	Screws and 30 saddle clips for Depot Buildings Tom Price	24.50	
712790	31/01/2022	PILBARA MITRE10	19 Buckets and 15 spray bottles for Administration Building Tom Price	234.35	
		PILBARA MITRE10		**3236.13**	**$3,236.13**
EFT59449	21/02/2022	PMG / KARRATHA TOYOTA	Payment		$118.98
P125137959	09/02/2022	PMG / KARRATHA TOYOTA	Supply wiper blades for 4 x Shire fleet vehicles	118.98	
		PMG / KARRATHA TOYOTA		**118.98**	**$118.98**
EFT59450	21/02/2022	POOLSHOP ONLINE PTY LTD	Payment		$1,757.80
INV-0828	07/02/2022	POOLSHOP ONLINE PTY LTD	Supply 40 x 10kg granular chlorine for Paraburdoo Swimming Pool	1757.80	
		POOLSHOP ONLINE PTY LTD		**1757.80**	**$1,757.80**
EFT59451	21/02/2022	ROBERT WILDMAN	Payment		$200.00
REFUND20220210	10/02/2022	ROBERT WILDMAN	Refund for Tom Price dog kennelling booking cancelled with required notice	200.00	
		ROBERT WILDMAN		**200.00**	**$200.00**
EFT59452	21/02/2022	RORY DE PLEDGE	Payment		$490.68
CRTRAVEL20220205	05/02/2022	RORY DE PLEDGE	Councillor travel expense to Ordinary Meeting of Council 08/02/2021 Onslow 474km @$1.0352/km	490.68	
		RORY DE PLEDGE		**490.68**	**$490.68**
EFT59453	21/02/2022	SAFEMASTER SAFETY PRODUCTS	Payment		$7,205.00
00017239	31/01/2022	SAFEMASTER SAFETY PRODUCTS	Provide height safety system inspection - Tom Price Paraburdoo and Onslow locations (RFQ33.21- 2022)	7205.00	
		SAFEMASTER SAFETY PRODUCTS		**7205.00**	**$7,205.00**
EFT59454	21/02/2022	SAI GLOBAL AUSTRALIA PTY LTD	Payment		$5,832.19
SAIG1IS-1178527	08/02/2022	SAI GLOBAL AUSTRALIA PTY LTD	Australian Standards Renewal for 2022	5832.19	
		SAI GLOBAL AUSTRALIA PTY LTD		**5832.19**	**$5,832.19**
EFT59455	21/02/2022	SHARL BOTTOMLEY	Payment		$1,000.00
20220127	27/01/2022	SHARL BOTTOMLEY	Provide live performance for Pannawonica Australia Day event	1000.00	
		SHARL BOTTOMLEY		**1000.00**	**$1,000.00**
EFT59456	21/02/2022	SHIRE OF ASHBURTON (DEDUCTIONS)	Payment		$4,344.88
DEDUCTION	13/02/2022	SHIRE OF ASHBURTON (DEDUCTIONS)	Payroll deductions	4344.88	
		SHIRE OF ASHBURTON (DEDUCTIONS)		**4344.88**	**$4,344.88**
EFT59457	21/02/2022	SIGMA CHEMICALS	Payment		$4,441.80
153378/01	17/11/2021	SIGMA CHEMICALS	Supply chemicals for Paraburdoo Swimming Pool	4166.80	
153532/01	08/12/2021	SIGMA CHEMICALS	Supply 2 x ICleaner all weather covers for Paraburdoo Swimming Pool	275.00	
		SIGMA CHEMICALS		**4441.80**	**$4,441.80**
EFT59458	21/02/2022	SKIPPER TRANSPORT PARTS	Payment		$729.96
V52865	10/12/2021	SKIPPER TRANSPORT PARTS	Supply spare parts required - Twitchin Road resheet	729.96	
		SKIPPER TRANSPORT PARTS		**729.96**	**$729.96**
EFT59459	21/02/2022	SLIMLINE WAREHOUSE	Payment		$1,029.19
383439	01/10/2021	SLIMLINE WAREHOUSE	Supply frames and hooks for Paraburdoo Swimming Pool	1029.19	
		SLIMLINE WAREHOUSE		**1029.19**	**$1,029.19**
EFT59460	21/02/2022	SUNNY SIGN COMPANY PTY LTD	Payment		$2,075.15
471474	13/01/2022	SUNNY SIGN COMPANY PTY LTD	Supply 3x turtle nesting signs for Onslow	704.00	
472500	31/01/2022	SUNNY SIGN COMPANY PTY LTD	Supply 200 x M8-65mm setup bolts for Towera-Lyndon Road signs	792.00	
472583	01/02/2022	SUNNY SIGN COMPANY PTY LTD	Supply 9x Ashburton street blades for Tom Price	579.15	
		SUNNY SIGN COMPANY PTY LTD		**2075.15**	**$2,075.15**
EFT59461	21/02/2022	TELSTRA	Payment		$53,377.11
1559493000-	02/02/2022	TELSTRA	Monthly telephone charges - SES	194.73	
5762935200-	06/02/2022	TELSTRA	Monthly telephone charges	124.78	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
0460869000-	09/02/2022	TELSTRA	Monthly telephone and communication charges	53057.60	
		TELSTRA		**53377.11**	**$53,377.11**
EFT59462	21/02/2022	THE PILBARA GAMING HUB	Payment		$2,336.84
20220209	09/02/2022	THE PILBARA GAMING HUB	Supply gift vouchers for Shire Quiz Night event	225.00	
20220215	15/02/2022	THE PILBARA GAMING HUB	Provide security and alcohol licenses for Return of the Prom Event, Tom Price	2111.84	
		THE PILBARA GAMING HUB		**2336.84**	**$2,336.84**
EFT59463	21/02/2022	THOMAS HUNTER	Payment		$200.00
71266	09/02/2022	THOMAS HUNTER	Provide MC and performance for Shire Trivia Night event on 26/02/2022	200.00	
		THOMAS HUNTER		**200.00**	**$200.00**
EFT59464	21/02/2022	TNT EXPRESS (FEDEX EXPRESS T/AS)	Payment		$170.65
63174281	05/02/2022	TNT EXPRESS (FEDEX EXPRESS T/AS)	Freight water samples from Tom Price to Pathwest 19/01/2022	170.65	
		TNT EXPRESS (FEDEX EXPRESS T/AS)		**170.65**	**$170.65**
EFT59465	21/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085060)	Payment		$771.05
1589-3VA230	06/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085060)	Freight charges	771.05	
		TOLL GLOBAL EXPRESS (A/C# 2085060)		**771.05**	**$771.05**
EFT59466	21/02/2022	TOLL GLOBAL EXPRESS (A/C# 1050717)	Payment		$182.44
639230	08/02/2022	TOLL GLOBAL EXPRESS (A/C# 1050717)	Freight charges	182.44	
		TOLL GLOBAL EXPRESS (A/C# 1050717)		**182.44**	**$182.44**
EFT59467	21/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085599)	Payment		$67.52
0416-80742816	06/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085599)	Freight charges	67.52	
		TOLL GLOBAL EXPRESS (A/C# 2085599)		**67.52**	**$67.52**
EFT59468	21/02/2022	TOM PRICE MEDICAL CENTRE	Payment		$297.00
222589BEL	07/02/2022	TOM PRICE MEDICAL CENTRE	Provide pre-employment medical assessment on 07/02/22	297.00	
		TOM PRICE MEDICAL CENTRE		**297.00**	**$297.00**
EFT59469	21/02/2022	TOM PRICE PHYSIO PTY LTD	Payment		$240.00
0002191	02/02/2022	TOM PRICE PHYSIO PTY LTD	Provide pre-employment musculoskeletal assessment 02/02/2022	240.00	
		TOM PRICE PHYSIO PTY LTD		**240.00**	**$240.00**
EFT59470	21/02/2022	TORQUE TECH MECHANICAL & TYRE	Payment		$255.00
49,246	07/02/2022	TORQUE TECH MECHANICAL & TYRE	Supply battery for Toyota Hilux SR 4x4 2.8L DSL D/C/C 6AT (AS9357)	255.00	
		TORQUE TECH MECHANICAL & TYRE		**255.00**	**$255.00**
EFT59471	21/02/2022	WA RETICULATION SUPPLIES	Payment		$1,266.89
M2450	03/02/2022	WA RETICULATION SUPPLIES	Supply reticulation parts for Tom Price Skate Park and Clem Thompson Oval	1266.89	
		WA RETICULATION SUPPLIES		**1266.89**	**$1,266.89**
EFT59472	21/02/2022	WATER 2 WATER	Payment		$340.80
INV240777	11/01/2022	WATER 2 WATER	Replace broken faucet on water fountain at Clem Thompson Memorial Sports Pavilion	340.80	
		WATER 2 WATER		**340.80**	**$340.80**
EFT59473	21/02/2022	WATER CORPORATION	Payment		$33,748.46
9008513047-0167	08/02/2022	WATER CORPORATION	Water consumption for 14 Second Ave, Onslow 08/12/2021 - 07/02/2022	6104.60	
9020481746-0041	08/02/2022	WATER CORPORATION	Water service charge for 4/7 Anketell Ct, Onslow 01/01/2022 - 28/02/2022	178.75	
9020481754-0041	08/02/2022	WATER CORPORATION	Water service charge for 5/7 Anketell Ct, Onslow 01/01/2022 - 28/02/2022	178.75	
9020481762-0041	08/02/2022	WATER CORPORATION	Water service charge for 6/7 Anketell Ct, Onslow 01/01/2022 - 28/02/2022	171.50	
9020481770-0041	08/02/2022	WATER CORPORATION	Water service charge for 7/7 Anketell Ct, Onslow 01/01/2022 - 28/02/2022	171.50	
9021259143-0041	08/02/2022	WATER CORPORATION	Water consumption for Lot 127 Macedon Rd, Onslow 06/12/2021 - 07/02/2022	458.47	
9008516571-0156	08/02/2022	WATER CORPORATION	Water consumption for Standpipe Onslow Rd, Onslow 06/12/2021 - 07/02/2022	5605.56	
9008513258-0143	08/02/2022	WATER CORPORATION	Water consumption for Medium strip First Ave, Onslow 06/12/2021 - 07/02/2022	4238.14	
9008513290-0174	08/02/2022	WATER CORPORATION	Water consumption for 60 Second Ave, Onslow 06/12/2021 - 07/02/2022	12276.72	
9008514226-0186	08/02/2022	WATER CORPORATION	Water consumption for 9 Third Ave, Onslow 06/12/2021 - 07/02/2022	144.93	
9008515886-0140	08/02/2022	WATER CORPORATION	Water consumption for Lot 16 Onslow Rd, Onslow 06/12/2021 - 07/02/2022	2641.67	
9008516555-0145	08/02/2022	WATER CORPORATION	Water consumption for Lot 306 Onslow Rd, Onslow 06/12/2021 - 07/02/2022	1056.12	
9020481703-0041	08/02/2022	WATER CORPORATION	Water service charge for 1/7 Anketell Ct, Onslow 01/01/2022 - 28/02/2022	178.75	
9020481711-0041	08/02/2022	WATER CORPORATION	Water service charge for 2/7 Anketell Ct, Onslow 01/01/2022 - 28/02/2022	171.50	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
9020481738-0041	08/02/2022	WATER CORPORATION	Water service charge for 3/7 Anketell Ct, Onslow 01/01/2022 - 28/02/2022	171.50	
		WATER CORPORATION		**33748.46**	**$33,748.46**
EFT59474	21/02/2022	WEX AUSTRALIA (MOTORPASS)	Payment		$2,058.74
9	15/01/2022	WEX AUSTRALIA (MOTORPASS)	Fuel usage and card fees for period ending 15/01/2022 (563.79x litres)	1139.58	
10	15/02/2022	WEX AUSTRALIA (MOTORPASS)	Fuel usage and card fees for period ending 15/02/2022 (450.29x litres)	919.16	
		WEX AUSTRALIA (MOTORPASS)		**2058.74**	**$2,058.74**
EFT59475	21/02/2022	WHITEHAUS ARCHITECTS PTY LTD	Payment		$28,531.36
INV-22013	28/01/2022	WHITEHAUS ARCHITECTS PTY LTD	Provide design documentation for Tom Price and Paraburdoo Multipurpose Court upgrades	28531.36	
		WHITEHAUS ARCHITECTS PTY LTD		**28531.36**	**$28,531.36**
EFT59476	21/02/2022	WHOLESALE WEDDING SUPERSTORE	Payment		$424.26
W4182743	15/02/2022	WHOLESALE WEDDING SUPERSTORE	Supply and deliver decoration materials for Tom Price events	424.26	
		WHOLESALE WEDDING SUPERSTORE		**424.26**	**$424.26**
EFT59477	21/02/2022	WINC AUSTRALIA PTY LIMITED	Payment		$1,129.25
903758335	16/11/2021	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Onslow Airport	45.58	
9037958204	21/12/2021	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Tom Price Works Depot	356.62	
9037962451	22/12/2021	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Tom Price Works Depot	19.20	
9037962923	22/12/2021	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Tom Price Works Depot	196.90	
9038242187	27/01/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Tom Price Works Depot	12.09	
9038336666	04/02/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Tom Price Library	196.03	
9038399151	10/02/2022	WINC AUSTRALIA PTY LIMITED	Supply craft items for Tom Price Library programs	201.83	
9038405254	11/02/2022	WINC AUSTRALIA PTY LIMITED	Supply craft items for Tom Price Library programs	101.00	
		WINC AUSTRALIA PTY LIMITED		**1129.25**	**$1,129.25**
EFT59478	21/02/2022	WORMALD AUSTRALIA	Payment		$1,899.15
8577456	09/11/2021	WORMALD AUSTRALIA	Fire Equipment Inspection, Testing and Servicing - Onslow Airport November 2021	441.65	
8577459	09/11/2021	WORMALD AUSTRALIA	Fire Equipment Inspection, Testing and Servicing - Onslow Airport September 2021	728.75	
8577461	09/11/2021	WORMALD AUSTRALIA	Fire Equipment Inspection, Testing and Servicing - Onslow Airport October 2021	728.75	
		WORMALD AUSTRALIA		**1899.15**	**$1,899.15**
EFT59479	25/02/2022	A4 PROJECTS	Payment		$753.23
2012-18	31/01/2022	A4 PROJECTS	Provide Project Management Consultancy Services - Onslow Airport GA Development	753.23	
		A4 PROJECTS		**753.23**	**$753.23**
EFT59480	25/02/2022	ADVANCE PRESS	Payment		$3,454.00
159701	08/02/2022	ADVANCE PRESS	Provide design and artwork for Inside Ashburton Newsletter February 2022	880.00	
159867	14/02/2022	ADVANCE PRESS	Provide printing of Inside Ashburton Newsletter February 2022	2574.00	
		ADVANCE PRESS		**3454.00**	**$3,454.00**
EFT59481	25/02/2022	AIT SPECIALISTS PTY LTD	Payment		$230.34
INV-12417	18/02/2022	AIT SPECIALISTS PTY LTD	Monthly Fuel Rebate Calculations 01/01/2022 - 31/01/2022	230.34	
		AIT SPECIALISTS PTY LTD		**230.34**	**$230.34**
EFT59482	25/02/2022	ALINS KITCHEN ONSLOW	Payment		$1,300.00
#71390	21/02/2022	ALINS KITCHEN ONSLOW	Provide catering for Onslow Living at the Community Gardens 24/02/2022	1300.00	
		ALINS KITCHEN ONSLOW		**1300.00**	**$1,300.00**
EFT59483	25/02/2022	ALL INTERACTIVE DISTRIBUTION	Payment		$104.56
158228	14/02/2022	ALL INTERACTIVE DISTRIBUTION	Purchase of new DVDs for Tom Price Library February 2022	104.56	
		ALL INTERACTIVE DISTRIBUTION		**104.56**	**$104.56**
EFT59484	25/02/2022	ALLIED PICKFORDS WA	Payment		$6,002.04
PER2298305	15/12/2021	ALLIED PICKFORDS WA	Provide relocation services for new employee to Onslow 16/12/2021	6002.04	
		ALLIED PICKFORDS WA		**6002.04**	**$6,002.04**
EFT59485	25/02/2022	BIG RIVER GROUP	Payment		$1,180.24
602-531186	17/02/2022	BIG RIVER GROUP	Supply pine poles for Pannawonica Harmony Day event	1180.24	
		BIG RIVER GROUP		**1180.24**	**$1,180.24**
EFT59486	25/02/2022	BLACKWOODS PTY LTD	Payment		$481.88
GS5963CT	09/02/2022	BLACKWOODS PTY LTD	Supply safety boots for new employee, Tom Price Works Depot	161.38	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
ON4148CV	10/02/2022	BLACKWOODS PTY LTD	Supply 24x 20kg bags rapid set concrete for Onslow street sign works	320.50	
		BLACKWOODS PTY LTD		**481.88**	**$481.88**
EFT59487	25/02/2022	BROOME MEDICAL CLINIC	Payment		$308.00
223594	18/02/2022	BROOME MEDICAL CLINIC	Provide pre-employment medical assessment 18/02/2022	220.00	
223595	18/02/2022	BROOME MEDICAL CLINIC	Provide pre-employment audio assessment 18/02/2022	88.00	
		BROOME MEDICAL CLINIC		**308.00**	**$308.00**
EFT59488	25/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Payment		$14,064.60
SI32862	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide plumbing repairs to Karingal Neighbourhood Centre female toilets	815.10	
SI32861	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide plumbing repairs to waterline Paraburdoo Indoor Cricket Nets	572.00	
SI32860	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide plumbing repairs to waterline at Paraburdoo Shire Kennel	572.00	
SI32859	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide plumbing repairs to Paraburdoo Town Mall disabled toilet	829.40	
SI32849	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide plumbing repairs to ablutions Peter Sutherland oval, Paraburdoo	819.50	
SI32851	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide repairs to a/c brackets Paraburdoo town mall	1144.00	
SI32850	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide plumbing repairs to water leak at Meeka Park, Paraburdoo	825.00	
SI32858	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide plumbing repairs to leak at Paraburdoo tennis courts	614.90	
SI32847	14/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Supply and install 2 x sink push button mechanism at Paraburdoo Swimming Pool	2350.70	
SI32891	17/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide repairs and replace irrigation pipe spool, Doug Talbot Park Tom Price	5280.00	
SI32890	17/02/2022	BYBLOS CONSTRUCTIONS-TOM PRICE	Provide underground service locating for 2 wire cables, Tom Price Mall	242.00	
		BYBLOS CONSTRUCTIONS-TOM PRICE		**14064.60**	**$14,064.60**
EFT59489	25/02/2022	C MUNRO CONTRACTORS	Payment		$1,320.00
129570	11/02/2022	C MUNRO CONTRACTORS	Provide sullage waste removal at Back Beach Ablutions Onslow	726.00	
129548	11/02/2022	C MUNRO CONTRACTORS	Service Calls for Waste Water Treatment Plant, Onslow January 2022	594.00	
		C MUNRO CONTRACTORS		**1320.00**	**$1,320.00**
EFT59490	25/02/2022	CENTURION TRANSPORT CO	Payment		$994.33
SI0421348	23/01/2022	CENTURION TRANSPORT CO	Freight charges Abco Perth - Paraburdoo	488.02	
SI0424231	06/02/2022	CENTURION TRANSPORT CO	Freight charges Chefmaster Perth - Onslow	29.66	
SI0425687	13/02/2022	CENTURION TRANSPORT CO	Freight charges Poolshop Online, Abco Perth - Tom Price	476.65	
		CENTURION TRANSPORT CO		**994.33**	**$994.33**
EFT59491	25/02/2022	CITY OF KARRATHA	Payment		$1,848.00
129459	14/02/2022	CITY OF KARRATHA	Certificate of Design Compliance for 4x applications and consultation services January 2022	1848.00	
		CITY OF KARRATHA		**1848.00**	**$1,848.00**
EFT59492	25/02/2022	CLEVERPATCH PTY LTD	Payment		$77.06
434170	21/02/2022	CLEVERPATCH PTY LTD	Supply and deliver craft items for Onslow Harmony Day event 26/03/2022	77.06	
		CLEVERPATCH PTY LTD		**77.06**	**$77.06**
EFT59493	25/02/2022	COCA-COLA AMATIL	Payment		$1,800.53
227685332	14/02/2022	COCA-COLA AMATIL	Supply refreshments for on-sale at Onslow Airport Kiosk	1800.53	
		COCA-COLA AMATIL		**1800.53**	**$1,800.53**
EFT59494	25/02/2022	CORPORATE TRAVEL MANAGEMENT	Payment		$3,128.72
I.0014372693	06/02/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10587168 Car hire for Employee #1893 25/01/2022 - 26/01/2022	143.68	
I.0014377855	07/02/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10450319 Accommodation and meals for Facilitator 03/02/2022 - 04/02/2022	289.74	
I.0014372842	07/02/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10587168 Accommodation for Employee #1893 25/01/2022 - 26/01/2022	171.34	
I.0014375633	07/02/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10624080 Flights (Ons-Perth-Ons) for Councillor 16/02/2022 - 25/02/2022	603.07	
I.0014377752	07/02/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10625103 Flights (Para-Perth-Para) for Employee #1808 24/02/2022 - 27/02/2022	288.07	
I.0014396388	11/02/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10635565 Flights (Para-Perth-Para) for Employee #1893 09/03/2022 - 12/03/2022	1069.48	
I.0014404116	15/02/2022	CORPORATE TRAVEL MANAGEMENT	Booking #B10585646 Accommodation and meals for Councillor 09/02/2022 - 12/02/2022	563.34	
		CORPORATE TRAVEL MANAGEMENT		**3128.72**	**$3,128.72**
EFT59495	25/02/2022	DATA#3 LIMITED	Payment		$98.53
02079972	04/02/2022	DATA#3 LIMITED	Supply battery and serial cable for Tom Price server maintenance	98.53	
		DATA#3 LIMITED		**98.53**	**$98.53**
EFT59496	25/02/2022	DEPT WATER & ENVIRONMENT REG'S	Payment		$812.00
W-8872/2022-23	15/02/2022	DEPT WATER & ENVIRONMENT REG'S	Annual licence fee L8872/2014/1 - Onslow Transfer Station	812.00	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
		DEPT WATER & ENVIRONMENT REG'S		**812.00**	**$812.00**
EFT59497	25/02/2022	DIRECT TRADES SUPPLY PTY LTD	Payment		$3,052.00
522555	10/02/2022	DIRECT TRADES SUPPLY PTY LTD	Supply Milwaukee drill & battery for Tom Price Waste Site	508.00	
522967	11/02/2022	DIRECT TRADES SUPPLY PTY LTD	Supply 1x Makita tool kit for Shire housing works	2544.00	
		DIRECT TRADES SUPPLY PTY LTD		**3052.00**	**$3,052.00**
EFT59498	25/02/2022	DOUGHLAS DIAS	Payment		$1,000.00
20220217GIFT	17/02/2022	DOUGHLAS DIAS	Gift payment as per policy for 10+ years service on Council	1000.00	
		DOUGHLAS DIAS		**1000.00**	**$1,000.00**
EFT59499	25/02/2022	ELEMENT ADVISORY PTY LTD	Payment		$880.00
55677	31/01/2022	ELEMENT ADVISORY PTY LTD	Art Consultancy Project Costs - Onslow Water Tank Partial Claim for Phase 2	880.00	
		ELEMENT ADVISORY PTY LTD		**880.00**	**$880.00**
EFT59500	25/02/2022	ERTECH PTY LTD	Payment		$2,395.25
32824	14/02/2022	ERTECH PTY LTD	Provide survey of the marked surroundings of Detention Basin 2, Onslow	2395.25	
		ERTECH PTY LTD		**2395.25**	**$2,395.25**
EFT59501	25/02/2022	GRANDSTAND AGENCY	Payment		$5,134.80
INV-2948	21/02/2022	GRANDSTAND AGENCY	Provide live performance by the Flannel Panel for comedy night event Tom Price 18/02/2022	5134.80	
		GRANDSTAND AGENCY		**5134.80**	**$5,134.80**
EFT59502	25/02/2022	GREENFIELD TECHNICAL SERVICES	Payment		$30,662.35
INV-2317	21/02/2022	GREENFIELD TECHNICAL SERVICES	Superintendent services for roads and flood damage works period 21/12/2021 - 18/01/2022	30662.35	
		GREENFIELD TECHNICAL SERVICES		**30662.35**	**$30,662.35**
EFT59503	25/02/2022	INKUPCAKES	Payment		$260.00
101	15/02/2022	INKUPCAKES	50x handmake cookies for International Women's Day sundowner event, Onslow	260.00	
		INKUPCAKES		**260.00**	**$260.00**
EFT59504	25/02/2022	INTEGRITY	Payment		$1,100.00
INV-0186	15/02/2022	INTEGRITY	Subscription for Attain Compliance Calendar - 7 months to September 2022	1100.00	
		INTEGRITY		**1100.00**	**$1,100.00**
EFT59505	25/02/2022	IT VISION AUSTRALIA PTY LTD	Payment		$2,475.00
36529	14/02/2022	IT VISION AUSTRALIA PTY LTD	Provide SynergySoft records training for Employee #1944 on 10/02/2022	495.00	
36530	14/02/2022	IT VISION AUSTRALIA PTY LTD	Provide SynergySoft training for 3x Customer Services staff on 11/02/2022	1980.00	
		IT VISION AUSTRALIA PTY LTD		**2475.00**	**$2,475.00**
EFT59506	25/02/2022	JAMES BENNETT PTY LTD	Payment		$56.05
4765356	07/02/2022	JAMES BENNETT PTY LTD	Purchase of new books for Pannawonica Library January 2022	20.97	
4765780	14/02/2022	JAMES BENNETT PTY LTD	Purchase of new books for Paraburdoo Library January 2022	23.09	
4765781	14/02/2022	JAMES BENNETT PTY LTD	Purchase of new books for Tom Price Library January 2022	11.99	
		JAMES BENNETT PTY LTD		**56.05**	**$56.05**
EFT59507	25/02/2022	JOYCE KRANE	Payment		$455.40
20220409	11/02/2022	JOYCE KRANE	Hire of 25 tonne crane to remove shoring box Onslow Cemetery 7/2/22	455.40	
		JOYCE KRANE		**455.40**	**$455.40**
EFT59508	25/02/2022	KEYS BROS REMOVALS & STORAGE	Payment		$6,056.00
100110	08/02/2022	KEYS BROS REMOVALS & STORAGE	Provide relocation services for new employee to Onslow	6056.00	
		KEYS BROS REMOVALS & STORAGE		**6056.00**	**$6,056.00**
EFT59509	25/02/2022	KOTA HOLDINGS	Payment		$880.57
#200122	20/01/2022	KOTA HOLDINGS	Supply and deliver jewellery for sale at Tom Price Visitor Centre	880.57	
		KOTA HOLDINGS		**880.57**	**$880.57**
EFT59510	25/02/2022	LA3 PTY LTD	Payment		$15,180.00
INV-0276.01	21/02/2022	LA3 PTY LTD	Provide masterplan options for the 50th Anniversary Park, Tom Price	6600.00	
INV-0277.01	21/02/2022	LA3 PTY LTD	Provide masterplan options for the redevelopment of the Cenotaph Paraburdoo	8580.00	
		LA3 PTY LTD		**15180.00**	**$15,180.00**
EFT59511	25/02/2022	LAVAZZA AUSTRALIA	Payment		$594.00
P0876481	18/02/2022	LAVAZZA AUSTRALIA	Supply coffee pods and milk powder for Tom Price Administration Office	594.00	
		LAVAZZA AUSTRALIA		**594.00**	**$594.00**

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
EFT59512	25/02/2022	MCMAHON BURNETT TRANSPORT	Payment		$2,208.88
00026165	15/02/2022	MCMAHON BURNETT TRANSPORT	Freight charges Sigma, WA Retic, Campbells, PFD, Abco Perth - Onslow	2208.88	
		MCMAHON BURNETT TRANSPORT		**2208.88**	**$2,208.88**
EFT59513	25/02/2022	NAPA (GPC ASIA PACIFIC T/AS)	Payment		$924.00
5470048575	10/02/2022	NAPA (GPC ASIA PACIFIC T/AS)	Supply LED pencil beam lights for Toyota Fortuner 2.8L DSL 6AT GX	924.00	
		NAPA (GPC ASIA PACIFIC T/AS)		**924.00**	**$924.00**
EFT59514	25/02/2022	NO PROBLEMS JUST SOLUTIONS	Payment		$2,695.00
54334	09/02/2022	NO PROBLEMS JUST SOLUTIONS	Provide professional surveying services and report for PRWMF	2695.00	
		NO PROBLEMS JUST SOLUTIONS		2695.00	$2,695.00
EFT59515	25/02/2022	NORWEST CONTRACTING	Payment		$21,155.51
00020924	19/02/2022	NORWEST CONTRACTING	Final Retention Release - RFT 12.20 Construction of Services Headworks South Road Tom Price	21155.51	
		NORWEST CONTRACTING		**21155.51**	**$21,155.51**
EFT59516	25/02/2022	ONSLOW BEACH RESORT	Payment		$1,628.00
22539	10/02/2022	ONSLOW BEACH RESORT	Supply catering for Onslow International Women's Day sundowner 08/03/2022	1628.00	
		ONSLOW BEACH RESORT		**1628.00**	**$1,628.00**
EFT59517	25/02/2022	ONSLOW FREIGHT AND LOGISTICS	Payment		$65.00
00000099	16/02/2022	ONSLOW FREIGHT AND LOGISTICS	Freight charges Pilbara Bakehouse Karratha - Onslow Depot 11/02/2022	65.00	
		ONSLOW FREIGHT AND LOGISTICS		**65.00**	**$65.00**
EFT59518	25/02/2022	ONSLOW GENERAL STORE	Payment		$1,342.73
PO71099-PE13/02/22	07/02/2022	ONSLOW GENERAL STORE	Groceries for Council Meeting Day in Onslow 8 February 2022	155.85	
PO71161-PE13/02/22	07/02/2022	ONSLOW GENERAL STORE	Onslow consumables	81.47	
PO71142-PE13/02/22	10/02/2022	ONSLOW GENERAL STORE	Food and beverages for dinners at Friday Nights @ the Pool	665.38	
PE-13/02/2022	13/02/2022	ONSLOW GENERAL STORE	Onslow consumables	440.03	
		ONSLOW GENERAL STORE		**1342.73**	**$1,342.73**
EFT59519	25/02/2022	PANNAWONICA SPORTING CLUB	Payment		$1,568.00
00000184	11/02/2022	PANNAWONICA SPORTING CLUB	Donation to support Swim Instructor Training by Royal Lifesaving WA	1568.00	
		PANNAWONICA SPORTING CLUB		**1568.00**	**$1,568.00**
EFT59520	25/02/2022	PARABURDOO INN	Payment		$225.00
#3219	12/02/2022	PARABURDOO INN	Provide accommodation for employee #1808 on 11/02/2022	225.00	
		PARABURDOO INN		**225.00**	**$225.00**
EFT59521	25/02/2022	PILBARA FOOD SERVICES	Payment		$568.99
SI129632	16/02/2022	PILBARA FOOD SERVICES	Supply food items for on-sale at Tom Price Swimming Pool Kiosk	531.71	
SI129678	17/02/2022	PILBARA FOOD SERVICES	Supply confectionery for Paraburdoo Library Storytime	37.28	
		PILBARA FOOD SERVICES		**568.99**	**$568.99**
EFT59522	25/02/2022	PILBARA TREES	Payment		$4,438.50
INV-0845	15/02/2022	PILBARA TREES	Provide tree and stump removal at 1138 Yanagin Place, Tom Price	1402.50	
INV-0846	17/02/2022	PILBARA TREES	Provide removal of storm damaged trees Cassia Street and Warara Street, Tom Price	1963.50	
INV-0853	21/02/2022	PILBARA TREES	Provide removal of 1x gum tree and trim multiple trees flush with fence line, Tom Price	1072.50	
		PILBARA TREES		**4438.50**	**$4,438.50**
EFT59523	25/02/2022	PRESTIGE PRODUCTS	Payment		$50.45
00093671	15/02/2022	PRESTIGE PRODUCTS	Supply 100x plain bags for Pannawonica International Women's Day event	50.45	
		PRESTIGE PRODUCTS		**50.45**	**$50.45**
EFT59524	25/02/2022	RAY WHITE EXMOUTH	Payment		$293.73
002868-42THIRD-	15/02/2022	RAY WHITE EXMOUTH	Water consumption 42 Third Ave, Onslow 07/12/2021 - 10/02/2022	98.53	
002871-5MCGRATH-	15/02/2022	RAY WHITE EXMOUTH	Water consumption 5 McGrath Ave, Onslow 09/12/2021 - 09/02/2022	137.57	
002872-11BMCGRATH-	15/02/2022	RAY WHITE EXMOUTH	Water consumption 11B McGrath Ave, Onslow 09/12/2021 - 09/02/2022	57.63	
		RAY WHITE EXMOUTH		**293.73**	**$293.73**
EFT59525	25/02/2022	REECE PTY LTD	Payment		$794.17
443117087	10/02/2022	REECE PTY LTD	Supply and deliver Hunter X-Core Control 8 Station Outdoor for Paraburdoo CHUB	794.17	
		REECE PTY LTD		**794.17**	**$794.17**
EFT59526	25/02/2022	RIO TINTO	Payment		$21.79

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
3004114249	16/02/2022	RIO TINTO	Electricity consumption park at Meeka Ave, Paraburdoo 24/01/2022 - 04/02/2022	21.79	
		RIO TINTO		**21.79**	**$21.79**
EFT59527	25/02/2022	RURAL CONTRACTORS	Payment		$852.65
A1697	22/02/2022	RURAL CONTRACTORS	Rates refund for assessment A1697 LOT 385 Onslow Rd, Onslow WA 6710	852.65	
		RURAL CONTRACTORS		**852.65**	**$852.65**
EFT59528	25/02/2022	SCOTT PRINTERS PTY LTD	Payment		$495.00
160365	14/02/2022	SCOTT PRINTERS PTY LTD	Supply design files for Shire of Ashburton	495.00	
		SCOTT PRINTERS PTY LTD		**495.00**	**$495.00**
EFT59529	25/02/2022	SETON AUSTRALIA	Payment		$1,389.25
9349130818	03/02/2022	SETON AUSTRALIA	Supply and deliver 4x hand sanitiser refill stand kits for Onslow Airport	1223.90	
9349156678	07/02/2022	SETON AUSTRALIA	Supply 8x 5L hand sanitiser pump bottles	165.35	
		SETON AUSTRALIA		**1389.25**	**$1,389.25**
EFT59530	25/02/2022	SINEWAVE ELECTRICAL	Payment		$792.00
T33002	14/02/2022	SINEWAVE ELECTRICAL	Provide electrical investigation for faulty Tom Price street lighting	792.00	
		SINEWAVE ELECTRICAL		**792.00**	**$792.00**
EFT59531	25/02/2022	SODEXO - RENTAL PAYMENTS	Payment		$39,354.73
PM01-035886	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 816 Kulai St, Tom Price 01/03/2022 - 31/03/2022	1321.66	
PM01-035737	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 21B Cogelup Way, Tom Price 01/03/2022 - 31/03/2022	1516.66	
PM01-035900	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 17B Cogelup Way, Tom Price 01/03/2022 - 31/03/2022	1300.00	
PM01-035850	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 144 Cedar St, Tom Price 01/03/2022 - 31/03/2022	1516.66	
PM01-035912	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 159 Cassia St, Tom Price 01/03/2022 - 31/03/2022	1738.10	
PM01-035729	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 280 Ashburton Ave, Paraburdoo 01/03/2022 - 31/03/2022	1303.57	
PM01-035730	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 3/25 Allambi Pl, Tom Price 01/03/2022 - 31/03/2022	910.00	
PM01-035872	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 4/06 Kanberra Dr, Tom Price 01/03/2022 - 31/03/2022	1300.00	
PM01-035843	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 4/04 Kanberra Dr, Tom Price 01/03/2022 - 31/03/2022	910.00	
PM01-035871	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 27 Lilac St, Tom Price 01/03/2022 - 31/03/2022	1516.67	
PM01-035812	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 3/02 Kanberra Dr, Tom Price 01/03/2022 - 31/03/2022	1516.66	
PM01-035867	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 2/02 Kanberra Dr, Tom Price 01/03/2022 - 31/03/2022	910.00	
PM01-035870	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 423 Hibiscus St, Tom Price 01/03/2022 - 31/03/2022	1516.67	
PM01-035849	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 3/19 Allambi Pl, Tom Price 01/03/2022 - 31/03/2022	736.66	
PM01-035847	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 4 Weelamurra Crt, Tom Price 01/03/2022 - 31/03/2022	1408.33	
PM01-035829	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 18 Weelamurra Crt, Tom Price 01/03/2022 - 31/03/2022	1516.66	
PM01-035733	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 1175 Tarwonga Cct, Tom Price 01/03/2022 - 31/03/2022	1998.81	
PM01-035727	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 1167 Tarwonga Cct, Tom Price 01/03/2022 - 31/03/2022	1998.81	
PM01-035724	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 3/10 Kanberra Dr, Tom Price 01/03/2022 - 31/03/2022	823.33	
PM01-035852	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 2/23 Allambi Pl, Tom Price 01/03/2022 - 31/03/2022	1191.67	
PM01-035734	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 2/19 Allambi Pl, Tom Price 01/03/2022 - 31/03/2022	1516.67	
PM01-035845	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 397 Acalypha St, Tom Price 01/03/2022 - 31/03/2022	1300.00	
PM01-035752	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 20 Lilac St, Tom Price 01/03/2022 - 31/03/2022	1213.33	
PM01-035725	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 1166 Tarwonga Cct, Tom Price 01/03/2022 - 31/03/2022	2172.62	
PM01-035728	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 726 Yiluk St, Tom Price 01/03/2022 - 31/03/2022	1300.00	
PM01-035842	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 1217 Wilgerup Pl, Tom Price 01/03/2022 - 31/03/2022	1516.67	
PM01-035736	15/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 9 Weelamurra Crt, Tom Price 01/03/2022 - 31/03/2022	1651.19	
PM01-035990	22/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 4/10 Kanberra Dr, Tom Price 08/03/2022 - 07/04/2022	823.33	
PM01-035992	22/02/2022	SODEXO - RENTAL PAYMENTS	Rent for 2/04 Kanberra Dr, Tom Price 08/03/2022 - 07/04/2022	910.00	
		SODEXO - RENTAL PAYMENTS		**39354.73**	**$39,354.73**
EFT59532	25/02/2022	SOUTH METROPOLITAN TAFE	Payment		$89.60
I0067853	15/02/2022	SOUTH METROPOLITAN TAFE	TAFE course fees for 2x modules in Cert III Light Vehicle Mechanic for Employee #1882	89.60	
		SOUTH METROPOLITAN TAFE		**89.60**	**$89.60**
EFT59533	25/02/2022	SPOTLIGHT PTY LTD	Payment		$663.10
107060140346	24/01/2022	SPOTLIGHT PTY LTD	Supply decorations for Pannawonica Waitangi Day event	351.60	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
010702254348	14/02/2022	SPOTLIGHT PTY LTD	Supply decorations for Pannawonica International Women's Day event	311.50	
		SPOTLIGHT PTY LTD		**663.10**	**$663.10**
EFT59534	25/02/2022	TEKHNE LOGIA PTY LTD	Payment		$4,400.00
INV-0194	18/11/2021	TEKHNE LOGIA PTY LTD	Consultation fees for specification documentation of CCTV and Analytics System for PRWMF	4400.00	
		TEKHNE LOGIA PTY LTD		**4400.00**	**$4,400.00**
EFT59535	25/02/2022	TENDERLINK.COM	Payment		$1,293.60
ASHBRT-447857	01/11/2021	TENDERLINK.COM	Public Tender Advertising 02/11/2021 - RFQ 27.21 Design and Construct Onslow Airport Rotary Wing	184.80	
ASHBRT-449950	11/11/2021	TENDERLINK.COM	Public Tender Advertising 11/11/2021- RFQ 34.21 Council Policies and Employee Directives Review	184.80	
ASHBRT-449952	11/11/2021	TENDERLINK.COM	Public Tender Advertising 12/11/2021 - RFQ35.21 Council Local Laws Review	184.80	
ASHBRT-450789	15/11/2021	TENDERLINK.COM	Public Tender Advertising 15/11/2021 - RFQ-30.21 Full Restoration of a 1960's Long-Bed Bedford Fire	184.80	
ASHBRT-454370	02/12/2021	TENDERLINK.COM	Public Tender advertising for 02/12/2021 - RFQ 36.21 Design and Construction of Onslow Sun Chalets	184.80	
ASHBRT-466339	02/02/2022	TENDERLINK.COM	Public Tender Advertising RFQ 03.22 - Aerodrome Consultancy Service for Onslow Airport 02/02/2022	184.80	
ASHBRT-467405	08/02/2022	TENDERLINK.COM	Public Tender Advertising - RFT 04.22 - Cattle Grid Replacement and Removal Works 09/02/2022	184.80	
		TENDERLINK.COM		**1293.60**	**$1,293.60**
EFT59536	25/02/2022	THE VAULT	Payment		$175.00
1023	16/02/2022	THE VAULT	Supply catering for Shire meeting, Paraburdoo 11/02/2022	175.00	
		THE VAULT		**175.00**	**$175.00**
EFT59537	25/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085060)	Payment		$462.68
1590-3VA230	13/02/2022	TOLL GLOBAL EXPRESS (A/C# 2085060)	Freight charges	462.68	
		TOLL GLOBAL EXPRESS (A/C# 2085060)		**462.68**	**$462.68**
EFT59538	25/02/2022	TOM PRICE HOTEL MOTEL	Payment		$254.50
225494	14/01/2022	TOM PRICE HOTEL MOTEL	Provide meals for employees #1895 and #1925 on 15/02/2022 - 16/02/2022	166.50	
225978	21/02/2022	TOM PRICE HOTEL MOTEL	Provide meals for employee #1940 on 15/02/2022 - 16/02/2022	88.00	
		TOM PRICE HOTEL MOTEL		**254.50**	**$254.50**
EFT59539	25/02/2022	TOP MACHINE SERVICES	Payment		$175.00
00040026	05/01/2022	TOP MACHINE SERVICES	Supply and deliver parts for slushy machine Paraburdoo Swimming Pool	175.00	
		TOP MACHINE SERVICES		**175.00**	**$175.00**
EFT59540	25/02/2022	WINC AUSTRALIA PTY LIMITED	Payment		$2,708.85
9037790920	06/12/2021	WINC AUSTRALIA PTY LIMITED	Supply door mats for arrival and departure doors Onslow Airport	784.19	
9037937333	20/12/2021	WINC AUSTRALIA PTY LIMITED	Supply stationery for Onslow Airport	96.28	
9037968952	22/12/2021	WINC AUSTRALIA PTY LIMITED	Supply coffee cups and lids for Onslow Airport kiosk	352.80	
9037972978	23/12/2021	WINC AUSTRALIA PTY LIMITED	Supply coffee cups and lids for Onslow Airport Kiosk	763.40	
9038045280	07/01/2022	WINC AUSTRALIA PTY LIMITED	Supply coffee cups and lids for Onslow Airport Kiosk	80.74	
9038388060	09/02/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery for Onslow Airport	151.98	
9038434340	14/02/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery items for Onslow Airport	474.10	
9038460785	16/02/2022	WINC AUSTRALIA PTY LIMITED	Supply stationery for Tom Price Administration office	5.36	
		WINC AUSTRALIA PTY LIMITED		**2708.85**	**$2,708.85**
EFT59541	25/02/2022	WORMALD AUSTRALIA	Payment		$4,572.11
8637600	17/02/2022	WORMALD AUSTRALIA	1 x 9kg DCP extinguisher, 1 x jacking pump and accumulator for Onslow Waste Site	4572.11	
		WORMALD AUSTRALIA		**4572.11**	**$4,572.11**
EFT59542	25/02/2022	WREN OIL	Payment		$16.50
122525	30/11/2021	WREN OIL	Provide waste oil removal from Onslow Transfer Station 30/11/2021	16.50	
		WREN OIL		**16.50**	**$16.50**
EFT59543	25/02/2022	ZIRCODATA PTY LTD	Payment		$124.22
ZDW0206925	26/11/2021	ZIRCODATA PTY LTD	Off-site storage of records for period 26/10/2021 - 25/11/2021	124.22	
		ZIRCODATA PTY LTD		**$ 124.22**	**$124.22**
			TOTAL	**$ 2,963,487.70**	**$2,963,487.70**
Superannuation					
PAYMENT	01/02/2022	CLICKSUPER	Payment		$98,002.04
SUPER		CLICKSUPER	Superannuation contributions PE 19/12/2021	$ 98,002.04	

LIST OF PAYMENTS FOR FEBRUARY 2022

Reference Number	Date	Name	Description	Invoice Amount	Payment
		CLICKSUPER		**$ 98,002.04**	**$98,002.04**
PAYMENT	02/02/2022	CLICKSUPER	Payment		$87,662.51
SUPER		CLICKSUPER	Superannuation contributions PE 02/01/2022	$ 87,662.51	
		CLICKSUPER		**$ 87,662.51**	**$87,662.51**
PAYMENT	02/02/2022	CLICKSUPER	Payment		$91,070.07
SUPER		CLICKSUPER	Superannuation contributions PE 16/01/2022	$ 91,070.07	
		CLICKSUPER		**$ 91,070.07**	**$91,070.07**
PAYMENT	04/02/2022	CLICKSUPER	Payment		$88,742.39
SUPER		CLICKSUPER	Superannuation contributions PE 30/01/2022	$ 88,742.39	
		CLICKSUPER		**$ 88,742.39**	**$88,742.39**
PAYMENT	13/02/2022	CLICKSUPER	Payment		$92,774.00
SUPER		CLICKSUPER	Superannuation contributions PE 13/02/2022	**$ 92,774.00**	
		CLICKSUPER		**$ 92,774.00**	**$92,774.00**
			TOTAL	**$ 458,251.01**	**$458,251.01**

Shire of Ashburton

CEO's Delegated Payment List - Regulation 13(1) Local Government (Financial Management) Regulation 1996

Corporate Credit Cards
Payment Total for Month of January 2022

Description		Amount
Director Projects and procurement	$	1,209.23
Director Corporate Services	$	9,808.83
Director Infrastructure Services	$	-
Director People and Places	$	-
Grand Total	$	11,018.06

LIST OF PAYMENTS FOR JANUARY 2022

Trans No.	Date	Name	Description	Payment
DIRECTOR PROJECTS AND PROCUREMENT - $10,000				
CB-FEB-22-01	31/01/2022	RESET PHYSIOTHERAPY	Non attendance fee for pre employment musculoskeletal assessment for Leo Cabales 24/01/2022	70.00
CB-FEB-22-02	31/01/2022	RESET PHYSIOTHERAPY	Pre employment musculoskeletal assessment for Leo Cabales 31/01/2022	220.00
CB-FEB-22-03	31/01/2022	RESET PHYSIOTHERAPY	Pre employment musculoskeletal assessment for Clint Blackley 31/01/2022	220.00
CB-FEB-22-04	31/01/2022	RESET PHYSIOTHERAPY	Pre employment musculoskeletal assessment for Kent Olsen 24/01/2022	220.00
CB-FEB-22-05	31/01/2022	RESET PHYSIOTHERAPY	Pre employment musculoskeletal assessment for Ngatupuna Manavaroa 24/01/2022	220.00
CB-FEB-22-06	01/02/2022	RMS	Monthly fee for online booking system 01/01/2022 - 31/01/2022 for OVCP	65.73
CB-FEB-22-07	01/02/2022	RMS	Monthly flat fee for online booking system 01/02/2022 - 28/02/2022 for Onslow Sun Chalets & Motel	193.50
			Total	**$ 1,209.23**
DIRECTOR CORPORATE SERVICES - $10,000				
NC-FEB-22-01	10/01/2022	COLES	$450 vouchers for prizes for Aussie Christmas photo competition in Tom Price	450.00
NC-FEB-22-02	10/01/2022	DISCOUNT PARTY SUPPLIES	Decorations for Australia Day pool party in Tom Price	478.40
NC-FEB-22-03	10/01/2022	YELLOW OCTOPUS	Prizes for competition winners, Australia Day pool party in Tom Price	304.86
NC-FEB-22-04	10/01/2022	DISCOUNT PARTY STORES	Refund for Australia Day decorations, item out of stock	-1.99
NC-FEB-22-05	11/01/2022	SODEXO	Cleaning fee for accommodation in Pannawonica for swim instructor 13/12/221	220.00
NC-FEB-22-06	11/01/2022	SODEXO	Catering for Simultaneous Story time morning tea in Pannawonica 19/05/2021	117.70
NC-FEB-22-07	11/01/2022	SODEXO	1nights' accommodation in Paraburdoo for SHP facilitator Niamh Chambers 06/10/2021	170.00
NC-FEB-22-08	11/01/2022	SODEXO	1nights' accommodation in Paraburdoo for SHP facilitator Mary Chambers 6/10/2021	170.00
NC-FEB-22-09	11/01/2022	SODEXO	Cleaning fee for accommodation in Pannawonica for SHP facilitators 16-25/01/2022	300.00
NC-FEB-22-10	11/01/2022	SODEXO	Cleaning fee for accommodation in Pannawonica for Australia Day band 25-27/01/2022	300.00
NC-FEB-22-11	11/01/2022	SODEXO	Cleaning fee for accommodation in Pannawonica for Community Strategy focus group facilitator 10/11/2021	300.00
NC-FEB-22-12	12/01/2022	YARN MARKETPLACE	Prizes for Australia Day competitions in Pannawonica	429.32
NC-FEB-22-13	12/01/2022	CLINICAL SUPPLIES	40 X Rapid Antigen Test kits for employee Covid-19 testing	655.00
NC-FEB-22-14	14/01/2022	COLES	Refreshments and activity supplies for January SHP in Tom Price	497.84
NC-FEB-22-15	19/01/2022	MAILCHIMP	Monthly subscription for online survey software	33.43
NC-FEB-22-16	24/01/2022	COLES	$200 vouchers for prizes for Aussie photo competition	200.00
NC-FEB-22-17	24/01/2022	PARTY SAVERS	Deocrations for Lantern Festival in Pannawonica 15/02/2022	273.50
NC-FEB-22-18	24/01/2022	LANTERN SHOP	530 lanterns and light globes for Pannowonica Lantern Festival 15/02/2022	3709.36
NC-FEB-22-19	24/01/2022	COLES	Refreshments and BBQ supplies for Australia Day pool party in Tom Price	1126.41
NC-FEB-22-20	02/02/2022	WESTPAC	Annual card fee	75.00
			Total	**$ 9,808.83**
			Total Credit Cards	**$ 11,018.06**

Electronic Statement

BusinessChoice Everyday VISA Card Statement

Any statement entries for purchases or cash advances made in a foreign currency show the foreign currency transaction amount converted into Australian dollars by the applicable credit card scheme. Any applicable Westpac Foreign Transaction Fee (described below as "Foreign Transaction Fee") charged is shown as a separate entry.

Account Name	Chantelle Bryce
Facility Number	00028553
Card Number	[redacted]
Credit Limit	10,000
Available Credit	10,000.00
Statement From	05 JAN 2022
Statement To	02 FEB 2022

Summary of Changes in Your Account Since Last Statement

From Your Opening balance of	0.00
(We deducted) Payments and other Credits	0.00
(We added) New Purchases	1,209.23
(We added) Cash Advances	0.00
(We added) Fees Interest & Government Charges	0.00
(We added) Miscellaneous Transactions	1,209.23 -
(To Arrive at) Your Closing Balance of	0.00
Total Past Due/Overlimit balances	0.00
Your minimum payment including past due overlimit is	0.00

Electronic Statement

Important notice regarding Autopay Direct Debit Arrangement- Direct Debit

* If you have set up a direct debit arrangement for making automatic repayments to your BusinessChoice credit card account, and there have been two failed direct debit transactions (that is, we cannot withdraw the nominated amount from your nominated account) in consecutive months due to insufficient funds in the nominated account, we may, at our sole discretion:

1. Cancel your BusinessChoice Facility Autopay Request Form- Direct Debit Request (New change)
2. Impose a fee or charge (No change- We currently charge a $15 missed payment fee when payment is not received by statement due date)
3. Charge interest on any unpaid purchases outstanding (No change)

If your Direct Debit Request is cancelled, you must arrange to either set up a new Autopay Request Form- Direct Debit Request or use alternative payment methods so we can process your payment. Please ensure that there are sufficient funds available in the nominated account to allow direct debit payments to be made in accordance with your BusinessChoice Facility Autopay Request Form- Direct Debit Request.

Please remember any payments made into the Billing account that places the Billing Account into credit or results in a zero balance at the payment due date, your direct debit will still continue to take place. This also applies if you make an additional payment into the Billing Account that is only a partial payment and still leaves a debit balance on the Billing Account, your direct debit arrangement for the month will remain unchanged and continue to take place.

BusinessChoice Everyday VISA Card

Date of Transaction	Description			Debits/Credits
Purchases				
31 JAN	SQ *RESET PHYSIOTHERAP Tom Price MEDICAL SERVICES NOT ELSEWHE		AU	70.00
31 JAN	SQ *RESET PHYSIOTHERAP Tom Price MEDICAL SERVICES NOT ELSEWHE		AU	220.00
31 JAN	SQ *RESET PHYSIOTHERAP Tom Price MEDICAL SERVICES NOT ELSEWHE		AU	220.00
31 JAN	SQ *RESET PHYSIOTHERAP Tom Price MEDICAL SERVICES NOT ELSEWHE		AU	220.00
31 JAN	SQ *RESET PHYSIOTHERAP Tom Price MEDICAL SERVICES NOT ELSEWHE		AU	220.00
01 FEB	RMS- Commercial HOTELS, MOTELS, RESORTS - LO	0383999462	AU	65.73
01 FEB	RMS- Commercial HOTELS, MOTELS, RESORTS - LO	0383999462	AU	193.50
			Sub Total:	1,209.23

Electronic Statement

BusinessChoice Everyday VISA Card

Date of Transaction	Description	Debits/Credits
Miscellaneous Transactions		
02 FEB	TRANSFER CLOSING BALANCE TO BILLING ACCT	1,209.23 -
	Sub Total:	1,209.23 -
	Grand Total:	0.00

Remember to always keep your passcode secret - don't tell anyone or let them see it. Never write your passcode on your card or on anything that could be lost or stolen. If you do need to record a reminder, you must make every effort to disguise it. You may be liable for losses if you don't protect your passcode.

To help you learn how you can protect your card against unauthorised transactions, you can find more information at westpac.com.au/businessdispute

Complaints
If you have a complaint, contact our dedicated Customer Solutions team on 132 032 or write to us at Westpac Customer Solutions, Reply Paid 5265, Sydney NSW 2001. If an issue has not been resolved to your satisfaction, you can lodge a complaint with the Australian Financial Complaints Authority (AFCA). AFCA provides fair and independent financial services complaint resolution that is free to consumers.
Online: www.afca.org.au
Email: info@afca.org.au
Phone 1800 931 678
Mail: Australian Financial Complaints Authority GPO Box 3 Melbourne VIC 30 01

THE FOLLOWING INFORMATION IS CURRENT AS OF THE DAY OF PRINTING

Please note: Any statement entries for purchases or cash advances/withdrawals made in a foreign currency prior to 12 Jun 09 include the following three components: (1) the foreign currency transaction amount, converted into Australian dollars by the applicable credit card scheme; (2) any fee that may be charged by the applicable credit card scheme to Westpac on foreign currency transactions; and (3) a foreign currency transaction fee charged to you by Westpac, being a specified percentage of the Australian dollar transaction amount obtainable by calling the Enquiries line on this statement.

PAY YOUR CREDIT CARD THE EASY WAY:

INTERNET BANKING TRANSFER - simply go to the funds transfer section of Internet Banking and transfer funds to your credit card from one of your other Westpac accounts.

USING BPAY - contact any participating institution to make this payment from your cheque or savings account. When prompted, simply enter the **Biller Code 5181** and your **credit card account number** as your reference number.

BY TELEPHONE BANKING - call 132 032 if you have other Westpac accounts.

USING CARD AUTOPAY - pay your account automatically from any cheque or non-passbook savings account with any bank or other financial institution.

Electronic Statement

PLEASE NOTE:
THIS ELECTRONIC STATEMENT CANNOT BE USED AS A DEPOSIT SLIP. TO MAKE A PAYMENT IN THE BRANCH, PLEASE COMPLETE A DEPOSIT SLIP.

FOR ENQUIRIES AND OTHER SERVICES

PLEASE CALL 1300 650 107 FROM ANYWHERE IN AUSTRALIA

I have checked the above details and verify that they are correct.

Cardholder Signature Chantelle McGurk Date 09/02/2022

Transactions examined and approved.

Manager/Supervisor Signature [signature] Date 10/2/22.

Electronic Statement

BusinessChoice Everyday VISA Card Statement

Any statement entries for purchases or cash advances made in a foreign currency show the foreign currency transaction amount converted into Australian dollars by the applicable credit card scheme. Any applicable Westpac Foreign Transaction Fee (described below as "Foreign Transaction Fee") charged is shown as a separate entry.

Account Name	Mr No Cain
Facility Number	00028553
Card Number	[redacted]
Credit Limit	10,000
Available Credit	10,000.00
Statement From	05 JAN 2022
Statement To	02 FEB 2022

Summary of Changes in Your Account Since Last Statement

From Your Opening balance of	0.00
(We deducted) Payments and other Credits	0.00
(We added) New Purchases	9,733.83
(We added) Cash Advances	0.00
(We added) Fees Interest & Government Charges	75.00
(We added) Miscellaneous Transactions	9,808.83 -
(To Arrive at) Your Closing Balance of	0.00
Total Past Due/Overlimit balances	0.00
Your minimum payment including past due overlimit is	0.00

Director
Nathan Cain

CEO
Kenn Dandee

Electronic Statement

Important notice regarding Autopay Direct Debit Arrangement- Direct Debit

* If you have set up a direct debit arrangement for making automatic repayments to your BusinessChoice credit card account, and there have been two failed direct debit transactions (that is, we cannot withdraw the nominated amount from your nominated account) in consecutive months due to insufficient funds in the nominated account, we may, at our sole discretion:

1. Cancel your BusinessChoice Facility Autopay Request Form- Direct Debit Request (New change)
2. Impose a fee or charge (No change- We currently charge a $15 missed payment fee when payment is not received by statement due date)
3. Charge interest on any unpaid purchases outstanding (No change)

If your Direct Debit Request is cancelled, you must arrange to either set up a new Autopay Request Form- Direct Debit Request or use alternative payment methods so we can process your payment. Please ensure that there are sufficient funds available in the nominated account to allow direct debit payments to be made in accordance with your BusinessChoice Facility Autopay Request Form- Direct Debit Request.

Please remember any payments made into the Billing account that places the Billing Account into credit or results in a zero balance at the payment due date, your direct debit will still continue to take place. This also applies if you make an additional payment into the Billing Account that is only a partial payment and still leaves a debit balance on the Billing Account, your direct debit arrangement for the month will remain unchanged and continue to take place.

BusinessChoice Everyday VISA Card

Date of Transaction	Description			Debits/Credits
Purchases				
10 JAN	COLES 0328 TOM PRICE GROCERY STORES, SUPERMARKETS		AU	450.00
10 JAN	DISCOUNT P* DISCPARTYS REYNELLA COMPUTER SOFTWARE		AU	478.40
10 JAN	SP * YELLOW OCTOPUS MOORABBIN COMPUTER SOFTWARE		AU	304.86
10 JAN	DISCOUNT P* DISCPARTYS REYNELLA COMPUTER SOFTWARE		AU	1.99 -
11 JAN	SODEXO REMOTE SITES AU BALCATTA CATERERS		AU	170.00
11 JAN	SODEXO REMOTE SITES AU BALCATTA CATERERS		AU	170.00
11 JAN	SODEXO REMOTE SITES AU BALCATTA CATERERS		AU	300.00
11 JAN	SODEXO REMOTE SITES AU BALCATTA CATERERS		AU	300.00

Electronic Statement

BusinessChoice Everyday VISA Card

Date of Transaction	Description			Debits/Credits
11 JAN	SODEXO REMOTE SITES AU BALCATTA CATERERS		AU	300.00
11 JAN	SODEXO REMOTE SITES AU BALCATTA CATERERS		AU	220.00
11 JAN	SODEXO REMOTE SITES AU BALCATTA CATERERS		AU	117.70
12 JAN	SP * CLINICAL SUPPLIES SURRY HILLS LABORATORY, MEDICAL, DENTAL		AU	655.00
12 JAN	SP * YARNMARKETPLACE COMPUTER SOFTWARE	BRISBANE	AU	429.32
14 JAN	COLES 0328 GROCERY STORES, SUPERMARKETS	TOM PRICE	AU	497.84
19 JAN	MailChimp INC FX FEE AUD $0.97 DIGITAL GOODS - MULTI-CAT	Atlanta	US	33.43
24 JAN	COLES 0328 GROCERY STORES, SUPERMARKETS	TOM PRICE	AU	1,126.41
24 JAN	COLES 0328 GROCERY STORES, SUPERMARKETS	TOM PRICE	AU	200.00
24 JAN	SP * PARTY SAVERS MISCELLANEOUS GENERAL MERCHA	CHATSWOOD	AU	273.50
24 JAN	SP * LANTERNSHOP.COM.A COMPUTER SOFTWARE	CABARITA BEAC	AU	3,709.36
			Sub Total:	9,733.83
Interest, Fees & Government Charges				
02 FEB	CARD FEE			75.00
			Sub Total:	75.00
Miscellaneous Transactions				
02 FEB	TRANSFER CLOSING BALANCE TO BILLING		ACCT	9,808.83 -
			Sub Total:	9,808.83 -
			Grand Total:	0.00

Remember to always keep your passcode secret - don't tell anyone or let them see it. Never write your passcode on your card or on anything that could be lost or stolen. If you do need to record a reminder, you must make every effort to disguise it. You may be liable for losses if you don't protect your passcode.

To help you learn how you can protect your card against unauthorised transactions, you can find more information at westpac.com.au/businessdispute

Complaints
If you have a complaint, contact our dedicated Customer Solutions team on 132 032 or write to us at Westpac Customer Solutions, Reply Paid 5265, Sydney NSW 2001. If an issue has not been resolved to your satisfaction, you can lodge a complaint with the Australian Financial Complaints Authority (AFCA). AFCA provides fair and independent financial services complaint resolution that is free to consumers.
Online: www.afca.org.au
Email: info@afca.org.au
Phone 1800 931 678
Mail: Australian Financial Complaints Authority GPO Box 3 Melbourne VIC 30 01

THE FOLLOWING INFORMATION IS CURRENT AS OF THE DAY OF PRINTING

Please note: Any statement entries for purchases or cash advances/withdrawals made in a foreign currency prior to 12 Jun 09 include the following three components: (1) the foreign currency transaction amount, converted into Australian dollars by the applicable credit card scheme; (2) any fee that may be charged by the applicable credit card scheme to Westpac on foreign currency transactions; and (3) a foreign currency transaction fee charged to you by Westpac, being a specified percentage of the Australian dollar transaction amount obtainable by calling the Enquiries line on this statement.

PAY YOUR CREDIT CARD THE EASY WAY:

INTERNET BANKING TRANSFER - simply go to the funds transfer section of Internet Banking and transfer funds to your credit card from one of your other Westpac accounts.

USING BPAY - contact any participating institution to make this payment from your cheque or savings account. When prompted, simply enter the **Biller Code 5181** and your **credit card account number** as your reference number.

BY TELEPHONE BANKING - call 132 032 if you have other Westpac accounts.

USING CARD AUTOPAY - pay your account automatically from any cheque or non-passbook savings account with any bank or other financial institution.

PLEASE NOTE:
THIS ELECTRONIC STATEMENT CANNOT BE USED AS A DEPOSIT SLIP. TO MAKE A PAYMENT IN THE BRANCH, PLEASE COMPLETE A DEPOSIT SLIP.

FOR ENQUIRIES AND OTHER SERVICES

PLEASE CALL 1300 650 107 FROM ANYWHERE IN AUSTRALIA

12.2A - Monthly Financial Statements – February 2022

SHIRE OF ASHBURTON

MONTHLY FINANCIAL REPORT
(Containing the Statement of Financial Activity)
FOR THE PERIOD ENDED 28 FEBRUARY 2022

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

TABLE OF CONTENTS

Statement of Financial Activity by Program		4
Statement of Financial Activity by Nature or Type		6
Basis of Preparation		7
Note 1	Statement of Financial Activity Information	8
Note 2	Cash and Financial Assets	9
Note 3	Receivables	10
Note 4	Other Current Assets	11
Note 5	Payables	12
Note 6	Rate Revenue	13
Note 7	Disposal of Assets	14
Note 8	Capital Acquisitions	15
Note 9	Borrowings	19
Note 10	Cash Reserves	20
Note 11	Other Current Liabilities	21
Note 14	Trust Fund	22
Note 15	Explanation of Material Variances	23

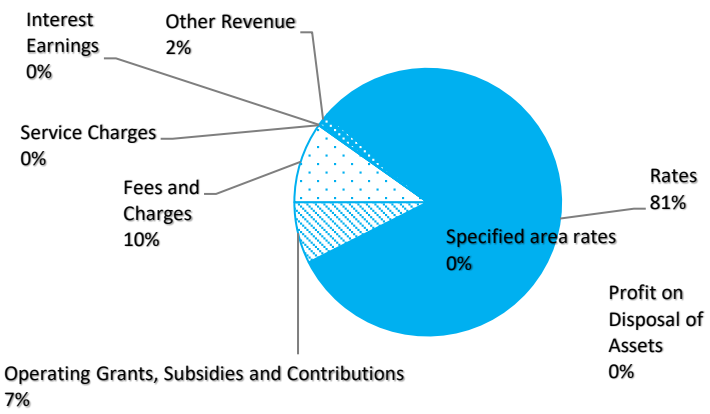
MONTHLY FINANCIAL REPORT

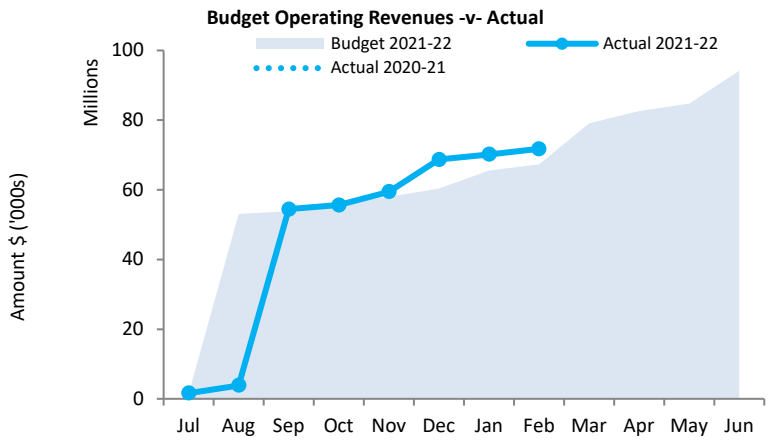
FOR THE PERIOD ENDED 28 FEBRUARY 2022

SUMMARY INFORMATION - GRAPHS

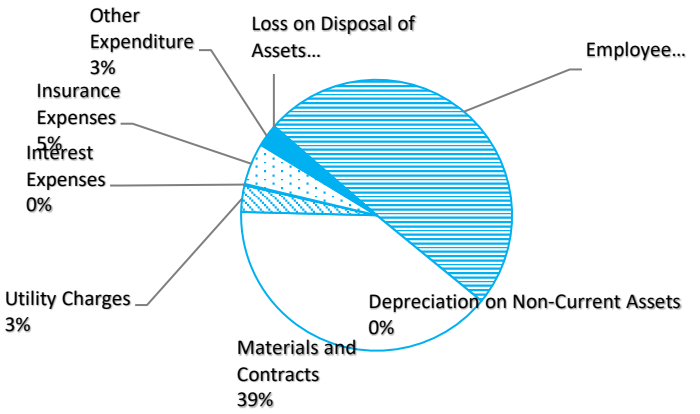
OPERATING ACTIVITIES

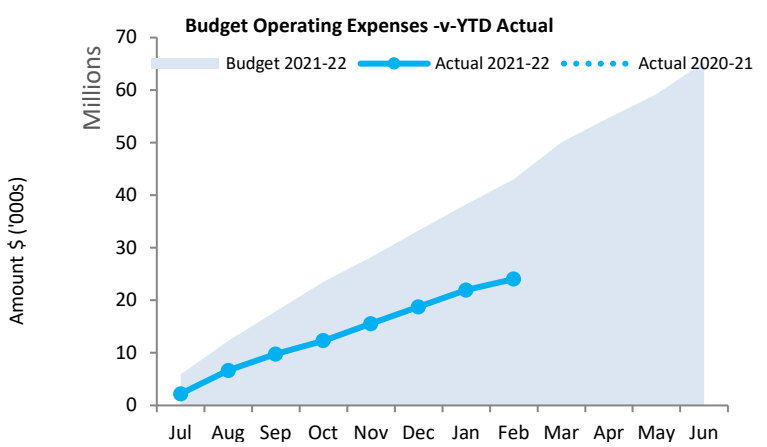
OPERATING REVENUE





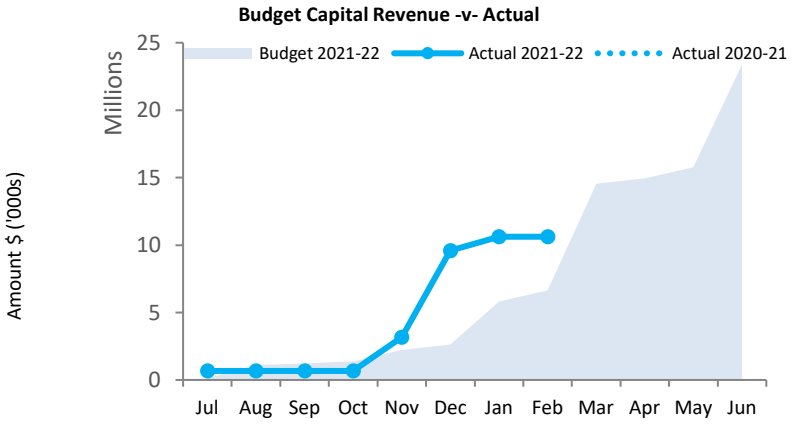
OPERATING EXPENSES



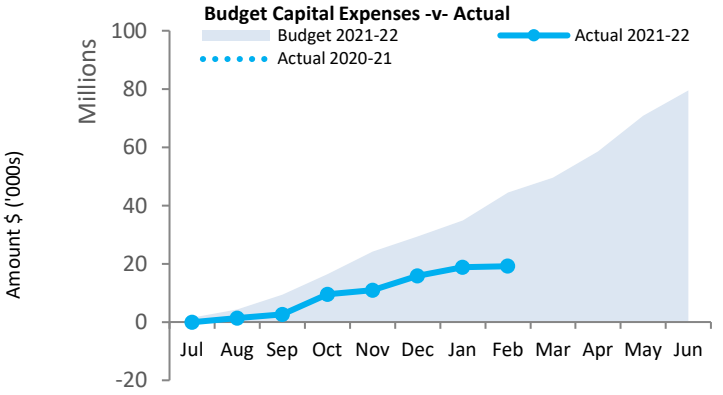


INVESTING ACTIVITIES

CAPITAL REVENUE

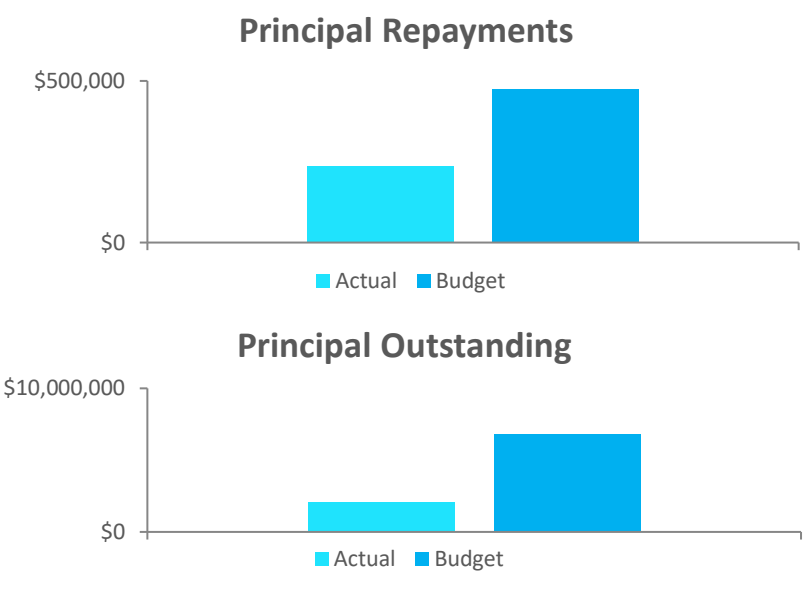


CAPITAL EXPENSES

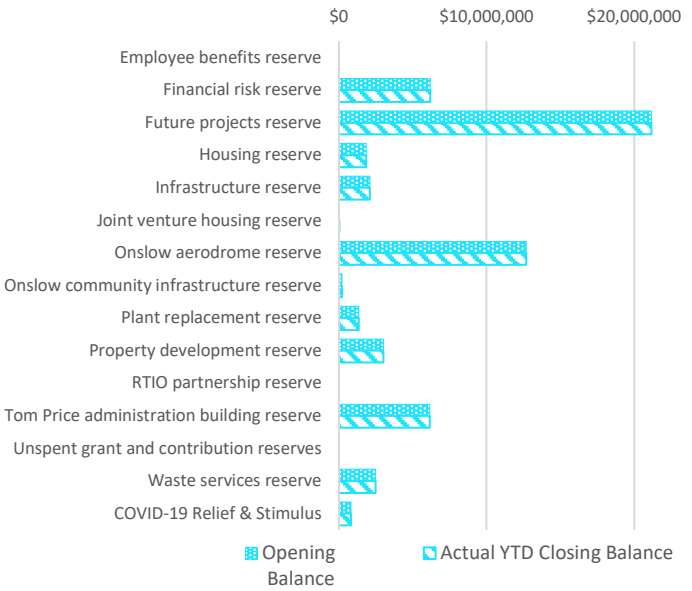


FINANCING ACTIVITIES

BORROWINGS



RESERVES



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

MONTHLY FINANCIAL REPORT

FOR THE PERIOD ENDED 28 FEBRUARY 2022

EXECUTIVE SUMMARY

Funding surplus / (deficit) Components

Funding surplus / (deficit)

	Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)
Opening	($2.19 M)	($2.19 M)	($2.46 M)	($0.27 M)
Closing	$0.00 M	($13.03 M)	$25.07 M	$38.10 M

Refer to Statement of Financial Activity

Cash and cash equivalents

	$92.18 M	% of total
Unrestricted Cash	$34.23 M	37.1%
Restricted Cash	$57.96 M	62.9%

Refer to Note 2 - Cash and Financial Assets

Payables

	$1.62 M	% Outstanding
Trade Payables	$0.71 M	
Over 30 Days		7.7%
Over 90 Days		5.5%

Refer to Note 5 - Payables

Receivables

	$1.70 M	% Collected
Rates Receivable	$1.20 M	97.6%
Trade Receivable	$1.70 M	
Over 30 Days		54.4%
Over 90 Days		38.5%

Refer to Note 3 - Receivables

Key Operating Activities

Amount attributable to operating activities

Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)
$16.38 M	$26.61 M	$35.86 M	$9.25 M

Refer to Statement of Financial Activity

Rates Revenue

YTD Actual	$48.63 M	% Variance
YTD Budget	$48.50 M	0.3%

Refer to Note 6 - Rate Revenue

Operating Grants and Contributions

YTD Actual	$4.47 M	% Variance
YTD Budget	$5.19 M	(13.9%)

Refer to Note 12 - Operating Grants and Contributions

Fees and Charges

YTD Actual	$5.87 M	% Variance
YTD Budget	$5.63 M	4.2%

Refer to Statement of Financial Activity

Key Investing Activities

Amount attributable to investing activities

Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)
($53.37 M)	($37.45 M)	($8.10 M)	$29.36 M

Refer to Statement of Financial Activity

Proceeds on sale

YTD Actual	$0.01 M	%
Amended Budget	$0.29 M	4.8%

Refer to Note 7 - Disposal of Assets

Asset Acquisition

YTD Actual	$19.98 M	% Spent
Amended Budget	$79.23 M	25.2%

Refer to Note 8 - Capital Acquisition

Capital Grants

YTD Actual	$11.87 M	% Received
Amended Budget	$25.58 M	46.4%

Refer to Note 8 - Capital Acquisition

Key Financing Activities

Amount attributable to financing activities

Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)
$39.18 M	$0.00 M	($0.24 M)	($0.24 M)

Refer to Statement of Financial Activity

Borrowings

Principal repayments	$0.24 M
Interest expense	$0.04 M
Principal due	$2.03 M

Refer to Note 9 - Borrowings

Reserves

Reserves balance	$57.96 M
Interest earned	$0.00 M

Refer to Note 10 - Cash Reserves

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

STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDED 28 FEBRUARY 2022

STATUTORY REPORTING PROGRAMS

	Ref Note	Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)	Var. % (b)-(a)/(a)	Var.
		$	$	$	$	%	
Opening funding surplus / (deficit)	1(c)	(2,192,163)	(2,192,163)	**(2,457,943)**	(265,780)	12.12%	
Revenue from operating activities							
Governance		1,097,069	680,225	**746,122**	65,897	9.69%	
General purpose funding - general rates	6	48,582,462	48,502,750	**48,632,942**	130,192	0.27%	
General purpose funding - other		2,014,284	1,691,150	**1,445,694**	(245,456)	(14.51%)	▼
Law, order and public safety		955,000	545,892	**27,365**	(518,527)	(94.99%)	▼
Health		312,303	235,024	**245,109**	10,085	4.29%	
Education and welfare		47,800	32,192	**28,455**	(3,737)	(11.61%)	
Housing		410,900	273,944	**127,628**	(146,316)	(53.41%)	▼
Community amenities		3,214,956	2,588,793	**2,724,214**	135,421	5.23%	
Recreation and culture		1,803,365	1,391,650	**1,810,266**	418,616	30.08%	▲
Transport		8,157,191	3,297,603	**2,930,796**	(366,807)	(11.12%)	▼
Economic services		1,864,750	970,564	**1,132,503**	161,939	16.69%	▲
Other property and services		136,000	88,000	**78,930**	(9,070)	(10.31%)	
		68,596,080	**60,297,787**	**59,930,024**	(367,763)		
Expenditure from operating activities							
Governance		(6,002,445)	(3,952,333)	**(5,769,312)**	(1,816,979)	(45.97%)	▼
General purpose funding		(146,600)	(12,156)	**(1,863)**	10,293	84.67%	
Law, order and public safety		(1,831,463)	(1,293,545)	**(396,447)**	897,098	69.35%	▲
Health		(624,455)	(460,335)	**(158,545)**	301,790	65.56%	▲
Education and welfare		(373,200)	(252,344)	**(30,316)**	222,028	87.99%	▲
Housing		(1,719,563)	(1,028,052)	**(1,432,811)**	(404,759)	(39.37%)	▼
Community amenities		(9,289,329)	(6,536,193)	**(3,457,847)**	3,078,346	47.10%	▲
Recreation and culture		(16,264,413)	(11,139,315)	**(6,307,856)**	4,831,459	43.37%	▲
Transport		(21,175,593)	(12,977,498)	**(4,760,505)**	8,216,993	63.32%	▲
Economic services		(5,745,390)	(3,644,408)	**(1,559,506)**	2,084,902	57.21%	▲
Other property and services		(2,188,131)	(1,769,372)	**(230,730)**	1,538,642	86.96%	▲
		(65,360,582)	**(43,065,551)**	**(24,105,738)**	18,959,813		
Non-cash amounts excluded from operating activities	1(a)	13,142,982	9,382,649	**35,943**	(9,346,706)	(99.62%)	▼
Amount attributable to operating activities		**16,378,480**	**26,614,885**	**35,860,229**	9,245,344		
Investing Activities							
Proceeds from non-operating grants, subsidies and contributions	13	25,578,819	7,031,368	**11,869,050**	4,837,682	68.80%	▲
Proceeds from disposal of assets	7	286,347	13,858	**13,858**	0	0.00%	
Payments for property, plant and equipment and infrastructure	8	(79,231,415)	(44,499,892)	**(19,980,683)**	24,519,209	55.10%	▲
Amount attributable to investing activities		**(53,366,249)**	**(37,454,666)**	**(8,097,774)**	29,356,892		
Financing Activities							
Proceeds from new debentures	9	5,000,000	0	**0**	0	0.00%	
Transfer from reserves	10	38,291,763	0	**0**	0	0.00%	
Repayment of debentures	9	(475,419)	0	**(235,572)**	(235,572)	0.00%	▼
Transfer to reserves	10	(3,636,412)	0	**0**	0	0.00%	
Amount attributable to financing activities		**39,179,932**	**0**	**(235,572)**	(235,572)		
Closing funding surplus / (deficit)	1(c)	**0**	**(13,031,944)**	**25,068,940**			

KEY INFORMATION

▲▼ Indicates a variance between Year to Date (YTD) Actual and YTD Actual data as per the adopted materiality threshold. Refer to threshold. Refer to Note 15 for an explanation of the reasons for the variance.

The material variance adopted by Council for the 2021-22 year is $40,000 or 10.00% whichever is the greater.

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

KEY TERMS AND DESCRIPTIONS

FOR THE PERIOD ENDED 28 FEBRUARY 2022

NATURE OR TYPE DESCRIPTIONS

REVENUE

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

OPERATING GRANTS, SUBSIDIES AND CONTRIBUTIONS
Refers to all amounts received as grants, subsidies and contributions that are not non-operating grants.

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

REVENUE FROM CONTRACTS WITH CUSTOMERS
Revenue from contracts with customers is recognised when the local government satisfies its performance obligations under the contract.

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

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

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

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

PROFIT ON ASSET DISPOSAL
Excess of assets received over the net book value for assets on their disposal.

EXPENSES

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

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

UTILITIES (GAS, ELECTRICITY, WATER, ETC.)
Expenditures made to the respective agencies for the provision of power, gas or water. Exclude expenditures incurred for the reinstatement of roadwork on behalf of these agencies.

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

LOSS ON ASSET DISPOSAL
Shortfall between the value of assets received over the net book value for assets on their disposal.

DEPRECIATION ON NON-CURRENT ASSETS
Depreciation expense raised on all classes of assets.

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

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

STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDED 28 FEBRUARY 2022

BY NATURE OR TYPE

	Ref Note	Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)	Var. % (b)-(a)/(a)	Var.
		$	$	$	$	%	
Opening funding surplus / (deficit)	1(c)	(2,192,163)	(2,192,163)	**(2,457,943)**	(265,780)	12.12%	
Revenue from operating activities							
Rates	6	48,582,462	48,502,750	**48,632,942**	130,192	0.27%	
Specified area rates	6	0	0	**0**	0	0.00%	
Operating grants, subsidies and contributions	12	10,611,761	5,193,357	**4,471,130**	(722,227)	(13.91%)	▼
Fees and charges		8,005,289	5,629,763	**5,867,247**	237,484	4.22%	
Service charges		0	0	**0**	0	0.00%	
Interest earnings		227,499	345,795	**68,867**	(276,928)	(80.08%)	▼
Other revenue		1,117,369	607,491	**885,580**	278,089	45.78%	▲
Profit on disposal of assets	7	51,700	18,631	**4,258**	(14,373)	(77.15%)	
		68,596,080	**60,297,787**	**59,930,024**	(367,763)		
Expenditure from operating activities							
Employee costs		(19,802,830)	(13,526,899)	**(11,936,871)**	1,590,028	11.75%	▲
Materials and contracts		(26,922,478)	(17,055,092)	**(9,518,541)**	7,536,551	44.19%	▲
Utility charges		(1,638,241)	(1,068,491)	**(762,027)**	306,464	28.68%	▲
Depreciation on non-current assets		(14,105,200)	(9,401,280)	**0**	9,401,280	100.00%	▲
Interest expenses		(74,352)	(39,303)	**(39,305)**	(2)	(0.01%)	
Insurance expenses		(1,207,257)	(1,182,600)	**(1,200,691)**	(18,091)	(1.53%)	
Other expenditure		(1,414,724)	(791,886)	**(608,101)**	183,785	23.21%	▲
Loss on disposal of assets	7	(195,500)	0	**(40,201)**	(40,201)	0.00%	▼
		(65,360,582)	**(43,065,551)**	**(24,105,737)**	18,959,814		
Non-cash amounts excluded from operating activities	1(a)	13,142,982	9,382,649	**35,943**	(9,346,706)	(99.62%)	▼
Amount attributable to operating activities		**16,378,480**	**26,614,885**	**35,860,230**	9,245,345		
Investing activities							
Proceeds from non-operating grants, subsidies and contributions	13	25,578,819	7,031,368	**11,869,050**	4,837,682	68.80%	▲
Proceeds from disposal of assets	7	286,347	13,858	**13,858**	0	0.00%	
Proceeds from financial assets at amortised cost - self supporting loans	9	0	0	**0**	0	0.00%	
Payments for financial assets at amortised cost - self supporting loans	9	0	0	**0**	0	0.00%	
Payments for property, plant and equipment and infrastructure	8	(79,231,415)	(44,499,892)	**(19,980,683)**	24,519,209	55.10%	▲
Amount attributable to investing activities		**(53,366,249)**	**(37,454,666)**	**(8,097,774)**	29,356,892		
Financing Activities							
Proceeds from new debentures	9	5,000,000	0	**0**	0	0.00%	
Transfer from reserves	10	38,291,763	0	**0**	0	0.00%	
Payments for principal portion of lease liabilities	9	0	0	**0**	0	0.00%	
Repayment of debentures	9	(475,419)	0	**(235,572)**	(235,572)	0.00%	▼
Transfer to reserves	10	(3,636,412)	0	**0**	0	0.00%	
Amount attributable to financing activities		**39,179,932**	**0**	**(235,572)**	(235,572)		
Closing funding surplus / (deficit)	1(c)	**0**	**(13,031,944)**	**25,068,941**	38,100,885		

KEY INFORMATION

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

Refer to Note 15 for an explanation of the reasons for the variance.

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

MONTHLY FINANCIAL REPORT
FOR THE PERIOD ENDED 28 FEBRUARY 2022

BASIS OF PREPARATION

BASIS OF PREPARATION

REPORT PURPOSE

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

BASIS OF ACCOUNTING

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

The *Local Government (Financial Management) Regulations 1996* take precedence over Australian Accounting Standards. Regulation 16 prohibits a local government from recognising as assets Crown land that is a public thoroughfare, such as land under roads, and land not owned by but under the control or management of the local government, unless it is a golf course, showground, racecourse or recreational facility of State or regional significance. Consequently, some assets, including land under roads acquired on or after 1 July 2008, have not been recognised in this financial report. This is not in accordance with the requirements of *AASB 1051 Land Under Roads paragraph 15* and *AASB 116 Property, Plant* and Equipment *paragraph 7.*

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

PREPARATION TIMING AND REVIEW

Date prepared: All known transactions up to 25 March 2022

SIGNIFICANT ACCOUNTING POLICES

CRITICAL ACCOUNTING ESTIMATES

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

THE LOCAL GOVERNMENT REPORTING ENTITY

All funds through which the Shire controls resources to carry on its functions have been included in the financial statements forming part of this financial report.
In the process of reporting on the local government as a single unit, all transactions and balances between those funds (for example, loans and transfers between funds) have been eliminated.
All monies held in the Trust Fund are excluded from the financial statements. A separate statement of those monies appears at Note 14 to these financial statements.

GOODS AND SERVICES TAX

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

ROUNDING OFF FIGURES

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

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2022

NOTE 1
STATEMENT OF FINANCIAL ACTIVITY INFORMATION

(a) Non-cash items excluded from operating activities

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

Non-cash items excluded from operating activities	Notes	Amended Budget	YTD Budget (a)	YTD Actual (b)
		$	$	$
Adjustments to operating activities				
Less: Profit on asset disposals	7	(51,700)	(18,631)	(4,258)
Less: Movement in liabilities associated with restricted cash		(1,105,498)		0
Less: Movement in contract liabilities (non-current to current)		(520)		0
Add: Loss on asset disposals	7	195,500	0	40,201
Add: Depreciation on assets		14,105,200	9,401,280	0
Total non-cash items excluded from operating activities		**13,142,982**	**9,382,649**	**35,943**

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

The following current assets and liabilities have been excluded from the net current assets used in the Statement of Financial Activity in accordance with *Financial Management Regulation* 32 to agree to the surplus/(deficit) after imposition of general rates.		Last Year Closing 30 June 2021	This Time Last Year 28 February 2021	Year to Date 28 February 2022
Adjustments to net current assets				
Less: Reserves - restricted cash	10	(57,957,775)	(56,007,079)	(57,957,775)
Add: Borrowings	9	475,420	394,321	239,848
Add: Provisions - employee		1,508,105	1,703,074	1,508,105
Total adjustments to net current assets		**(55,974,250)**	**(53,909,684)**	**(56,209,822)**

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

Current assets				
Cash and cash equivalents	2	66,833,787	80,808,659	92,185,044
Rates receivables	3	735,549	1,127,734	1,195,473
Receivables	3	2,309,884	4,036,380	1,699,785
Other current assets	4	291,673	172,973	255,981
Less: Current liabilities				
Payables	5	(3,969,469)	(474,540)	(1,622,757)
Borrowings	9	(475,420)	394,321	(239,848)
Contract liabilities	11	(10,701,592)	4,083,109	(10,701,276)
Provisions	11	(1,508,105)	(1,703,074)	(1,493,636)
Less: Total adjustments to net current assets	1(b)	(55,974,250)	(53,909,684)	(56,209,822)
Closing funding surplus / (deficit)		**(2,457,943)**	**34,535,878**	**25,068,944**

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.

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDED 28 FEBRUARY 2022

OPERATING ACTIVITIES
NOTE 2
CASH AND FINANCIAL ASSETS

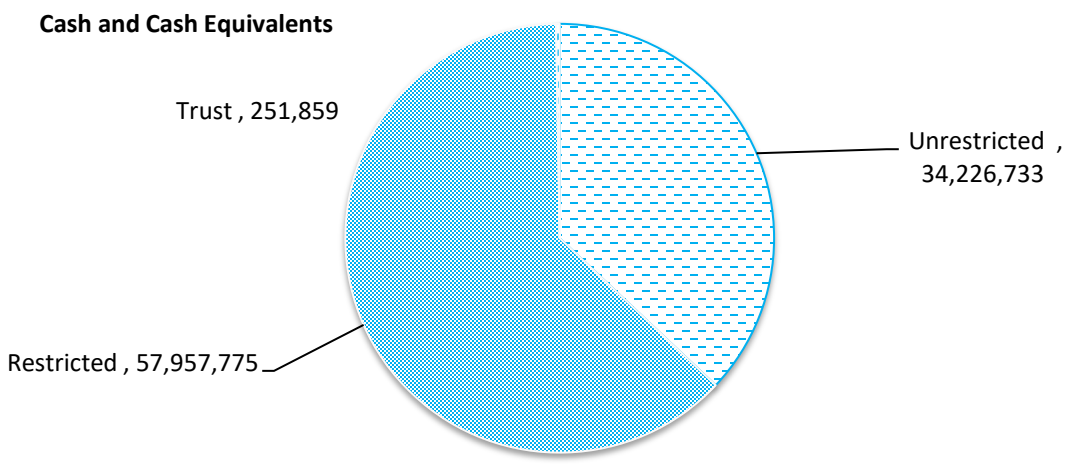
Description	Classification	Unrestricted	Restricted	Total Cash	Trust	Institution	Interest Rate	Maturity Date
		$	$	$	$			
Cash on hand								
WBC	Cash and cash equivalents	34,052,752		34,052,752		Westpac	0.00	On-call
CBA	Cash and cash equivalents	165,551		165,551		CBA	0.00	On-call
Cash on Hand	Cash and cash equivalents	6,000		6,000				Ongoing
WATC	Cash and cash equivalents	0	196,307	196,307		Western Austra	0.20	Ongoing
Trust	Cash and cash equivalents	0			251,859	Westpac		Ongoing
Term Deposit	Cash and cash equivalents	2,430	48,761,468	48,763,898		Westpac		On-call
Term Deposit	Cash and cash equivalents	0	4,000,000	4,000,000		AMP	1.00	21/06/2022
Term Deposit	Cash and cash equivalents	0	5,000,000	5,000,000		AMP	1.00	14/06/2022
Total		**34,226,733**	**57,957,775**	**92,184,508**	**251,859**			
Comprising								
Cash and cash equivalents		34,226,733	57,957,775	92,184,508	251,859			
		34,226,733	**57,957,775**	**92,184,508**	**251,859**			

KEY INFORMATION

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

The local government classifies financial assets at amortised cost if both of the following criteria are met:
- the asset is held within a business model whose objective is to collect the contractual cashflows, and
- the contractual terms give rise to cash flows that are solely payments of principal and interest.

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



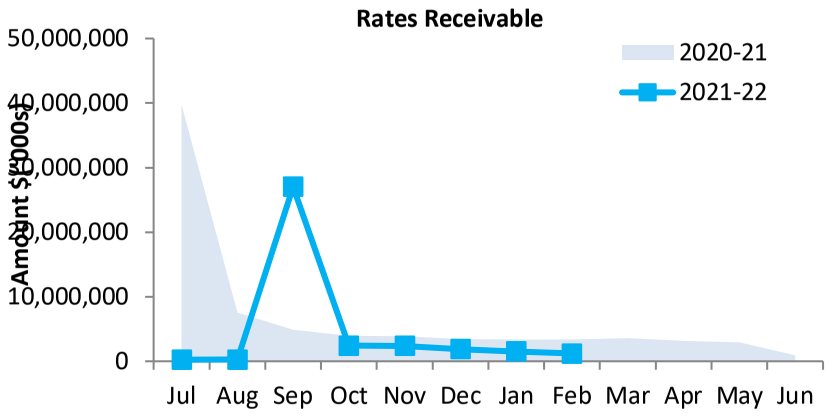
OPERATING ACTIVITIES
NOTE 3
RECEIVABLES

Rates receivable	30 June 2021	28 Feb 2022
	$	$
Opening arrears previous years	221,710	1,195,473
Levied this year	48,632,942	48,632,942
Less - collections to date	(47,659,179)	(48,632,942)
Equals current outstanding	**1,195,473**	**1,195,473**
Net rates collectable	**1,195,473**	**1,195,473**
% Collected	97.6%	97.6%

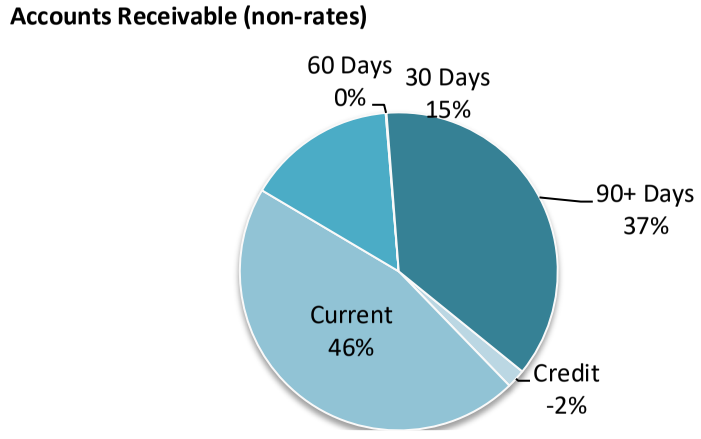
Receivables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	$	$	$	$	$	$
Receivables - general	(35,978)	855,479	283,754	1,527	693,073	1,797,854
Percentage	(2.0%)	47.6%	15.8%	0.1%	38.5%	
Balance per trial balance						
Sundry receivable	(35,978)	855,479	283,754	1,527	693,073	1,797,854
GST receivable		227,462	425,512	471,260	367,143	227,462
Allowance for impairment of receivables					(392,099)	(325,531)
Accrued income						0
Total receivables general outstanding						**1,699,785**
Amounts shown above include GST (where applicable)						

KEY INFORMATION

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







NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDED 28 FEBRUARY 2022

OPERATING ACTIVITIES
NOTE 4
OTHER CURRENT ASSETS

Other current assets	Opening Balance 1 July 2021	Asset Increase	Asset Reduction	Closing Balance 28 February 2022
	$	$	$	$
Inventory				
Fuel and materials	19,886	464,550	(491,458)	(7,021)
Tourist Bureau stock	138,212	0	0	138,212
Other current assets				
Prepayments	45,000			45,000
Accrued income	88,575		(8,785)	79,790
Total other current assets	**291,673**	**464,550**	**(500,243)**	**255,981**

KEY INFORMATION

Inventory

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

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

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDED 28 FEBRUARY 2022

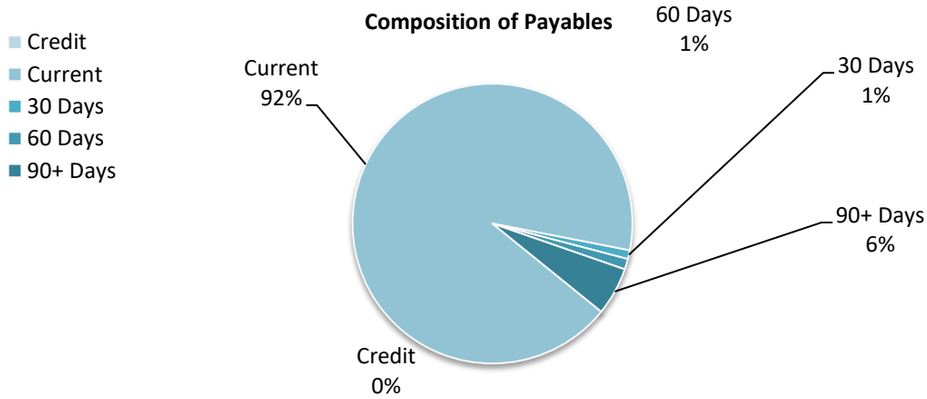
OPERATING ACTIVITIES
NOTE 5
Payables

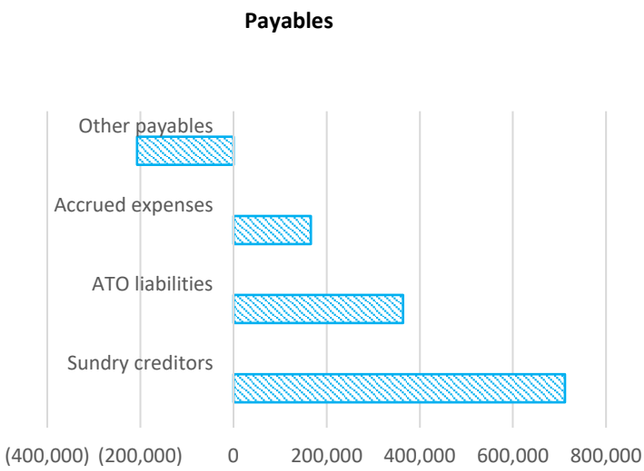
Payables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	$	$	$	$	$	$
Payables - general	0	653,228	7,121	8,668	39,158	708,175
Percentage	0%	92.2%	1%	1.2%	5.5%	
Balance per trial balance						
Sundry creditors	0	653,228	7,121	8,668	39,158	711,499
ATO liabilities		364,113				364,113
Accrued expenses					166,338	166,338
Other payables	0	(77,949)	(417,746)	(397,876)	686,617	(206,955)
Total payables general outstanding						**1,622,757**

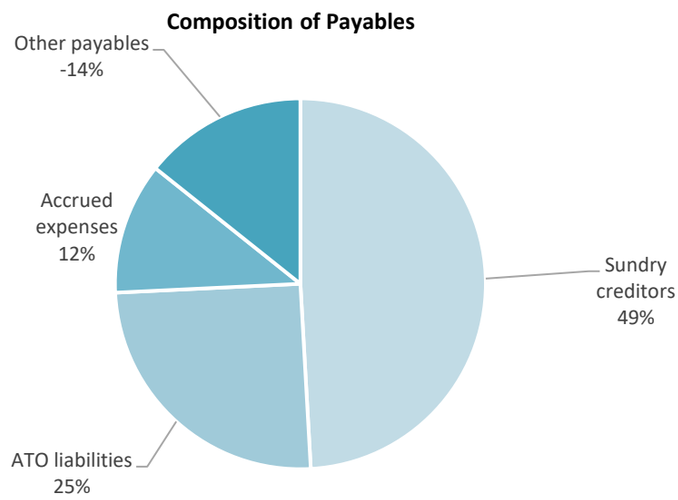
Amounts shown above include GST (where applicable)

KEY INFORMATION

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





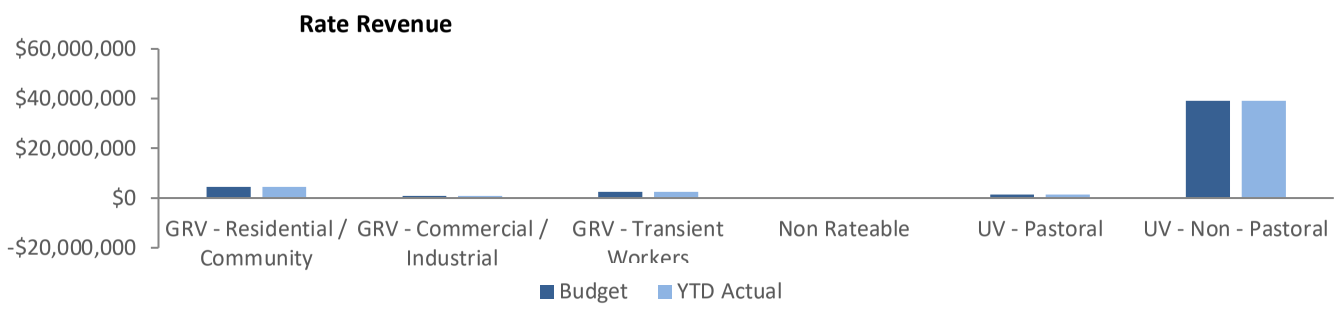


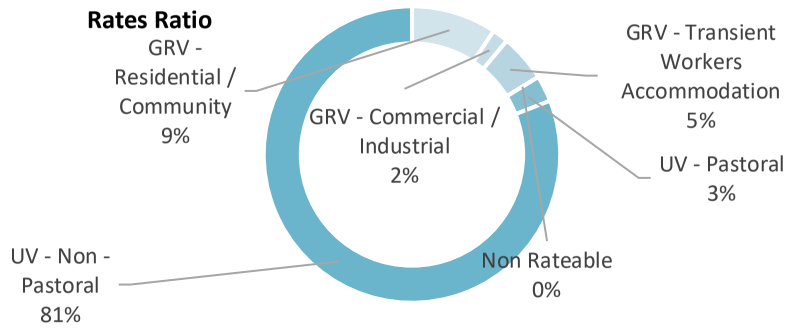
OPERATING ACTIVITIES
NOTE 6
RATE REVENUE

General rate revenue				Budget				YTD Actual			
	Rate in $ (cents)	Number of Properties	Rateable Value	Rate Revenue	Interim Rate	Back Rate	Total Revenue	Rate Revenue	Interim Rates	Back Rates	Total Revenue
RATE TYPE				$	$	$	$	$	$	$	$
Gross rental value											
GRV - Residential / Community	0.102360	2,405	43,854,836	4,488,981	33,970	0	4,522,951	4,492,636	2,853	0	4,495,489
GRV - Commercial / Industrial	0.065930	117	12,585,108	829,736	(5,211)	0	824,525	857,163	(6,103)		851,060
GRV - Transient Workers Accommodation	0.131850	22	18,992,860	2,504,209	0	0	2,504,209	2,504,209			2,504,209
Non Rateable										(107)	(107)
Unimproved value											
UV - Pastoral	0.185000	37	7,036,089	1,301,676		87,589	1,389,265	1,288,726		87,589	1,376,315
UV - Non - Pastoral	0.369570	578	104,658,137	38,678,508	314,004	39,086	39,031,598	38,714,351	340,358	39,071	39,093,780
Sub-Total		**3,159**	**187,127,030**	**47,803,110**	**342,763**	**126,675**	**48,272,548**	**47,857,085**	**337,108**	**126,553**	**48,320,746**
Minimum payment	**Minimum $**										
Gross rental value											
GRV - Residential / Community	1,010	190	921,172	191,900	0	0	191,900	191,900			191,900
GRV - Commercial / Industrial	1,263	59	520,166	74,517	0	0	74,517	75,780			75,780
GRV - Transient Workers Accommodation	1,263	2	40	2,526	0	0	2,526	2,526			2,526
Unimproved value											
UV - Pastoral	1,263	4	15,329	5,052	0	0	5,052	5,052			5,052
UV - Non - Pastoral	1,263	475	645,584	599,925	0	0	599,925	601,188			601,188
Sub-total		**730**	**2,102,291**	**873,920**	**0**	**0**	**873,920**	**876,446**	**0**	**0**	**876,446**
Concession							(564,006)				(564,006)
Amount from general rates							**48,582,462**				**48,633,186**
Write Offs							0				(244)
Total general rates							**48,582,462**				**48,632,942**

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 2021 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.

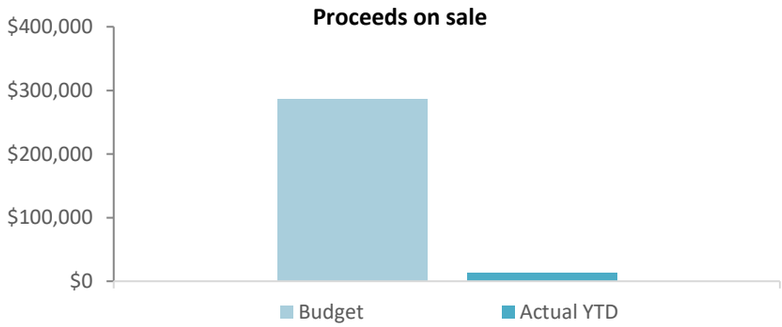




NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2022

OPERATING ACTIVITIES
NOTE 7
DISPOSAL OF ASSETS

		Budget				YTD Actual			
Asset Ref.	Asset description	Net Book Value	Proceeds	Profit	(Loss)	Net Book Value	Proceeds	Profit	(Loss)
		$	$	$	$	$	$	$	$
	Plant and equipment								
PE384	Toyota Hilux	9,580	13,858	4,278	0	9,600	13,858	4,258	0
PE293	Hino 300 Series Crew Cab	21,400	35,489	14,089	0	0	0	0	0
PE307	Hayko Citymaster	9,460	20,000	10,540	0	0	0	0	0
PE339	Hiace Van	10,020	20,000	9,980	0	0	0	0	0
PE497	Toyota Fortuner	28,390	27,000	0	(1,390)	0	0	0	0
PE247	Hino 300 series tipper	15,450	20,000	4,550	0	0	0	0	0
PE329	Hino 300 series Tipper	47,240	20,000	0	(27,240)	0	0	0	0
PE294	Hino 300 Series Crew Cab	20,600	25,000	4,400	0	0	0	0	0
PE414	Hino FM Rear Loader refuse truck	231,870		0	(231,870)	0	0	0	0
PE413	Hilux 4x4 T/D D/C	15,790	30,000	14,210	0	0	0	0	0
PE563	Toyota Fortuner	0	0	0	0	38,281	0	0	(38,281)
	Toyota Prado Kakadu (Psw96)		75,000						
	Profit / Loss adjustment			(10,347)	(65,000)				
	Furniture & Equipment								
FE467	OVCP Washing Machines	0	0	0	0	1,920	0	0	(1,920)
		409,800	**286,347**	**51,700**	**(325,500)**	**49,801**	**13,858**	**4,258**	**(40,201)**



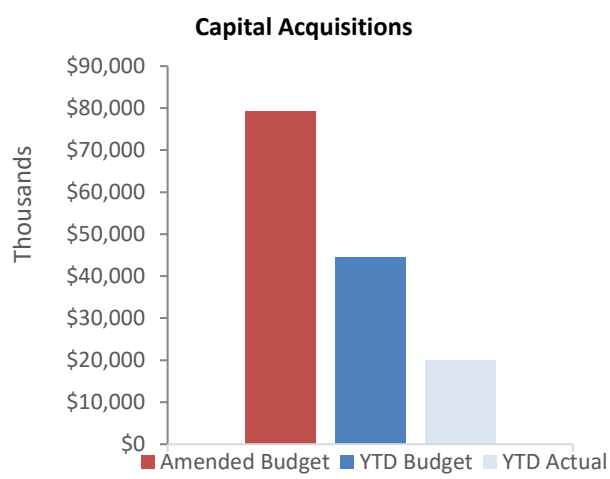
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2022

INVESTING ACTIVITIES
NOTE 8
CAPITAL ACQUISITIONS

Capital acquisitions	Amended Budget	YTD Budget	YTD Actual	YTD Actual Variance
	$	$	$	$
Land Held For Resale - Current	**291**	**4,223**	**291**	**(3,932)**
Buildings	**19,331,295**	**11,730,180**	**5,177,021**	**(6,553,159)**
Furniture & Equipment	**624,943**	**636,743**	**382,378**	**(254,365)**
Plant & Equipment	**1,668,113**	**359,913**	**405,521**	**45,608**
Infrastructure Assets - Roads	**10,415,370**	**8,390,370**	**4,658,484**	**(3,731,886)**
Infrastructure Assets - Footpaths	**331,042**	**1,042**	**0**	**(1,042)**
Infrastructure Assets - Drainage	**2,001,830**	**1,420,000**	**278,545**	**(1,141,455)**
Infrastructure Assets - Airports	**10,084,753**	**6,773,000**	**3,572,131**	**(3,200,869)**
Infrastructure - Parks & Recreation	**23,173,085**	**10,241,421**	**3,669,653**	**(6,571,768)**
Infrastructure - Town	**5,778,185**	**3,720,000**	**1,332,708**	**(2,387,292)**
Infrastructure - Waste	**233,508**	**234,000**	**33,508**	**(200,492)**
Waste (Pilbara Regional Waste Management Facility)	**3,989,000**	**989,000**	**424,987**	(564,013)
Payments for Capital Acquisitions	**79,231,415**	**44,499,892**	**19,980,683**	**(24,519,209)**
Total Capital Acquisitions	**79,231,415**	**44,499,892**	**19,980,683**	**(24,519,209)**
Capital Acquisitions Funded By:				
	$	$	$	$
Capital grants and contributions	**25,578,819**	**7,031,368**	**11,869,050**	4,837,682
Borrowings	**5,000,000**	**0**	**0**	0
Other (disposals & C/Fwd)	**286,347**	**13,858**	**13,858**	0
Cash backed reserves				
Financial risk reserve	**621,752**	168,300	**0**	(168,300)
Future projects reserve	**19,179,139**		**0**	0
Housing reserve	**1,850,145**	458,426	**0**	(458,426)
Infrastructure reserve	**2,114,687**	285,600	**0**	(285,600)
Onslow aerodrome reserve	**4,661,224**		**0**	0
Onslow community infrastructure reserve	**198,337**		**0**	0
Plant replacement reserve	**1,182,000**	745,280	**0**	(745,280)
Property development reserve	**3,039,553**		**0**	0
RTIO partnership reserve	**0**	88,192	**0**	(88,192)
Tom Price administration building reserve	**2,900,000**	1,972,000	**0**	(1,972,000)
Unspent grant and contribution reserves	**0**	656,232	**0**	(656,232)
Waste services reserve	**2,488,500**	499,747	**0**	(499,747)
Contribution - operations	**10,074,486**	**32,580,889**	**8,097,774**	(24,483,115)
Capital funding total	**79,231,415**	**44,499,892**	**19,980,683**	**(24,519,209)**

SIGNIFICANT ACCOUNTING POLICIES

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



NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2022

INVESTING ACTIVITIES
NOTE 8
CAPITAL ACQUISITIONS (CONTINUED)

Capital expenditure total

Level of completion indicators

- 0%
- 20%
- 40%
- 60%
- 80%
- 100%
- Over 100%

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

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

	Account Description	Amended Current Budget	Year to Date Budget	Year to Date Actual	Variance (Under)/Over
Land					
New - Land					
22232	Lot 681 Shanks Road	1,600,000	0	45,455	45,455
Land Total		**1,600,000**	**0**	**45,455**	**45,455**
Buildings					
New - Buildings					
22015	Administration Centre Construction - Tom Price	2,900,000	150,000	0	(150,000)
22096	Administration Centre Handrail - Onslow	213,730	198,730	54,453	(144,277)
22019	Cat Impound Facility - Onslow	41,000	41,000	0	(41,000)
22020	Cat Impound Facility - Tom Price	41,000	41,000	0	(41,000)
21017	Child Care Facility - Tom Price	5,504,000	2,753,000	1,161,815	(1,591,185)
22040	Cultural Centre - Onslow	2,000,000	1,300,000	1,353,964	53,964
22078	Depot Exit Gate Automation - Onslow	0	2,000	0	(2,000)
21023	Emergency Services Facility - Tom Price	3,916,000	3,916,000	97,938	(3,818,063)
BN000	Staff Housing - Locations to be Advised	1,401,105	2,000,000	24,104	(1,975,896)
BN150	7 Anketell Ct, Onslow	1,598,895	0	1,599,025	1,599,025
BN151	26 Marrinup Way, Tom Price	0	0	1,250	1,250
Renewal - Buildings					
22043	Aquatic Facility Reticulation - Paraburdoo	23,000	23,000	0	(23,000)
22045	Aquatic Facility Shade Structure - Tom Price	14,000	14,000	14,000	0
22026	Bowls Club / Gym Cladding - Tom Price	40,000	40,000	0	(40,000)
22009	Child Care Facility - Onslow	0	0	0	0
22041	Civic Centre / Town Hall Electrical - Tom Price	141,000	0	0	0
21021	Depot Shade Structure - Tom Price	13,450	13,450	13,450	0
22027	Diamond Club Clubroom - Tom Price	20,115	20,000	0	(20,000)
22024	Library Air-Conditioning - Paraburdoo	6,000	6,000	0	(6,000)
BC390	Library Reception - Tom Price	16,000	16,000	0	(16,000)
22101	Tennis Facility - Tom Price	21,000	21,000	0	(21,000)
BC300	Cap - Senior Citizen Unit 1	25,000	25,000	0	(25,000)
BC306	Cap - Senior Citizen Unit 4	35,000	35,000	0	(35,000)

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

	Account Description	Current Budget	Amended Year to Date Budget	Year to Date Actual	Variance (Under)/Over
Upgrade - Buildings					
22023	Goods Shed Museum (Compliance) - Onslow	60,000	60,000	43,642	(16,358)
22021	Kennels - Tom Price	60,000	60,000	0	(60,000)
21022	Sun Chalets - Onslow	1,241,000	995,000	813,381	(181,619)
Buildings Total		**19,331,295**	**11,730,180**	**5,177,021**	**(6,553,159)**
Furniture & Equipment					
New - Furniture and Equipment					
22046	Aquatic Facility Accessibility Stairs - Tom Price	9,023	9,023	9,055	32
22047	Aquatic Facility CCTV - Tom Price	18,000	18,000	0	(18,000)
22048	Aquatic Facility Inflatables - Tom Price	8,200	8,200	8,182	(18)
22025	Artwork - Paraburdoo	5,470	5,470	5,470	0
22028	Gym Equipment - Onslow	138,000	138,000	105,897	(32,103)
22008	Promotional Televisions	18,000	18,000	0	(18,000)
22218	Housing Furniture	17,000	17,000	13,251	(3,749)
22215	Music / Sound Equipment	10,000	15,000	9,994	(5,006)
22216	Pannawonica F&E	30,000	30,000	0	(30,000)
22212	Map Laminator	6,500	6,500	0	(6,500)
Renewal - Furniture and Equipment					
22044	Aquatic Facility Pool Blankets - Paraburdoo	40,000	40,000	39,100	(900)
22049	Aquatic Facility Pool Cleaner - Tom Price	6,508	6,508	6,509	1
22000	Caravan Park (Onslow) Washing Machines - Onslow	10,171	10,171	10,171	0
22050	Commercial TV Compound - Onslow	11,200	18,000	11,136	(6,864)
22016	Information Technology - Laptop/desktops replacemen	192,000	192,000	113,609	(78,391)
22022	Information Technology (Records)	73,000	73,000	38,563	(34,438)
21003	Ict Hardware - Servers & Migration Project Services	0	0	1,270	1,270
22001	Onslow Sun Chalets Washing Machines - Onslow	10,171	10,171	10,171	0
Upgrade - Furniture and Equipment					
22042	Aquatic Facility CCTV - Onslow	21,700	21,700	0	(21,700)
Furniture & Equipment Total		**624,943**	**636,743**	**382,378**	**(254,365)**
Plant & Machinery					
New - Plant and Machinery					
22017	4WD Double Cab (1) (New)	53,000	0	0	0
22113	4WD Double Cab (2) (New)	53,000	0	0	0
22012	Access Cart (Caravan Park (Onslow)) (New)	18,206	0	18,206	18,206
22013	Access Cart (Sun Chalets (Onslow)) (New)	18,206	0	18,206	18,206
22084	Caravan	108,069	0	0	0
22217	Scissor Lift	24,540	24,540	0	(24,540)
22213	Accomodation Unit / Service Trailer	186,000	0	0	0
Renewal - Plant and Machinery					
22085	4WD Double Cab (PUT94) [3]	50,633	0	0	0
22086	4WD SUV (PSW83) [3]	47,213	0	0	0
21025	Bedford Fire Truck	100,000	50,000	0	(50,000)
22088	Boom-Spray Unit (PBS03)	8,700	8,700	7,847	(853)
22089	Commercial Van (PSD06) [3]	45,000	0	0	0
22090	Light-Truck Crew Cab (PTR22) [3]	81,664	81,664	81,586	(78)
22091	Medium-Duty Crew Cab (PTR23) [3]	89,040	0	0	0
22092	Medium-Duty Tipper (PTR19) [3]	66,148	0	66,149	66,149
22093	Medium-Duty Tipper (PTR20) [3]	65,985	0	65,985	65,985
22094	Mower (PVM01)	11,460	11,460	11,460	(0)
22095	Multi-Purpose Sweeper (PRS04) [3]	113,560	113,560	113,560	0
22002	Rear Loader Garbage Compactor (PTR28) [3]	375,000	0	0	0
22079	Workshop Hoist - Tom Price	21,641	21,641	21,641	(0)
22120	Toyota Fortuner (As9503)	48,348	48,348	882	(47,466)
22235	Toyota Prado Kakadu (Psw96)	75,000	0	0	0
22233	Grinder	7,700	0	0	0
Plant & Equipment Total		**1,668,113**	**359,913**	**405,521**	**45,608**

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

	Account Description		Amended Current Budget	Year to Date Budget	Year to Date Actual	Variance (Under)/Over
Infrastructure - Waste (General)						
New - Waste (General)						
	22003	Alternative Daily Cover - Paraburdoo	75,000	75,000	0	(75,000)
	22004	Alternative Daily Cover - Tom Price	125,000	125,000	0	(125,000)
	22005	Transfer Station Solar Panels - Onslow	33,508	34,000	33,508	(492)
	AW2003	Paraburdoo - Waste Operations Building Install New	0	0	0	0
	AW2004	Tom Price - Waste Operations Building - Install New	0	0	0	0
Infrastructure - Waste Total			**233,508**	**234,000**	**33,508**	**(200,492)**
Infrastructure - Waste (Pilbara Regional Waste Management Facility)						
New - Waste (Regional Waste Facility)						
	22006	CCTV System and Weighbridge Arrangements	300,000	300,000	0	(300,000)
	19093	Facility Construction	3,689,000	689,000	424,987	(264,013)
Infrastructure - Waste (Pilbara Regional Waste Management Facility) Total			**3,989,000**	**989,000**	**424,987**	**(564,013)**
Infrastructure - Parks & Recreation						
New - Parks and Recreation						
	22051	Community Boating Precinct - Onslow	7,500,000	5,000,000	2,000,000	(3,000,000)
	22052	Foreshore Masterplan Development - Onslow	800,000	700,000	43,150	(656,850)
	21009	Foreshore Sculptures - Onslow	4,085	4,085	4,085	0
	22058	Jetty - Onslow	0	0	0	0
	22029	Judy Woodvine Oval Water Chiller - Paraburdoo	18,000	18,000	11,307	(6,693)
	20000	Pump Track - Tom Price	1,600,000	533,336	21,558	(511,778)
	22030	Skatepark Water Chiller - Paraburdoo	18,000	18,000	11,307	(6,693)
Renewal - Parks and Recreation						
	21020	ANZAC Memorial Park Landscaping - Tom Price	253,000	253,000	126,835	(126,165)
	22031	ANZAC Memorial Picnic Shelter - Onslow	15,000	15,000	10,958	(4,042)
	22102	Diamond Park Lighting - Tom Price	167,000	167,000	158,563	(8,437)
	22032	Enclosed Cricket Scoreboard - Tom Price	23,000	23,000	19,781	(3,219)
	22033	Foreshore BBQ Shelter - Onslow	40,000	30,000	0	(30,000)
	22034	Four Mile Creek Decking - Onslow	150,000	30,000	0	(30,000)
	22035	Gas Cooktops - Onslow	21,000	21,000	0	(21,000)
	22036	Skate Park Renewal - Onslow	55,000	70,000	9,046	(60,955)
	22037	Third Avenue Playground Shelter and Fencing - Onslow	99,000	99,000	83,784	(15,216)
	22038	Tjiluna Oval Dug Outs - Tom Price	50,000	50,000	0	(50,000)
	C042	Federation Park Playground Maintenance	0	0	0	0
Upgrade - Parks and Recreation						
	22099	Marina - Onslow	1,000,000	0	0	0
	22103	Minna Oval Lighting - Tom Price	373,000	373,000	393,699	20,699
	22109	Skate Park Expansion - Tom Price	867,000	717,000	145,567	(571,433)
	22039	Sports Courts Coverage - Tom Price	4,500,000	1,500,000	54,920	(1,445,080)
	22234	Sports Courts Coverage - Paraburdoo	5,000,000	0	0	0

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

	Account Description	Amended Current Budget	Year to Date Budget	Year to Date Actual	Variance (Under)/Over
22110	Water Spray Park - Onslow [1]	620,000	620,000	575,095	(44,905)
Infrastructure - Parks & Recreation Total		**23,173,085**	**10,241,421**	**3,669,653**	**(6,571,768)**
Infrastructure Assets - Airports					
New - Airport (Onslow)					
22105	Airside Civil Works	3,675,000	3,675,000	3,062,551	(612,449)
22106	Aviation Area Development	784,000	860,000	380,795	(479,205)
20011	Examination Devices (Luggage and Body Scanning)	62,000	62,000	0	(62,000)
22080	Explosive Trace Detector Devices	42,000	42,000	0	(42,000)
22108	Mixed Business Development (Services) - Onslow	137,000	137,000	10,516	(126,484)
22107	Rotary Wing Base	290,605	214,000	102,599	(111,401)
22081	Sub-Division	5,000,000	1,700,000	15,670	(1,684,330)
22211	Vending Machine - Onslow Airport	8,000	0	0	0
Renewal - Airport (Onslow)					
22082	Water Softener	10,000	10,000	0	(10,000)
Upgrade - Airport (Onslow)					
22083	CCTV System	23,000	23,000	0	(23,000)
18007	Solar Farm Expansion	53,148	50,000	0	(50,000)
Infrastructure Assets - Airports Total		**10,084,753**	**6,773,000**	**3,572,131**	**(3,200,869)**
Infrastructure Assets - Roads					
Renewal - Roads					
19061	Ashburton Downs Road Resheet (0.10 - 21.10)	1,807,000	1,807,000	27,875	(1,779,125)
22053	Banjima Drive Reconstruct (20.00 - 21.00)	280,000	280,000	148,803	(131,197)
22063	Beadon Creek Road Edging (0.15 - 0.80) - Onslow	146,898	146,898	146,898	0
22064	Clarke Place Reseal (0.00 - 0.40) - Onslow	86,090	86,090	86,090	0
22065	Cornish Way Reseal (0.00 - 0.15) - Onslow	32,523	32,523	32,523	0
22066	Doradeen Road Redesign - Tom Price	0	0	0	0
22067	First Avenue Reseal (0.00 - 0.25) - Onslow	53,567	53,567	53,567	0
22068	Forrest Court Reseal (0.00 - 0.12) - Onslow	25,827	25,827	25,827	0
22069	Hedditch Street Reseal (0.00 - 0.10) - Onslow	21,044	21,044	21,044	0
22070	Lapthorn Avenue Reseal (0.00 - 0.10) - Onslow	21,044	21,044	21,044	0
RU203	Lyndon-Towera Road Resheet (0.00 - 8.0)	135,000	175,000	127,581	(47,419)
22077	McRae Place Reseal (0.14 - 0.20) - Onslow	12,435	12,435	12,435	0
22112	Millstream-Pannawonica Road Floodway (93.65 - 94.65	392,000	0	297,910	297,910
22057	Millstream-Pannawonica Road Reconstruct (5.00 - 25.5	1,025,000	0	3,640	3,640
22097	Mine Road Reconstruct and Reprofile (Various)	1,100,000	0	0	0
22056	Nameless Valley Drive Reconstruct and Reprofile (Vario	850,000	850,000	685,563	(164,437)
22072	Shanks Road Reseal (0.00 - 0.20) - Onslow	43,045	43,045	43,045	0
22073	Simpson Street Reseal (0.00 - 0.45) - Onslow	103,970	103,970	103,970	0
22074	Third Avenue Reseal (0.00 - 0.18) - Onslow	38,262	38,262	38,262	0
22075	Third Street Reseal (1) (0.00 - 0.10) - Onslow	21,044	22,000	21,044	(956)
22076	Third Street Reseal (2) (0.10 - 0.22) - Onslow	25,827	24,871	25,827	956
21000	Twitchin Road Cattlegrids	360,000	0	7,625	7,625
RU206	Twitchin Road Resheet (0.05 - 22.5)	2,750,000	3,562,000	2,715,303	(846,697)
22231	Remote Road Condition Signage Upgrade	15,000	15,000	10,116	(4,884)
22220	Central Road Busbay - Ac Surfacing	5,493	5,493	0	(5,493)
22221	Cnr Ourimbah St/Tarmonga Cct - Av Heavy Patch	631	631	0	(631)
22222	Stadium Road - Ac Overlay	184,070	184,070	739	(183,331)
22223	North Road Ac Overlay	168,286	168,286	0	(168,286)
22224	Rocklea Road - Paraburdoo (Bp80X1.5)	3,788	3,788	0	(3,788)
22225	Chichester Ave - Paraburdoo (112M2)	3,536	3,536	0	(3,536)
22226	Fortescue River Crossing Rd Ac Overley (6.46 - 6.68)	101,561	101,561	0	(101,561)
22227	Fortescue River Crossing Rd Ac Overley (8.8 - 9.1)	138,492	138,492	0	(138,492)
22228	Fortescue River Crossing Rd Av Overlay (10.19 - 10.93)	341,614	341,614	0	(341,614)
22229	Tom Price Visitors Bay - Ac Surfacing	122,323	122,323	1,753	(120,570)
AR2011	General Signage Renewal (Shire Wide)	0	0	0	0
Infrastructure Assets - Roads Total		**10,415,370**	**8,390,370**	**4,658,484**	**(3,731,886)**

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

	Account Description	Amended Current Budget	Year to Date Budget	Year to Date Actual	Variance (Under)/Over
Infrastructure Assets - Drainage					
Renewal - Drainage					
21006	Drainage Renewal - Locations to be Advised	195,000	246,000	185,808	(60,192)
22059	Mcgrath Avenue Culvert Renewal	0	0	0	0
22060	Nickol Avenue Culvert Renewal	15,000	0	0	0
22061	Nameless Valley Drive Culvert Renewal	27,830	0	27,830	27,830
22062	Willow Road Culvert Renewal	15,000	125,000	0	(125,000)
Upgrade - Drainage					
22098	Basin Beautification - Onslow	1,749,000	1,049,000	64,907	(984,093)
Infrastructure Assets - Drainage Total		**2,001,830**	**1,420,000**	**278,545**	**(1,141,455)**
Infrastructure Assets - Pathways					
New - Pathways					
FN000	Paraburdoo - Location to be Advised	330,000	0	0	0
22230	Anzac Park Pathway	1,042	1,042	0	(1,042)
Infrastructure Assets - Footpaths Total		**331,042**	**1,042**	**0**	**(1,042)**
Infrastructure - Town					
New - Towns					
22219	Caravan Dump Point - Tom Price	42,000	0	29,516	29,516
Renewal - Towns					
18072	Old Onslow Town (Access and Parking)	89,000	0	0	0
18073	Old Onslow Town (General Works)	54,000	0	1,776	1,776
18074	Old Onslow Town (Heritage Street Signage)	46,000	0	0	0
18071	Old Onslow Town (Online App Development)	13,000	0	0	0
18075	Old Onslow Town (Signage)	16,000	0	543	543
22010	Shopping Mall Water Line - Tom Price	43,185	45,000	0	(45,000)
Upgrade - Towns					
22104	ANZAC Memorial Site Seawall (Stage 1) - Onslow	3,000,000	1,200,000	50,588	(1,149,412)
21016	Ocean View Caravan Park - Onslow	1,410,000	1,410,000	427,818	(982,182)
15151	Tourist Information Bay - Tom Price	870,000	870,000	822,467	(47,533)
22011	Tourist Information Bay (Sculpture) - Paraburdoo	138,000	138,000	0	(138,000)
22007	Tourist Information Bay (Service Station) - Tom Price	37,000	37,000	0	(37,000)
22014	Wi-Fi Expansion - Tom Price	20,000	20,000	0	(20,000)
Infrastructure - Town Total		**5,778,185**	**3,720,000**	**1,332,708**	**(2,387,292)**
Land Held For Resale - Current					
Asset New					
18022	Land Development Surveys - Tom Price	291	4,223	291	(3,932)
Land Held For Resale - Current Total		**291**	**4,223**	**291**	**(3,932)**
Grand Total		**79,231,415**	**44,499,892**	**19,980,683**	**(24,519,209)**

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2022

OPERATING ACTIVITIES
NOTE 10
CASH RESERVES

Cash backed reserve

Reserve name	Opening Balance	Current Budget Opening Balance	Budget Interest Earned	Actual Interest Earned	Budget Transfers In (+)	Actual Transfers In (+)	Budget Transfers Out (-)	Actual Transfers Out (-)	Budget Closing Balance	Actual YTD Closing Balance
	$		$	$	$	$	$	$	$	$
Employee benefits reserve	0			0			0		0	0
Financial risk reserve	6,167,013	6,179,228	24,418	0			(621,752)		5,581,894	6,167,013
Future projects reserve	21,170,306	21,175,894	8,495	0	638,783		(19,179,139)		2,644,033	21,170,306
Housing reserve	1,832,096	1,835,609	7,254	0			(1,850,145)		(7,282)	1,832,096
Infrastructure reserve	2,091,533	2,098,073	8,291	0	564,000		(2,114,687)		555,677	2,091,533
Joint venture housing reserve	5,065	5,257	21	0					5,278	5,065
Onslow aerodrome reserve	12,694,049	12,721,211	50,270	0			(4,661,224)		8,110,257	12,694,049
Onslow community infrastructure reserve	198,990	198,077	132	0			(198,337)		(128)	198,990
Plant replacement reserve	1,330,334	1,333,030	5,367	0	780,000		(1,182,000)		936,397	1,330,334
Property development reserve	3,006,502	3,015,672	11,917	0			(3,039,553)		(11,964)	3,006,502
RTIO partnership reserve	0	0		0					0	0
Tom Price administration building reserve	6,153,161	6,164,502	24,360	0	1,500,000		(2,900,000)		4,788,862	6,153,161
Unspent grant and contribution reserves	0	0		0					0	0
Waste services reserve	2,481,529	2,487,187	9,829	0			(2,488,500)		8,516	2,481,529
COVID-19 Relief & Stimulus	827,197	828,906	3,275	0			(56,426)		775,755	827,197
	57,957,775	**58,042,646**	**153,629**	**0**	**3,482,783**	**0**	**(38,291,763)**	**0**	**23,387,295**	**57,957,775**

Attachment 12.2A - Monthly Financial Statements - February 2022

FINANCING ACTIVITIES
NOTE 9
BORROWINGS

Repayments - borrowings

Information on borrowings		Principal	New Loans		Principal Repayments		Principal Outstanding		Interest Repayments	
Particulars	Loan No.	1 July 2021	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
		$	$	$	$	$	$	$	$	$
Governance										
Onslow Administration Building Housing	124	600,184	0	0	22,838	46,054	577,346	554,130	9,933	19,487
Housing										
Staff Housing Plan	117	155,853	0	0	37,378	75,793	118,475	80,060	4,247	7,476
Community amenities										
Onslow Transfer Station	122	1,398,345	0	0	165,588	333,725	1,232,757	1,064,620	21,535	40,519
Transport										
Onslow Aerodrome Upgrade	119	112,915	0	0	9,768	19,847	103,147	93,068	3,591	6,871
Airport Sub-Division				5,000,000	0		0	5,000,000	0	
Total		2,267,297	0	5,000,000	235,572	475,419	2,031,725	6,791,878	39,305	74,353
Current borrowings		475,419					239,848			
Non-current borrowings		1,791,878					1,791,877			
		2,267,297					2,031,725			

All debenture repayments were financed by general purpose revenue.

KEY INFORMATION

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

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDED 28 FEBRUARY 2022

OPERATING ACTIVITIES
NOTE 11
OTHER CURRENT LIABILITIES

Other current liabilities	Note	Opening Balance 1 July 2021	Liability Increase	Liability Reduction	Closing Balance 28 February 2022
		$	$	$	$
Contract liabilities					
Unspent grants, contributions and reimbursements - operating	**12**	10,701,592	0	(316)	10,701,276
Total unspent grants, contributions and reimbursements		10,701,592	0	(316)	10,701,276
Provisions					
Annual leave		956,423		0	956,423
Long service leave		551,682		(14,469)	537,213
Total Provisions		1,508,105	0	(14,469)	1,493,636
Total other current assets		**12,209,697**	**0**	**(14,785)**	**12,194,912**

KEY INFORMATION

Provisions

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

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

Employee benefits

Short-term employee benefits

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

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

Other long-term employee benefits

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

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

Contract liabilities

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

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2022

NOTE 14
TRUST FUND

Funds held at balance date over which the Shire has no control and which are not included in this statement are as follows:

Description	Opening Balance 1 July 2021	Amount Received	Amount Paid	Closing Balance 28 Feb 2022
	$	$	$	$
Public open Spaces	236,655	0		**236,655**
Retention Funds	30,375		(15,187)	**15,188**
Adjustment			16	**16**
	267,030	**0**	**(15,171)**	**251,859**

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2022

NOTE 15
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 2021-22 year is $40,000 or 10.00% whichever is the greater.

Reporting Program	Var. $	Var. %		Timing/ Permanent	Explanation of Variance
	$	%			
Revenue from operating activities					
General purpose funding - other	(245,456)	(14.51%)	▼	Timing	▲ Increase in rate revenue ▲ FAGS - General Funding - Budget Profile Timing ▲ FAGS - Road Funding - Budget Profile Timing ▲ Interest Earnings - Reduction due to low interest rates
Law, order and public safety	(518,527)	(94.99%)	▼	Timing	Funding timing for TP Emergency Services Precinct. Early receipt - Contribution Income - RTIO (TP Emergency Services Precinct) Funding Pending Grant Income (BFB Reimbursements)
Housing	(146,316)	(53.41%)	▼	Timing	▼ Decrease in Housing Other income ▼ Decrease in Housing Reimbursemenlts ▲ Increase in 7 Anketell Crt Renta
Recreation and culture	418,616	30.08%	▲	Timing	Incorrect allocation of grant funding Timing of grant Funding. Increase and timing of various fees and charges ▲ Increase in Onslow Gym Income - Budget +
Transport	(366,807)	(11.12%)	▼	Timing	Budget profile timing variances Incorrect allocation of grant funding Budget Profile timing of RRG Funding Budget Profile timing of flood damage income ▲ Proceeds from Sale of Scrap - Budget + ▲ Increase in airport income +
Economic services	161,939	16.69%	▲	Timing	▲ Increase in Caravan Park Income. ▲ Increase in TP Visitor Cenre Souvenirs Income ▲ Increase in TP information Bay Funding ▲ Increase in Building Fees & Licenses - Budget +
Expenditure from operating activities					
Governance	(1,816,979)	(45.97%)	▼	Timing	Admin Allocations currently pending Depreciation allocations currently pending Variance in Salary & Wages Budget profile budget variances ▼ Decrease in Consultancy costs
Law, order and public safety	897,098	69.35%	▲	Timing	Admin Allocations currently pending Depreciation allocations currently pending Budget profile budget variances ▼ Decrease in CLIP program costs
Health	301,790	65.56%	▲	Timing	Admin Allocations currently pending Depreciation allocations currently pending Budget profile budget variances
Education and welfare	222,028	87.99%	▲	Timing	Admin Allocations currently pending Depreciation allocations currently pending Budget profile budget variances
Housing	(404,759)	(39.37%)	▼	Timing	Admin Allocations currently pending Depreciation allocations currently pending Housing allocations currently pending Budget profile budget variances
Community amenities	3,078,346	47.10%	▲	Timing	Admin Allocations currently pending Depreciation allocations currently pending Budget profile budget variances

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 28 FEBRUARY 2022

NOTE 15
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 2021-22 year is $40,000 or 10.00% whichever is the greater.

Reporting Program	Var. $	Var. %		Timing/ Permanent	Explanation of Variance
Recreation and culture	4,831,459	43.37%	▲	Timing	▼ Decrease in Strategic Planning Projects consultancy ▼ Drecrease in Nameless Festival Rtio Sponsorship ▲ Increase in Cleam Thompson Oval & Surrounds ▼ Decrease in Old MPC ▼ Increase in Donation to Community Group - Compliance ▼ Decrease In Paraburdoo Chub-Utilities ▼ Increase in Building Program Onslow Museum (repositioned from Capex) Admin Allocations currently pending Depreciation allocations currently pending Budget profile budget variances
Transport	8,216,993	63.32%	▲	Timing	▲ Increase in Road Flood Damage works ▼ Decrease in Rural Access Road works ▼ Decrease in Airport expenditure Admin Allocations currently pending Depreciation allocations currently pending Budget profile budget variances
Economic services	2,084,902	57.21%	▲	Timing	▲ Increase in Rio Tinto Covid 19 (20/21) ▼ Decrease in SOA Anniversary Celebration ▼ Decrease in OV Caravan Park operations ▼ Decrease in Onslow Water Tanks (artworks) ▼ Decrease in Tourism Promotion ▼ Decrease in Astro & Geotourim Initiatives Admin Allocations currently pending Depreciation allocations currently pending Budget profile budget variances
Other property and services	1,538,642	86.96%	▲	Timing	Admin Allocations currently pending Depreciation allocations currently pending Budget profile budget variances
Investing activities					
Proceeds from non-operating grants, subsidies and contributions	4,837,682	68.80%	▲	Timing	Budget profile timing on receipt of grants
Payments for property, plant and equipment and infrastructure	24,519,209	55.10%	▲	Timing	Budget profile timing
Financing actvities					
Repayment of debentures	(235,572)	0.00%	▼		Budget profile timing

12.3A and 12.3B – Review of Delegations

Refer to supplementary attachment

document

14.1A – Application to add Beadon Creek Rd, Onslow to Restricted Access Vehicle Network

17 January 2022

Main Roads Western Australia
Heavy Vehicle Services

Dear Sir/Madam

RE: APPLICATION AND ROAD OWNER SUPPORT TO ADD OR AMEND A ROAD ON A RESTRICTED ACCESS VEHICLE NETWORK – BEADON CREEK ROAD, ONSLOW

We refer to the attached documentation regarding the abovementioned address to add a road to the restricted access vehicle (RAV) network.

Our client has recently secured approval from the Shire of Ashburton (the Shire) to rezone Lot 558 Beadon Creek Road, Onslow, from 'tourism' to 'industry'. As highlighted in the attached briefing note from Flyt dated 17 January 2021, Beadon Creek Road is not currently identified within the RAV network, however, our client wishes to use Beadon Creek Road with RAV vehicles.

There will be no transportation of any bulk materials via the site or the Onslow Marine Supply Base (OMSB), and the client only wishes to access the site to store empty vehicles in between sailings from the OMSB.

We hope the attached documentation is satisfactory, and should you have any further queries, please do not hesitate to contact Cameron Sturges via mobile on 0400 606 969 or by email at cameron@rffaustralia.com.

Yours sincerely

Cameron Sturges
RFF Pty Ltd

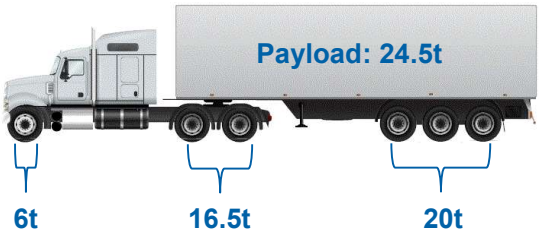
KARRATHA | PO BOX 111 KARRATHA WA 6714
PORT HEDLAND | 18 EDGAR STREET PORT HEDLAND WA 6721
BROOME | PO BOX 3881 BROOME WA 6725
OWEN@RFFAUSTRALIA.COM | 0407 684 337 | MATT@RFFAUSTRALIA.COM | 0439 882 558


SLK 0.97
Port Access Road
Beadon Creek Road
SLK 0.00
McAuliay Road
Second Avenue

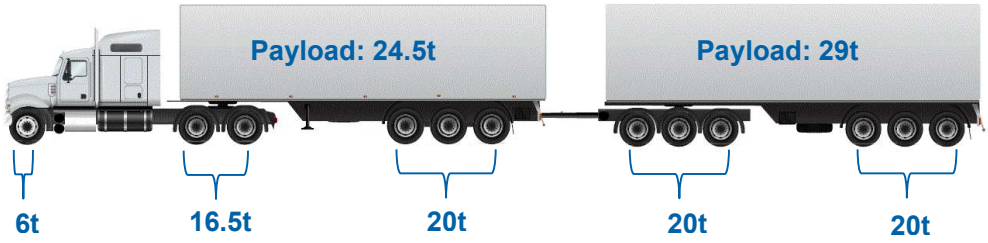
RAV Benefits

There is often a misconception that larger heavy vehicle combinations result in increased wear to the road infrastructure. Restricted Access Vehicles (RAV), such as a road trains, not only provide productivity benefits for the transport operator, a RAV reduces the number of trips required for a specific transport task, which consequently reduces carbon emissions, traffic congestion, crash risk exposure, heavy vehicle noise and pavement wear.

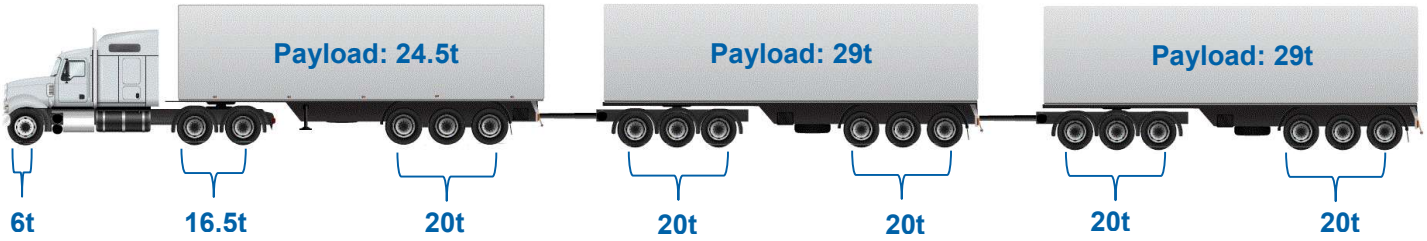
The following example explains how a RAV provides these benefits:



The above general access semi-trailer combination can carry a payload of approximately 24.5 tonnes with the axle loadings shown. To move 160 tonnes of product, this vehicle would need to make 7 trips.



The above RAV (double road train) can carry a payload of approximately 53.5 tonnes with the same axle loadings as the general access semi-trailer combination. To move 160 tonnes of product, this vehicle would need to make 3 trips.



The above RAV (triple road train) can carry a payload of approximately 82.5 tonnes with the same axle loadings as the general access semi-trailer combination. To move 160 tonnes of product, this vehicle would need to take 2 trips.

The RAVs shown in the above example are required to meet minimum axle spacing requirements, which allows for pavement recovery between the axle groups. As such, the impact on the pavement is actually reduced with a RAV, as there is more payload being moved with less axle loads.



Based on moving 160 tonnes of product.

Restricted Access Vehicle (RAV) Preliminary Assessment Checklist

Date: _____ Road Name: _____

Preliminary Assessment Checklist (Required only for roads that are not already approved on the Tandem Drive Network)

As the road owner you are required to conduct a preliminary assessment of the requested road/s to ensure there are no obvious issues that would deem RAV access unsuitable. The preliminary check should be carried out using the criteria outlined in the Framework for Applying to have a Local Government Road Added to a Restricted Access Vehicle Network. Please tick each of the boxes below to confirm that the road has been assessed and meets each of the criteria for the level of access requested.

Glossary of Technical Terms

AADT:	Annual Average Dailty Traffic is determined by the total yearly two-way traffic volume divided by 365, expressed as vehicles per day.
VPD:	The number of vehicles observed passing a point on a road in both directions for 24 hours. (It is a measure of daily volume, often more relevant to low volume, Local Government roads, typically rural roads in these guidelines. 'vpd' can differ from AADT in being a better measure of traffic volume during oeriods of more intensive RAV usage or seasonal tourist traffic.)
Carriageway Width:	That portion of road or structure devoted particularly to the use of vehicles that is between guide posts, kerbs or barriers where these are provided, inclusive of shoulders and auxiliary lanes.
Rural Road:	All roads that provide a secondary network of National, State and Local Government roads connecting cities and towns.
Urban and Townsite Road:	All roads within a populated area of estabilised dwellings, a central place of trade and recognised as a distinct place. Generally the area will act as a central hub of activity for the community.
Seal Width:	Width between edges of sealed surface or between edge lines (where installed on undivided carriagewats), whichever is less.

Road Widths

Depending on the road you are required to assess the road is either a 'Rural Road' or 'Urban and Townsite Road'.

The road is a: ◯ **Rural Road** complete Table 1 ◯ **Townsite Road** complete Table 2

Table 1 - Rural Road Width: *(Refer to page 6-9 of the guidelines for Assessing the Suitability of road widths for Restricted Access Vehicles).*

What is the AADT? (Daily Traffic Volumes)					
Criteria	**Road Section 1**	**Road Section 2**	**Road Section 3**	**Road Section 4**	**Road Section 5**
Road Surface	◯ Sealed ◯ Unsealed	◯ Sealed ◯ Unsealed	◯ Sealed ◯ Unsealed	◯ Sealed ◯ Unsealed	◯ Sealed ◯ Unsealed
Carriageway Width (m)					
Sealed Width (m)					
Length (m)					
Posted Speed Limit (km/h)					
SLK					
Sight Distance always over 250m	◯ Yes ◯ No	◯ Yes ◯ No	◯ Yes ◯ No	◯ Yes ◯ No	◯ Yes ◯ No

Table 2 - Townsite Road Width:

	Please tick most appropriate				
☐		Undivided Carriageway 1 way	☐		Undivided Carriageway 2 way
☐		Undivided Carriageway 2 lanes each way	☐		Divided Carriageway Single Lane
☐		Divided Carriageway 2 lanes each way	☐		Divided Carriageway 3 lanes each way

Please answer the following	
What is the posted speed limit on the road (km/h) ?	
What is the carriageway width (m) ? (width measurement should be taken from the edge of the seal to the road centre or edge of the median/traffic island)	
What is the shoulder width (m) ? (if applicaple)	

	Question		Comments
	Is there designated cycle lanes ?	◯ Yes ◯ No	
	Is there Parallel Parking ? If Yes are there designated parking bays ?	◯ Yes ◯ No ◯ Yes ◯ No	
	Is there regular Angle Parking ? If Yes are there designated parking bays ?	◯ Yes ◯ No ◯ Yes ◯ No	

Grades

Have any gradients been identified ? ◯ Yes If Yes complete Table 3 ◯ No

(Refer to page 11-13 of the guidelines for Assessing the Suitability of steep ascending grades for Restricted Access Vehicles).

Table 3 - Grades (ONLY list grades 3% or above for unsealed roads, 5% or above for sealed roads)

Criteria	Grade 1	Grade 2	Grade 3	Grade 4
Road Surface	◯ Sealed ◯ Unsealed	◯ Sealed ◯ Unsealed	◯ Sealed ◯ Unsealed	◯ Sealed ◯ Unsealed
Grade (%)				
Length (m)				
SLK				

Sight Distance

(Refer to page 14-15 and 28, Section 2.9.3, 2.9.4 and Appendix F of the guidelines for Assessing the Suitability of sight distances at intersections for Restricted Access Vehicles).

Is the sight distance acceptable for the Restricted Access Vehicle category being assessed? ◯ Yes ◯ No

Is there anything restricting sight distance? (e.g. trees, shrubs, parking bays/rest areas) ◯ Yes ◯ No

If Yes: Can anything be done to increase sight distance? If Yes, please specify in the comment section below ◯ Yes ◯ No

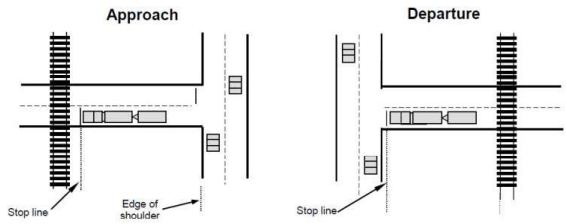
Table 5 - Intersection Sight Distance

Name of Intersecting Road (not the road being assessed)	AADT of intersecting Road	Sight Distance 1 (m)	Specify direction taken (e.g. north east = NE)	Sight Distance 2 (m)	Specify direction taken (e.g. north east = NE)	Are photo's attached?
						◯ Yes ◯ No
						◯ Yes ◯ No
						◯ Yes ◯ No
						◯ Yes ◯ No

Railway Crossing

Have any railway crossings been identified ? ◯ Yes If Yes complete Table 4 ◯ No

Table 4 - Railway Crossings *(Refer to page 16-18 of the guidelines for Assessing the Suitability of railway level crossings for Restricted Access Vehicles).*

Please tick most appropriate			
What is the main use for the railway?	◯ Freight	◯ Passenger	◯ Other
What is the railway crossing proctected by?	◯ Give Way Sign ◯ Flashing Lights with Boom	◯ Stop Sign ◯ Advance warning flashing amber lights	◯ Flashing Lights ◯ No Protection
Please answer the following			
What is the angle between the railway line and the road (degrees)? (Only applicable for crossings not protected by boom gates)			
Sight Distances (Only applicable for crossings not protected by boom gates)			
Direction of Travel (e.g. South-West)	Sight Distance LHS (m)	Sight Distance RHS (m)	
Stacking Distances			
If the railway crossing is near to an intersection/T-junction, please specify stacking distance measurements			
	Approach Stacking Distance (m) and/or Departure Stacking Distance (m)		

Comments:

NOTE - If condition CA07 (All operators must carry written approval from the Local Government authority permitting use of the road) is required. The road owner is responsible for the administration of condition CA07. If Condition CA07 applies, then this approval must be carried in the vehicle and produced upon request.

To prevent any assessment delays, please attach any current traffic counts along with relevant roman data for newly constructed roads.

I _____ On behalf of _____

endorse the above decisions, subject to Main Roads final approval.

Signature _____ Date _____

eMail completed form to: hvsrouteassessments@mainroads.wa.gov.au
Heavy Vehicle Services Main Roads WA
PO Box 374 | WELSHPOOL DC | WA 6986 | Telephone 138 HVO (486) | Fax (08) 9475 8455
www.mainroads.wa.gov.au

OFFICE USE ONLY **Application TRIM Reference** 183

Application and Road Owner Support to Add or Amend a Road on a Restricted Access Vehicle Network

Main Roads Heavy Vehicle Services will consider adding a road to the Restricted Access Vehicle (RAV) Network provided support from the relevant road owner is obtained . This application must be completed by the applicant and forwarded to Main Roads who will liaise directly with the relevant road owner to ensure they have no objections to the access.

Applicant Details

Operator Name / Company	RFF Australia		
Contact Name	Cameron Sturges	**Contact Phone Number**	0400606969
Mobile Phone Number	0400606969	**Contact Fax Number**	
Email Address	cameron@rffaustralia.com		

RAV Networks to be assessed

Tandem Drive RAV Categories 2-10 Refer to the **Prime Mover, Trailer** or **Truck, Trailer** operating conditions for approved combinations on our website.

RAV Category 4 (27.5m)

Tri Drive Categories 1-5 Refer to the **Tri Drive Prime Mover, Trailer** or **Tri Drive Truck, Trailer** operating conditions for approved combinations on our website.

Other Categories (i.e. Oversize Road Train) Refer to the operating conditions of the particular **Permit Product** for approved combinations on our website

Concessional Networks to be assessed

Vehicle combinations operating on Level 1 must only operate on the relevant RAV Network that is permitted for the equivalent vehicle combination under the Prime Mover, Trailer or Truck, Trailer Combinations.

For Concessional Levels 2 and 3 please select the relevant category below

Requested Axle Mass Level	Tandem Axle Group	Tri Axle Group
Level 1	17.0t	21.5t
Level 2	17.0t	22.5t
Level 3	17.5t	23.5t

Tandem Drive Concessional RAV Categories 2-10 Refer to the **AMMS Page** for approved combinations.

Tri Drive Concessional Categories 1-5 Refer to the **AMMS Page** for approved combinations.

Roads to be assessed

Please list all requested roads where RAV Access is required (including start and end points) and attach maps.

Road number 8110036 Beadon Creek Road in Onslow from SLK 0.00 to SLK 0.97 (intersection with Unknown Road 811Z062) as per attached map.

Application and Road Owner Support to Add or Amend a Road on a Restricted Access Vehicle Network

Main Roads will liaise directly with the relevant road owner to complete this section.

Road Owner	Shire of Ashburton		
Road Name	Beadon Creek Road	**Road Number**	8110036

Contact Details

Contact Name	Ben McKay	**Position**	Manager Town Planning
Contact Phone Number	9188 5514	**Contact Fax Number**	
Mobile Phone Number	0439 005 251	**Email Address**	ben.mckay@ashburton.wa.gov.au

Required Traffic Data

Please provide the AADT, Speed Limit and if the road is on a School Bus Route. If the application is for more than one road, please provide the AADT, speed limit and if the roads are on a School Bus Route for each road in comments box provided below.

Posted Speed Limit 60 **School Bus Route ?** ○ Yes ◉ No

AADT

Annual Average Daily Traffic is determined by the total yearly two-way traffic volume divided by 365, expressed as vehicles per day(VPD). Please tick box below.

○ 0 to 15 vpd	○ 16 to 30 vpd	○ 31 to 50 vpd	○ 51 to 75 vpd	◉ 75 to 150 vpd	○ 150 to 500 vpd	○ 500 to 1000 vpd	○ 1000+ vpd

Comments:

Please detail any community concerns, required conditions and other relevant information.
If RAV access is endorsed, as the road owner please specify any access conditions that you would like Main Roads to consider (i.e. No operation on unsealed road when visibly wet, without road owner's approval, Headlights to be switch on at all times etc.)
If RAV access is not endorsed please provide reasoning behind your decision.
NOTE - If condition CA07 (Current written support from the Road Asset Owner, endorsing use of the road, must be obtained, carried in the vehicle and produced upon request.) is required, the road owner is responsible for the administration of condition CA07.

At present, RAVS network classifications for Tandem Drive 1-10 extend along McAullay Road (Road 8119001) from Onslow Road (Road M049) to the intersection of Second Avenue (Road 8110297) (Latitude -21.645099, Longitude 115.121125).

Beadon Creek Road is classified as an Access Road (Industrial) and services the Beadon Creek Light Industrial Area as well as the Beadon Creek Harbour and Onslow Marine Supply Base. Given that Beadon Creek already is classified as an Industrial Road and that there is an increase in light industrial land uses in the area which require heavy vehicle access, the classification of Beadon Creek Road to cater for RAV Network 4 vehicles and connect to the existing Tandem Drive 1-10 classification along the length of Beadon Creek Road as proposed is a logical classification. The intersection of Beadon Creek Road with McAullay Road has been designed to accommodate RAV 4 vehicles as lane correct, as have the internal connections along Beadon Creek Road into the Port Access Road.

This classification would support the industrial land uses and the Port activities at Onslow whilst not allowing for larger vehicle categories to access the area.

Road Owner Support

As the road owner you are required to conduct a preliminary assessment of the requested road/s to ensure there are no obvious issues that would deem RAV access unsuitable.

I _____ On behalf of Shire of Ashburton

support the above decisions, subject to Main Roads final approval.

Signature _____ Date _____

Email completed form to: hvsrouteassessments@mainroads.wa.gov.au
Heavy Vehicle Services Main Roads WA
PO Box 374 | WELSHPOOL DC | WA 6986 | Telephone 138 HVO (486) | Fax (08) 9475 8455
www.mainroads.wa.gov.au

14.1B – Application to add Beadon Creek Rd, Onslow to Restricted Access Vehicle Network

Technical Note	Beadon Creek Road
Project	81113-647 – Beadon Creek Road
Date Issued	17/01/2022

1. INTRODUCTION

Flyt have completed an assessment of Lot 558 Beadon Creek Road in Onslow from "Tourism" to "Industry". The site is within the Shire of Ashburton and, as indicated by the Yamatji Marlpa Aboriginal Corporation (YMAC) website, sits within the Buurabalayji Thalanyji Aboriginal Corporation lands.

The site is presently zoned Tourism and houses a shed that has historically been utilised to process seafood. It has also been used as an informal laydown area associated with the operation of Beadon Creek Harbour and the construction of the Onslow Marine Supply Base. The site is located adjacent to the Beadon Creek Light Industrial to the south, an existing Caravan Park to the west and north (the Discovery Holiday Park) and the Beadon Creek Harbour to the east.

Vehicle access to the development site is currently provided via an existing unpaved crossover from Beadon Creek Road, approximately 70m to the west of the intersection of the Port Access Road intersection. The crossover traverses an existing drainage channel which runs along the southern boundary of the site, as shown in Figure 1. The crossover leading into the site is approximately 10m in width through the culvert.

Beadon Creek Road is classified as a Special Use "Industrial" Access Road within the Main Roads WA Road Classification Hierarchy, as shown on Figure 2. Beadon Creek Road has a carriageway width of approximately 7m. The Port Access Road has a carriageway width of approximately 10m.

Beadon Creek Road is not classified within the Restricted Access Vehicle (RAV) network, as set out within Figure 3. The nearest access point to the network is via McAullay Drive (Onslow Road), some 900m west of the existing site crossover which allows for a Tandem Drive Network 10 vehicle. Notwithstanding the lack of RAV network classification, the Beadon Creek Light Industrial Area already supports a range of land uses that require movements of heavy vehicles or are used as laydown areas for transport operators.



Figure 1 Access to the site (source: Nearmap)

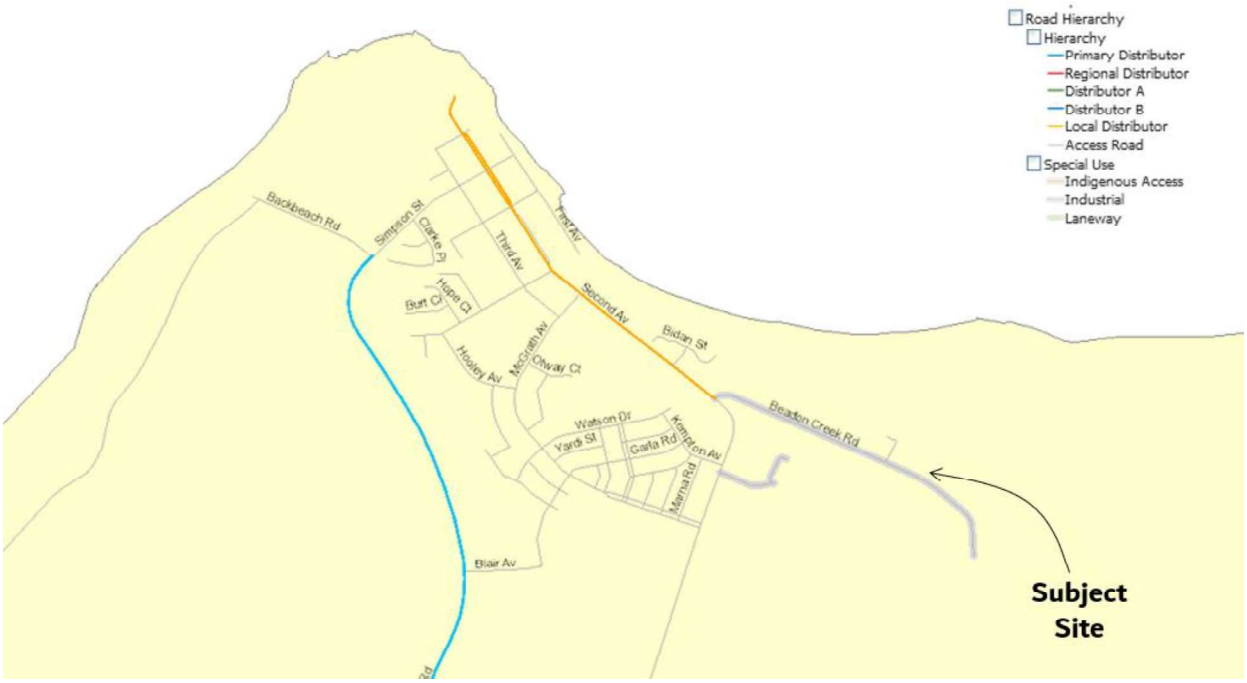


Figure 2 Road hierarchy surrounding rezoning site (source: MRWA)

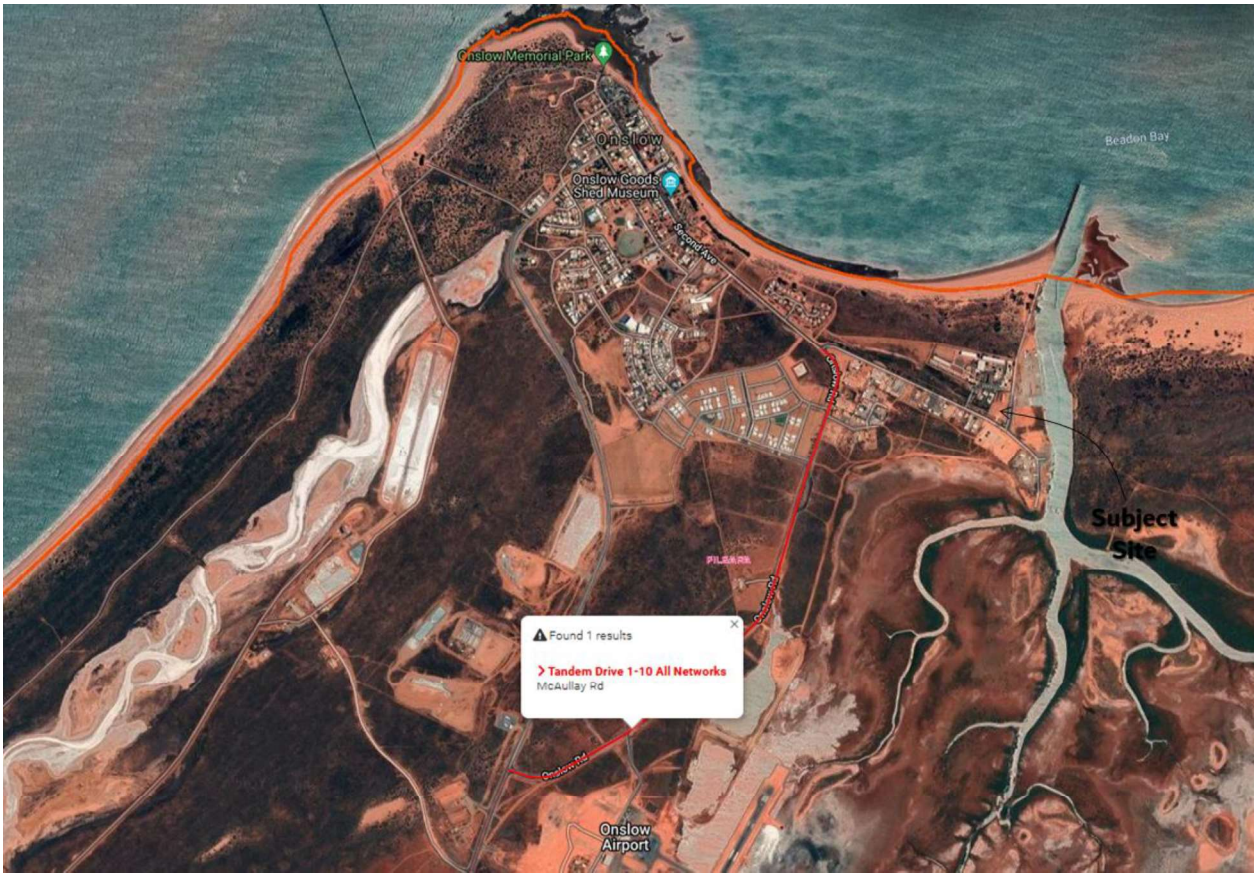


Figure 3 RAVS network - Tandem Drive classification (source: Main Roads WA)

1.1 RAV Network Issues

The area is set within an Industrial context and has direct Port Access. Notwithstanding that, Beadon Creek Road is not within the RAV network classifications.

Providing RAV network designation would formalise access to sites that already cater for heavy vehicle movements and also extend the existing network from McAullay Drive (Onslow Road) to the west of the subject site with an appropriate classification. That connection is an existing Tandem Drive Network 10 road.

1.2 RAV Network 4 Application

A RAV Network 4 classification would allow for trucks with a length of 27.5m with a maximum permitted mass of 87.5t to operate, potentially with additional conditions. The relevant classifications are shown in Figure 4. This classification would not impact on the existing classification or network conditions already applied to McAullay Drive (Onslow Road) or any of the businesses and operators in the area.

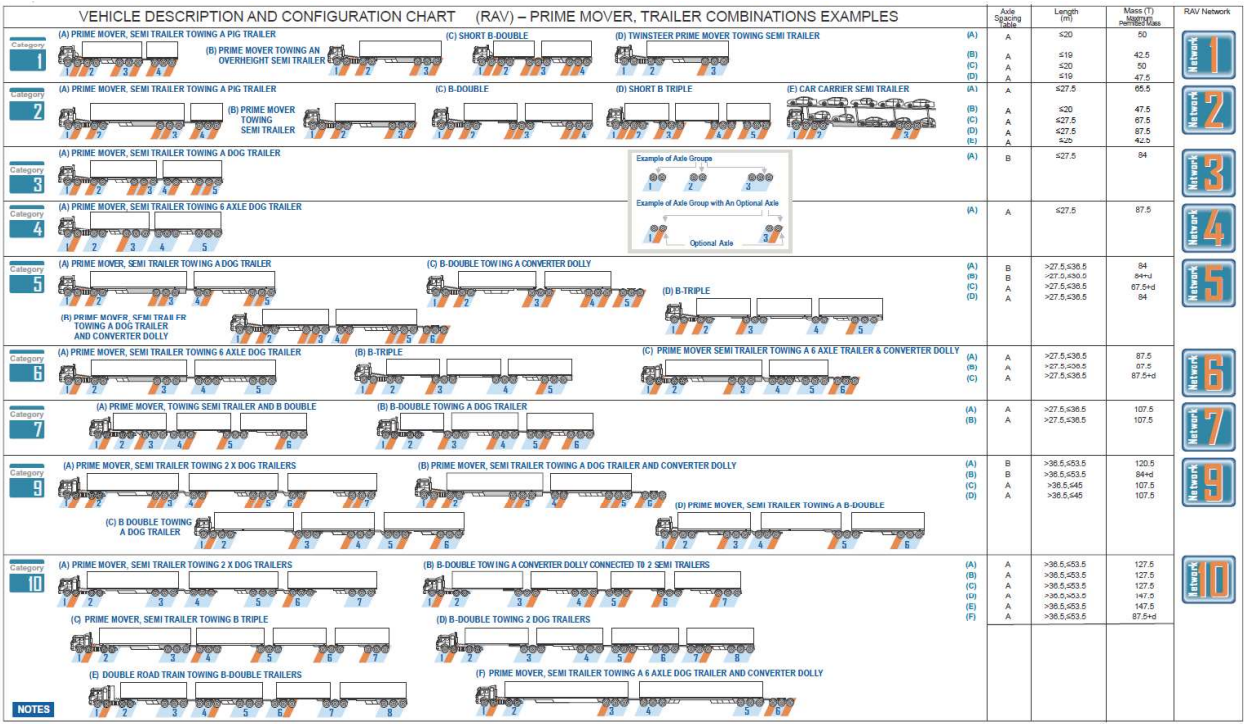


Figure 4 Vehicle configuration chart

Based on the geometry of the carriageways using Nearmap, the intersection of Beadon Creek Road and McAullay Drive (Onslow Road), as well as the intersection of Beadon Creek Road and the Port Access Road have been designed to accord with a 27.5m RAV network 4 vehicle turning path staying lane correct. This is also the lower end RAV Network 7 vehicle.

This is illustrated in Figure 5 with vehicle turns into and out of Beadon Creek Road shown as swept paths using a RAV 4 vehicle template. These sweeps are conservative based on the vehicle track but illustrate that the vehicle should be able to stay lane correct. The low level of vehicle traffic in the area would allow for the truck to make the turn without undue impact on opposing vehicles. Sightlines at the intersection are clear.

It is unknown if the carriageway resurfacing was undertaken for the vehicle mass required for RAV network 4 or 7, however the presence of heavy vehicles within the Industrial Area and Port within historical Nearmap imagery indicates that the road would have been constructed based on frequent heavy vehicle usage.



Figure 5 RAV Network 7 27.5m vehicle type swept path

1.3 RAV Access Requirements

Main Roads WA Guidelines for Approving RAV Access (Document D16#198414) set out a range of criteria for approval. A headline assessment has been undertaken to provide an indication of appropriateness. This assessment is set out in Table 1.

Table 1 Headline assessment - MRWA Guidelines for Approving RAV Access

Criteria	Assessment Response	Status
Network continuity consideration (efficiency, connectivity, sustainability, asset protection, public safety and public amenity)	Already supports industrial and port traffic, designed for RAV 4 or lower end RAV 7 turns, would be an extension off RAV 10 network, no material impact on other land uses in area – just formalising link.	
Approval Principles	Known details support the principle of: "Where the assessment identifies the road does not meet all of the relevant Route Assessment Guidelines, however reasonable conditions can be applied to mitigate any associated risks, the road can be added to the relevant RAV Network"	
Risk Assessment – Public Safety	Already supports industrial and port traffic, designed for RAV 4 and some RAV 7 turns, would be an extension off RAV 10 network, no material impact on other land uses in area – just formalising link.	
Risk Assessment – Level of Risk	Would recommend site assessment or RSA to formalise. As above, Beadon Creek Road already supports industrial and port truck traffic therefore design of road should have considered this risk already.	
Swept Path Concerns	Road should be approved under this requirement – complete sight line assessment on site. For a left or right turn, A RAV can move from one marked lane to another marked lane across a continuous line, provided there is sufficient sight distance in all directions of the intersection. However, traffic volumes should also be considered, as network operations may be impacted if RAVs are required to wait at a busy intersection for an extended period until there is sufficient clearance to complete the turn.	
Gradient Concerns	No gradient issues.	
Road Width Concerns	No road width concerns	
Stacking Distance Concerns	No stacking distance concerns	
Sight Distance Concerns	No sight distance concerns but should be assessed on site for final approvals	
Road Infrastructure Concerns	Recent redesign and completion of Port Access Road project.	
Network Performance	No concerns	
Use of Signage	Some additional signage may be required – site assessment	

2. CONCLUSIONS

This note seeks to address three key issues relating to the classification of Beadon Creek Road as a RAV 4 road. These issues are:

- Type of vehicle – a RAV 4 network road would allow for vehicles of 27.5m in length with an 87.5t mass wight limit to use Beadon Creek Road west of McAullay Drive (Onslow Road) which is a RAV 10 network road (53.5m vehicles with 147.5t weight limit). The 27.5m vehicle can make turns at intersections lane correct.
- The existing intersection of Beadon Creek Road and McAullay Drive (Onslow Road) can accommodate a 27.5m RAV 4 network truck lane correct turning into and out of the intersection. The intersection of the Port Access Road with Beadon Creek Road was designed to accommodate RAV 4 type vehicles.
- The intersection would not be able to cater for RAV 10 network truck turns being lane correct, therefore an extension of the existing RAV network classification of McAullay Drive (Onslow Road) is not considered a logical network outcome but a RAV 4 network classification supports the Port and Industrial land uses that are already present and operating.

3. CONCLUSIONS

This note provides the relevant assessment information for the classification of Beadon Creek Road in the Shire of Ashburton as a RAV Network 4 road. This conclusion is supported through:

- The land uses along Beadon Creek Road being Industrial and Port based – there are already heavy vehicle and truck movements along this section of road and the RAV classification would formalise access.
- Design of the road network, including port access road works completed by the DoT within the area to accommodate RAV Network 4 sized vehicles.
- Continuation of the existing network from McAullay Road that would allow a RAV Network 4 vehicle but not the larger RAV 10 network vehicle that is allowed further south. This classification would not require road works but some additional signage may be required – an on site RSA is suggested.
- Completion of this assessment and swept path analysis for the roads subject to the application.

14.1C – Application to add Beadon Creek Rd, Onslow to Restricted Access Vehicle Network

mainroads WESTERN AUSTRALIA

Standard Restricted Access Vehicle (RAV) Route Assessment Guidelines

November 2019

Contents

DEFINITIONS **4**
1 INTRODUCTION **6**
1.1 Purpose 6
1.2 Application 6
1.3 Assessment Requirements 7
1.4 Planning Evaluation 8
1.5 Further Assistance 8
2 ASSESSMENT CRITERIA **9**
2.1 Traffic Data 9
2.2 Structures 9
2.3 Overhead Clearance 10
2.4 Rural Road Widths 10
2.5 Urban and Town Site Road Widths 13
2.6 Provision for Overtaking 13
2.7 Steep Ascending Grades 15
2.8 Turning at Intersections 16
2.9 Railway Level Crossings 19
2.10 Off-road Parking 21
2.11 Other Road Users 22
2.12 Slowing and Stopping 23
3 COMMUNITY CONSIDERATIONS **23**
3.1 Noise 23
3.2 Vibration 24
3.3 Dust and dirt 24
3.4 Community Consultation 24
3.5 Alternative Transport Modes 24
4 APPENDICES **25**
Appendix A: Rural Road Minimum Width 26
Appendix B: Low Volume Rural Road Minimum Widths 27
Appendix C: Town Site Road Minimum Widths 28
Appendix D: Required Sight Distances 29
Appendix E: Operating Conditions 30
Appendix F: RAV Access Assessment Process 31

Document Control

Owner	Main Roads Heavy Vehicle Services
Custodian	Access Manager
Document Number	D14#493277
Issue Date	July 2014
Review Frequency	Annually

Amendments

Revision Number	Revision Date	Description of Key Changes	Clause / Page No.
1	May 2016	Removed Appendix G 'Turning Radii' Removed Appendix K 'Assessment Form Template' Updated Appendix H 'Low Volume Condition 7' Updated Appendix D to include the wording 'with dedicated cycle lane' Updated contact details	Appendices & 1.5
2	July 2016	Updated to include revised minimum road widths for RAV Categories 2-7 and 9-10 & moved Type B traffic volume / road length table Added Type B traffic volume / road length table	Appendix C and 2.4.4
3	October 2016	Amended list of standard turning templates Updated web location for turning templates Amended low volume condition 1	Appendix G & H, 2.92
4	March 2017	Remove section	2.9.5
5	April 2017	Updated Main Roads website details	1.4
6	May 2017	Amended low volume condition 6	Appendix H
7	July 2017	Note added relating to private driveways	1.2
8	December 2017	Amended stopping sight distances Amended entering sight distances Amended wording relating to road parking Amended wording to include load/vehicle height being 4.6m	Appendix E, F, D, 2.3
9	August 2018	Amended wording relating to provision for overtaking Amended wording relating to turning at intersections Amended wording and requirements for railway level crossing Amended wording relating to off-road parking Amended appendices Appendix E, G (Templates) & I removed Added Figure 1 to 8 Incorporated concessional assessment requirements Amended section 2.4.1 Signage, 2.8.1 Acceleration Lanes, 2.9.1 Signage & 2.9.4 Rail Crossings	2.6, 2.9, 2.10, 2.11, Appendix A, B, C, D, E 1.1, 2.21

10	September 2018	Amended wording relating to turning at intersections Amended wording relating to provision of overtaking and removed Figure 1. Amended wording relating to Approach Sight Distance and Entering Sight Distance	2.6, 2.8, 2.84, 2.85
11	November 2019	Amended introduction to clarify the intent of the guidelines.	Page 6.

DEFINITIONS

The following are definitions for terms used in these Guidelines. Refer to the definitions in the Road Traffic (Vehicles) Act 2012 and any subsidiary legislation to this Act for the meanings of any terms not defined in this section.

Term	Definition
AADT	Annual Average Daily Traffic (AADT) the daily number of vehicles travelling on a road, averaged over one year. It is determined by the total yearly two-way traffic volume divided by 365, expressed as vehicles per day.
Approach Sight Distance (ASD)	The distance required for a driver of a RAV, travelling at a given speed, to observe the approaching intersection, and react or stop if necessary.
Bridge	A structure (with the exception of gantries) having a clear opening in any span of greater than 3 metres measured between the faces of piers and/or abutments or structures of a lesser span with a deck supported on timber stringers.
Carriageway Width	That portion of a road or structure devoted particularly to the use of vehicles that is between guide posts, kerbs or barriers where these are provided, inclusive of shoulders and auxiliary lanes.
Culvert	A structure under a road having only clear openings of less than or equal to 3 metres measured between the faces of piers and/or abutments or a pipe shaped structure of any diameter.
Entering Sight Distance (ESD)	The required sight distance for a RAV driver to see a sufficient gap in oncoming traffic that will allow a RAV, with greater length and lower acceleration capacity, to clear the intersection safely.
HVS	Main Roads Heavy Vehicle Services.
Main Roads website	www.mainroads.wa.gov.au
Passenger Car Equivalence	Passenger Car Equivalence (PCE) factors are a relative measure of the traffic flow impedance effects of different vehicle types. The PCE factor for a particular vehicle type is the equivalent number of passenger cars (AUSTROADS Vehicle Class 1) that would have the same impedance effect as a single vehicle of that type.
Order	An Order issued under the Road Traffic (Vehicles) Act 2012.
RAV	Restricted Access Vehicles (RAV) consists of all combinations of vehicles exceeding 19 metres in length or 42.5 tonnes gross mass including B-Doubles, road trains and truck-and-trailer combinations.
Remote Road	A general term for a main arterial road carrying mostly long distance traffic.

Term	Definition
Rural Road	All roads that provide a secondary network of National, State and local government roads connecting cities and towns.
Seal Width	Width between edges of sealed surface or between edge lines (where installed on undivided carriageways), whichever is less.
Structure	A bridge or culvert.
TPA	Tonnes per annum.
Urban and Town Site Road	All roads within a populated area of established dwellings, a central place of trade and recognised as a distinct place. Generally the area will act as a central hub of activity for the community.
VPD	Vehicles Per Day (VPD) is the number of vehicles observed passing a point on a road in both directions for 24 hours. It is a measure of daily traffic volume, often more relevant to low volume, local government roads, typically rural roads in these guidelines. VPD can differ from AADT in being a better measure of traffic volume during periods of more intensive RAV usage or seasonal tourist traffic.
Vehicle Regulations	The *Road Traffic (Vehicles) Regulations 2014*.

Related Documents

Document #	Title
D16#198414	Guidelines for Approving RAV Access
D16#374056	Tri Drive Route Assessment Guidelines
NA	RAV Route Assessment Form

1 INTRODUCTION

1.1 Purpose

These guidelines have been prepared to provide guidance to a person conducting an onsite assessment, on an existing road, for the purpose of assisting Main Roads Heavy Vehicle Services (HVS) in making an informed decision as to whether or not a road is suitable for use by a particular category of Restricted Access Vehicle (RAV).

These guidelines are to be read in conjunction with the following documents, available on the Road Access page on the Main Roads website:

- Framework for Adding Roads on the RAV Networks;
- Framework for Downgrading Local Roads on the RAV Networks;
- Framework for Using Consultants to Assess Local Government Roads for Inclusion on the RAV Network; and
- Guidelines for Approving RAV Access.

The RAV Route Assessment Form is also available on the Main Roads website to further assist in ensuring the required information is captured during the onsite assessment.

These RAV Route Assessment Guidelines form part of the overall RAV access assessment process, as outlined in Appendix F, to enable HVS to make an informed decision on behalf of the Commissioner of Main Roads, in accordance with the Commissioner's authority to approve RAV access under provisions of the *Road Traffic (Vehicles) Act 2012*.

These guidelines are not road design standards. However, if a road is constructed to the appropriate road design standards and approved by Main Roads, the road will pass the RAV access assessment process.

1.2 Application

For the purpose of these guidelines, "standard" RAVs are those vehicle combinations specified as Category 1 to 10 vehicle combinations under the *Prime Mover, Trailers Combinations Order 2017 and Truck, Trailer Combinations Order 2017.*

The standard RAV Categories have been grouped into four (4) assessment levels, as follows:

- Level 1 - RAVs Categories 2-4 (e.g. pocket road train, B-Double, and other RAVs with a maximum length of either 25.0 m or 27.5 m);
- Level 2 - RAVs Categories 5-6 (e.g. RAVs with a maximum length of 36.5 m and a maximum mass of 87.5T);
- Level 3 - RAVs Categories 7-8 (e.g. RAVs with a maximum length of 36.5 m and a maximum mass of 107.5T); and
- Level 4 - RAVs Categories 9-10 (e.g. RAVs with a maximum length of 53.5 m).

Note 1: A road approved for one of the base RAV networks listed above, means the road is also approved and added to AMMS level one (1) for the equivalent network.

Note 2: Where a RAV assessment is for operations under a concessional loading scheme such as the Accredited Mass Management Scheme (AMMS), the assessor must take into account the additional mass when requesting a structures assessment as per Section 2.2.

Where quantitative limits are recommended, they are intended as a guide only and are no substitute for common sense and judgement based on experience. In certain cases, routes which do not meet the requirements outlined in this document can be accepted as RAV routes by imposing additional conditions, such as speed restrictions, curfew etc. Refer to the *Guidelines for Approving RAV Access*.

1.3 Assessment Requirements

Route assessments will only be accepted from a suitably qualified person, approved by Main Roads. The assessor should have experience and knowledge of the following:

- The principles of heavy vehicle operation, including vehicle configurations, maximum dimensions and axle load limits;
- Heavy vehicle dynamic performance characteristics, including limitations on the ability of heavy vehicles to accelerate, brake, ascend grades and negotiate corners;
- Heavy transport issues, legal requirements and permit systems; and
- Road safety concepts and principles.

When considering a potential route, the assessor is advised to initially perform a desktop assessment using all available information. In some cases this initial assessment will identify particular physical constraints, such as posted bridge load limits and road width deficiencies, which may render the route unacceptable without the need for further assessment.

If the applicant is willing to pursue upgrades to the road, then a full assessment is required to identify all deficiencies. This is to alleviate any problems with some upgrades being carried out and then the full assessment conducted only to identify additional deficiencies. The assessment will only identify the deficiencies and will not provide upgrade design requirements.

Heavy vehicle use on a particular route may have some negative impacts on the environment, community and traffic. Assessors must first determine if the proposed route is the most appropriate route for the particular operations and recommend variations to the initially proposed route to reduce such impacts.

As part of any route assessment for a Restricted Access Vehicle (RAV), HVS does not assess any access for driveways adjoining a RAV network road. It remains the responsibility of the property owner to ensure safe ingress and egress to the property.

Before making a decision on an application for route access, Main Roads may deem it necessary to do any or all of the following:

- Perform a further assessment of the route;
- Assess the suitability of the road pavement;
- Assess the suitability of all structures on the proposed route to accommodate the specific vehicle;
- Specify conditions of access such as speed limits, hours of operation or accreditation requirements;
- Obtain local government agreement for the proposed route (for all operators);
- Recommend a number of road improvements as conditions of approval; and
- PBS assessment to assess vehicle performance.

To ensure network continuity, when assessing a road, all connection points to existing RAV networks must be assessed for suitability and a holistic approach should be taken to ensure overall network connectivity in the area.

1.4 Planning Evaluation

Assessment of a proposed route should be checked against any future planning proposals to evaluate the potential impact of RAVs. The relevant Local Government and Regions should be consulted as part of the process.

1.5 Further Assistance

Additional information and guidance is available from HVS via telephone 138 486 or hvsrouteassessments@mainroads.wa.gov.au

2 ASSESSMENT CRITERIA

2.1 Traffic Data

2.1.1 Traffic Counts

In order to determine the suitability of a road for RAV access, it is essential to obtain current traffic counts for the particular road. The traffic counts must be considered when determining appropriate road widths, potential congestion issues and relevant operating conditions.

2.1.2 Accident Statistics

Appropriate research must be conducted prior to progressing with a route assessment to establish if there is an accident history on the particular road that may be exacerbated by the introduction of RAVs on the road.

Safety is the primary factor for consideration. If crash history data is available, it may be useful to investigate whether certain times of the day cause particular risks, while at other times the risk is significantly lower. In these cases, it may be warranted to recommend that the RAV only use the route during low-risk hours.

2.2 Structures

2.2.1 Load Capacity

All bridges and load restrictive culverts on the requested route will be assessed for the relevant level of RAV Network access by Main Roads Structures Engineering Branch, via HVS. When carrying out an assessment for Network 2, ensure a separate Structures Engineering assessment is carried out for the Short B Triple combination.

Any bridge restrictions for the Short B triple combination must be listed in the Operating Conditions in the relevant vehicle category section and a notation included in the conditions for the relevant road.

Consultation with local governments is required to ensure all culverts on local government roads have been appropriately considered.

2.2.2 Structure Width Requirements

Table 1: Minimum Width between Kerbs/Carriageway on a Structure

AADT	Minimum Width Between Kerbs/carriageway (m)	Quality of Approaches
Less than 75	3.5*	Structures with adequate Approach Sight Distance (ASD)**.
75 to 150	5.3	Structures with adequate ASD, clearly signed and road clearly marked.
	7.0	Structures that have inadequate ASD, inadequate signage or no road markings.
150 to 500	5.8	Structures with adequate ASD, clearly signed and road clearly marked.
	7.2	Structures that have inadequate ASD, inadequate signage or no road markings.
More than 500	7.2	All structures at this traffic volume

*Conditions apply; refer to 2.4.2 and Appendix B;
**RAV ASD should be measured from a truck driver's eye height of 2.4 m. Minimum requirements for ASD refer to Appendix D.

2.3 Overhead Clearance

Although applicable for all vehicles, RAVs with high loads are particularly vulnerable to striking low overhead obstructions. Route assessments must confirm that adequate overhead clearances are available to safely accommodate a load/vehicle height of 4.6m, as follows:

- Overhead obstructions (except power lines) - 300 mm clearance; and
- Power lines - at least the minimum clearance required by telecommunications and electrical transmission cable providers.

Where telecommunications and/or electrical transmission cables cross the route, approval for a load/vehicle height of 4.6m must be obtained from the relevant controller/s listed in the "*Contact Details for Other Agency Approvals*" located on the Oversize Over-mass Permits page of the Main Roads website.

Where the required load/vehicle height of 4.6m is not approved by the cable provider, the cable provider must specify the maximum approved load/vehicle height and the location of the restricting power line. RAV access may still be considered with appropriate height conditions.

2.4 Rural Road Widths

When the hauling unit of a RAV travels along a straight path over an uneven surface, the trailing units do not necessarily follow along the same path as the lead unit. This is defined as "off-tracking" and depends on several factors, including:

- The steering actions of the driver;
- Vehicle configuration and coupling arrangements between units;
- Misalignment of the axles;
- Suspension (geometry, bump and roll steer effects) and tyre characteristics;
- Vehicle length;
- External disturbances that include road roughness, cross-slope and side loading from wind-gusts; and
- Speed of travel.

The maximum deviation in tracking over a straight section of road, when added to the width of the RAV, is termed the 'swept width'. To safely accommodate the swept width of RAVs, adequate road width must be provided.

To assess the widths of rural roads, tables of minimum carriageway widths and sealed widths to accommodate the swept width are listed at Appendix A.

To be suitable for RAV access, a road should be sealed if AADT is over 150 and annual freight tonnage is over 300,000 tonnes per annum. The requirement for the road to be sealed is partly for safety reasons, but more so for road sustainability.

In the absence of any traffic data, the following parameters may enable a judgement as to whether a road needs to be sealed:

- If the road is unlikely to be used by more than 10 RAVs per day; or
- If the road is unlikely to be used by more than 60 RAVs per day over a seasonal two month period.

When considering whether a road has adequate width, an assessment should also be made in relation to any potential risks posed by:

- Crests;
- Pronounced cambers;
- Poor shoulder condition;
- Surface roughness; and
- Reduced sight distances.

Despite a road's width being above the specified minimum in Appendix A, these factors may require additional width, application of additional RAV operating conditions, or in extreme cases, mean the route is unsuitable for RAV access.

Minor width deficiencies are acceptable, particularly if it is only for a small portion of the road. If width requirements are relaxed, a risk assessment should be undertaken to consider other factors to ensure safe operation.

Off-tracking of a vehicle combination is more severe at high speeds; therefore minimum seal width may be reduced where speeds are controlled to 60 or 70 km/h.

Minimum seal widths may also be reduced on roads where all other users are familiar with the operator of multi combination vehicles, e.g. farm access roads and mine access roads.

2.4.1 Sight Distance Considerations at Curves and Tight Bends

When the hauling unit of a RAV travels around a curve or tight bend, the trailing units may take up considerable additional road with. This is defined as "swept width" and depends on several factors, including:

- Radius of the curve or tight bend;
- Length of vehicle combination;
- Number and type of articulation points; and
- Road surface and geometry.

In instances where it is identified the RAV would be required to utilise additional road width and potentially encroach onto the opposite side of the road, the assessor must ensure on approach to the curve or tight bend, there is sufficient visibility to observe oncoming vehicles, and react or stop if necessary. The table in Appendix D shows the required sight distance for RAVs, given the speed and the gradient of the road.

It will be necessary for the assessor to conduct swept path assessments on curves to determine if the RAV is likes to encroach onto the opposite side of the road.

Note: Access should be declined if the RAV crosses a solid white line.

2.4.2 Low Volume Road Width

When assessing road width for Network 2 to 7 or 9 to 10 RAV access, where traffic volume is less than 75 vehicles per day, the width of the road may be assessed in accordance with the width requirement in Appendix B. Appendix E conditions must be applied. If the road width meets the requirements in Appendix A, the conditions as per Appendix E are not necessary.

2.4.3 Traffic Volume Consideration

It is important to use the most appropriate measure of traffic volume when applying Appendix A and Appendix B.

For medium to high traffic roads, where AADT is more than 500, AADT will usually be a suitable measure of traffic volume. For low to medium traffic roads, where AADT is from 150 to 500, higher seasonal traffic volume may be a more appropriate measure of traffic volume. For these roads, the widths in Appendix A are the relevant guidelines.
For low traffic volume roads, where AADT is less than 75, with higher seasonal variations, obtaining a best estimate of such higher daily volumes (VPD) is recommended. Appendix B only applies if AADT and any higher seasonal traffic volumes (VPD) are both less than 75. Otherwise, road width must be assessed using Appendix A.

2.4.4 Assessing a Road in Sections

The road may be composed of a number of sections that vary in their standard and that would fall into different categories of RAV suitability, or require different operating conditions (e.g. for low volume roads). Width variation is a typical example of this principle. Where differing sections are reasonably long, it can be beneficial to separately assess each section as to its category of RAV access and any applicable operating conditions. Assessors should only consider applying this method of assessment where there is a likely benefit and a practical start and finish point.

2.4.5 Short Sections of Reduced Width

There may be short narrow sections along the road due to narrow structures**,** roadside vegetation or short narrow sections of pavement. Provided narrow sections meet certain criteria, the minimum road width does not need to be considered the actual width of the entire road for assessment purposes. In the absence of any clearly identified other risk factors, clauses (a) and (b) below can be applied to assess the width deficiencies of narrow sections.

(a) Traffic Volume Less than 75 Vehicles per Day

This clause only applies to low volume rural roads that do not meet the width requirement in Appendix A, and for which the operating conditions in Appendix E will apply to RAVs.

Where all narrow sections of the low volume rural road meet the following criteria, the minimum width of the road can be considered to be the width of the road, excluding the narrow sections, when assessing suitability in accordance with Appendix B:

- Narrow sections must not be less than 3.5 m wide;
- Each narrow section must not be more than 100 m long;
- A combination of narrow points that are all within a single 100 m length of road can be considered to be one single narrow section;
- Two adjacent narrow sections must not be within 150 m of each other;
- Continuous unbroken sight distance must extend from a point at least 150 m from each end of any narrow section through the narrow section to a point at least 150 m beyond the section, in both directions; and
- Combined length of narrow sections is no more than 10% of total road length. All narrow sections shorter than 50 m shall be considered to have an effective length of 50 m.

If any narrow section fails to meet the 3.5 m minimum width criteria, the route shall be considered unsuitable for RAV access.

Where all narrow sections meet the 3.5 m minimum width criteria, but do not meet all the remaining criteria, the route shall be considered unsuitable for RAV access on a two-way RAV traffic basis. However, the route may still be suitable for one-way RAV traffic only, provided

operating conditions as per Appendix B for a Type B road are applied. Type B roads suitability is also subject to traffic volume and road length requirements outlined in Table 2.

Table 2: Maximum allowable road length for Type B suitability

Daily Traffic Volume	0 to15 VPD	16 to 30 VPD	31 to 50 VPD	51 to 75 VPD
Max Road Length	5.0 km	2.0 km	1.5 km	1.0 km

(b) Traffic Volume from 75 to 500 Vehicles per Day

This clause only applies to medium volume roads that generally meet the width requirements in Appendix A.

Where all narrow sections of a medium volume road meet the following criteria, the minimum width of the road can be considered to be the width of the road, excluding the narrow sections, when assessing suitability in accordance with Appendix A:

- Narrow sections should not have carriageway width more than 1.3 m below Appendix A values;
- For sealed road, narrow sections should not have sealed width more than 0.2 m below Appendix A values;
- Each narrow section should not be more than 2 km long; and
- The combined length of narrow sections should not be more than 15% of total road length.

Similar principles may logically carry over to assessment of higher traffic volume roads; however the width deficiencies will need to be assessed on a case-by-case basis.

2.5 Urban and Town Site Road Widths

There are a number of width requirements to be considered for RAVs travelling in urban and town site areas. As well as accommodating the additional swept width of RAVs, the width requirements for activities such as cycling and kerbside parking also need to be taken into account. The minimum road width requirements in town site areas are listed in Appendix C.

2.6 Provision for Overtaking

RAVs tend to operate at lower average speeds than light vehicles. If the road does not have sufficient overtaking opportunities, drivers of light vehicles may experience delays behind slower moving RAVs and in some cases may form “queues” of vehicles waiting to overtake. This may cause driver frustration and thereby increase the risk of drivers attempting to overtake when it is not safe. Therefore it is essential, from a road safety perspective, to have adequate overtaking opportunities on a RAV route.

It is recommended that AADT figures are used to assess overtaking opportunities, however the assessor should consider the impact of seasonal traffic during the assessment, as the AADT could be less than seasonal peak traffic volume.

The volume of traffic and percentage of RAVs on the route affects the requirement for overtaking opportunities. To assess suitability of overtaking, an AADT derived using the Passenger Car Equivalence (PCE) factors (Table 3) shall be used. The derived AADT is calculated by multiplying the AADT for each of the Austroads vehicle Class by the PCE factor based on the road’s terrain as per Table 3. This derived ADDT is the AADT figure to use in Table 4 below.

An example of calculating the derived AADT is listed below:

	Sum of AVG AADT	PCE Flat Terrain	AADT Flat Terrain
Austroads 1 & 2	3,180	1	3,180
Austroads 3, 4 & 5	1,893	2	3,786
Austroads 6, 7 8 & 9	285	2.5	713
Austroads 10 (RAV 2 - 4)	120	4	480
Austroads 11 (RAV 5 - 8)	117	4	468
Austroads 12 (RAV 9 -10)	2	9	14
		AADT derived	**8,640**

PCE factors represent the equivalent number of light vehicles for a particular type of RAV or general access heavy vehicle. The use of PCE factors provides a derived AADT value that can then be used to better assess overtaking opportunities.

Table 3: Passenger Car Equivalence Factors for RAVs

Vehicle Types		PCE Factors on Flat Terrain	PCE Factors on Rolling Terrain
Austroads Class 1		1	1.3
Austroads Class 2		1	1.3
Austroads Class 3 to 5		2	3.5
Austroads Class 6 to 9		2.5	5
Austroads Class 10	RAVs Categories 2-4	4	10
Austroads Class 11	RAVs Categories 5-8	4	10
Austroads Class 12	RAVs Categories 9-10	9	22

The maximum distances between overtaking opportunities are shown in Table 4. In all cases, the assessment of steep ascending grades in Section 2.7.1 must be performed separately.

Table 4: Maximum Distances between Overtaking Opportunities

AADT (Derived using PCE Factors)	**Maximum AVERAGE distance between overtaking opportunities**	**Maximum distance between any two overtaking opportunities**	**Notes**
500 or below	N/A	N/A	Provision of additional opportunities is usually not justified.
501 to 1000	15 km	30 km	
1001 to 1800	8 km	15 km	
1801 and above	5 km	10 km	At AADT > 2700, additional opportunities that exceed the criteria may be necessary.

For each overtaking opportunity, the portion of road available to complete the overtaking opportunity should meet the minimum length shown in Table 5.

Table 5: Minimum Length for Overtaking Opportunities

Road Section Operating Speed (km/h)	Assumed Truck Speed (km/h)	Length (m)		
		RAVs Categories 2-4	RAVs Categories 5-8	RAVs Categories 9-10
70	60	600	640	690
80	69	740	790	860
90	77	890	950	1040
100	86	1070	1130	1240
110	94	1290	1310	1440

Note: The above lengths are generally determined by measuring the length of the divided line where overtaking is permitted for the particular lane.

2.7 Steep Ascending Grades

2.7.1 RAVs Losing Speed on Grades

The speed of RAVs ascending long and steep grades can be reduced to the extent that the speed differential is hazardous for vehicles approaching from behind. If possible, steep ascending grades should have overtaking lanes.

In some cases where an overtaking lane is not provided, the drivers of faster following vehicles may become frustrated and attempt an overtaking manoeuvre when unsafe to do so. A RAV speed reduction to 40 km/h is considered the threshold point at which drivers will seek to overtake a slower vehicle, regardless of whether or not adequate sight distance is available.

Table 6 outlines the maximum distance required for a laden RAV travelling up a grade to slow down to 40 km/h. For grades or consecutive combinations of varying grades exceeding these distances, it is recommended that the grade should have an additional climbing lane for RAVs to mitigate the risk of other road users overtaking without appropriate sight distances.

Table 6: Maximum distances (m) of uphill travel before RAV speeds are reduced to 40 km/h

Grade %	RAVs Categories 2-6		RAVs Categories 7-8		RAVs Categories 9-10	
	80 km/h Approach Speed	100 km/h Approach Speed	80 km/h Approach Speed	100 km/h Approach Speed	80 km/h Approach Speed	100 km/h Approach Speed
3	*	*	*	*	1080	1650
4	950	1410	900	1350	690	1110
5	640	980	610	960	520	840
6	480	760	470	750	410	680
7	390	630	380	620	340	570
8	330	530	320	530	290	490

* RAV can maintain a higher speed than 40 km/h on these grades.

2.7.2 Maximum Grades Requirements for RAVs

For a route to be suitable for RAV access there must be no steep grades that are in excess of the limits in Table 7.

Table 7: Grades Limits for RAVs

	Sealed Roads	Gravel Roads
RAVs Categories 2-6	8%	5%
RAVs Categories 7-8	6%	4%
RAVs Categories 9-10	5%	3%

2.8 Turning at Intersections

It is essential that intersections can be safely negotiated, with minimal or no interference to other traffic.

2.8.1 Vehicle Speed While Negotiating the Turn

The vehicle turning radius is directly related to the maximum turning speed of the vehicle:

- For intersections where the vehicle must always stop before turning (e.g.: at a Stop sign), a turning speed of 5-15 km/h is generally sufficient;
- For intersections where the vehicle rarely or never needs to stop before turning, a speed of 20 km/h or 30 km/h could be assumed; and
- Where following traffic is likely to be slowed as a result of the RAV turning off a high traffic road, a high turning speed (30 km/h or greater) is desirable, to minimise disturbance to traffic.

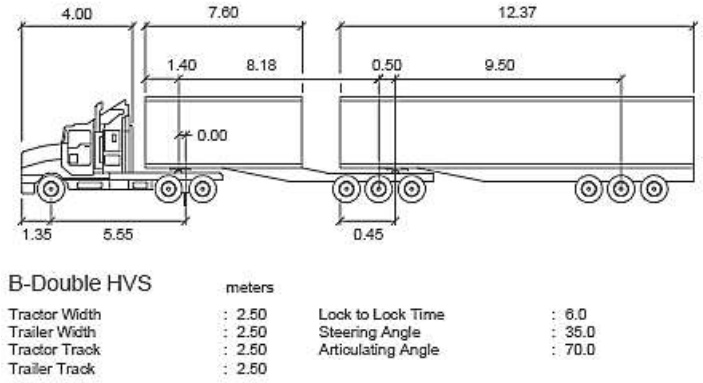
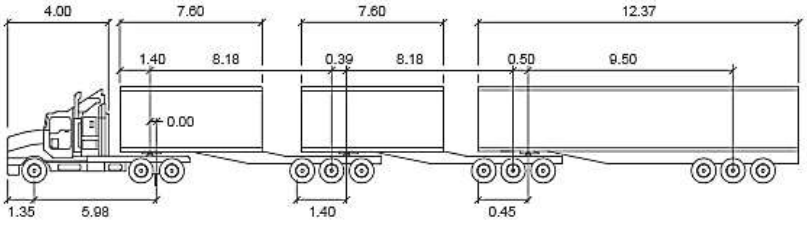
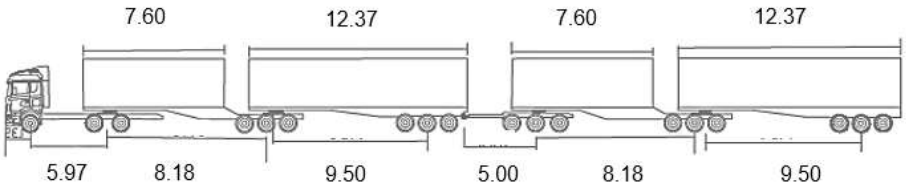
2.8.2 Turning Clearances

Where there is any possibility that the RAV may have insufficient clearance from kerbs or other nearby objects, standard turning templates shall be used to accurately check the swept path of the RAV.

Using AutoTurn, the appropriate vehicle combination must be used to check all turning movements at all required intersections and any clearance problems should be noted on the *RAV Route Assessment Form*. As a rule:

- The wheel paths of the rear trailer of the RAV must not come any closer than 200 mm from the face of any kerb, unless the kerb is designed to be mounted, in which case the 200 mm clearance is not applied.
- If there is no kerb (such as a gravel road), the edge of the road formation can be taken as the kerb.
- The overhang path must not come any closer than 200 mm to a nearby object.
- For a left or right turn, the wheel paths must not cross over the centreline of the road, unless the sight distances in all directions of the intersection are adequate according to Appendix D.

Table 8: Vehicle combinations for completing swept path assessments

RAV Categories	Assessment Vehicle	Maximum Length (m)
2-4	**B-double**  B-Double HVS meters Tractor Width : 2.50 Trailer Width : 2.50 Tractor Track : 2.50 Trailer Track : 2.50 Lock to Lock Time : 6.0 Steering Angle : 35.0 Articulating Angle : 70.0	27.5
5-7	**B-triple**  B-Triple HVS meters Tractor Width : 2.50 Trailer Width : 2.50 Tractor Track : 2.50 Trailer Track : 2.50 Lock to Lock Time : 6.0 Steering Angle : 35.0 Articulating Angle : 70.0	36.5
9-10	**Double B Double**  Double B-Double HVS Track Width 2.50m Trailer Width 2.50m Tractor Width 2.50m Trailer Track 2.50m Lock to Lock Time 6.0 Steering Angle 35.0 Articulating Angle 70.0	53.5

2.8.3 Intersection Layout

To assist in ensuring network performance levels are maintained, the assessor needs to identify if acceleration lanes and turn pockets are present at intersections and the length of these treatments.

Capturing this information in the assessment will assist in determining if network improvements are necessary, in consultation with the road manager.

2.8.4 Approach Sight Distance (ASD)

The route shall be rejected if the driver of a RAV, approaching the intersection has insufficient visibility to observe the intersection, or advance intersection warning, and react or stop if necessary. The table in Appendix D shows the required sight distances for RAVs, given the vehicle type, speed and the gradient of the road. When measuring the available approach sight distance, the measurement must be taken from a truck driver's eye height of 2.4 m.

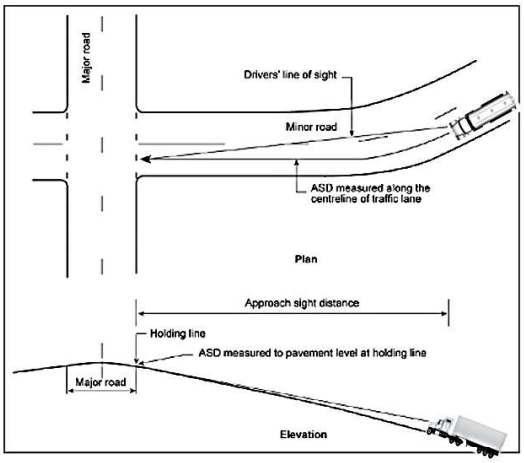


Figure 1: Example of Approach Sight Distance

2.8.5 Entering Sight Distance

The route shall be rejected if the driver of a RAV, entering a through road, does not have appropriate sight distance to see a sufficient gap in oncoming traffic that will allow a RAV, with greater length and lower acceleration capacity, to clear the intersection safely. The table in Appendix D shows the required sight distances for RAVs, given the vehicle type, speed and the gradient of the road. When measuring the available entering sight distance, the measurement must be taken from a truck driver's eye height of 2.4 m to a height that considers all traffic.

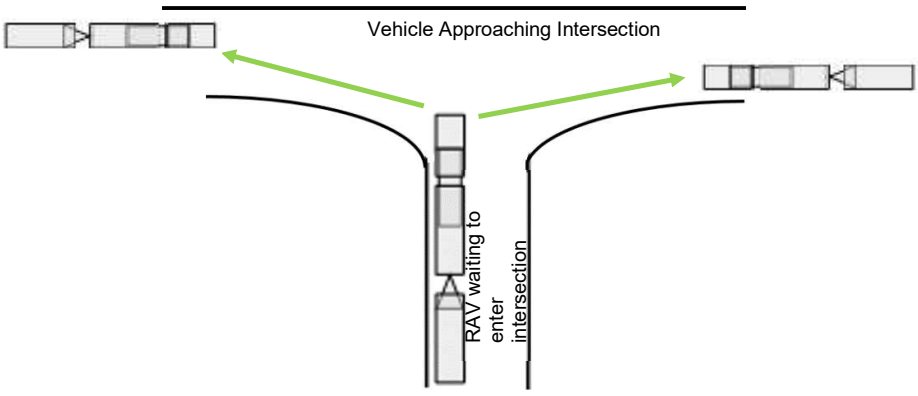


Figure 2: Example of Entering Sight Distance

The angle and gradient of the intersection should also be considered to determine if additional time is required for a RAV to manoeuvre the intersection, for instance a steep upgrade in the direction of travel will adversely affect the RAV's start up and acceleration when entering the through road.

Note: The entering sight distance requirement is only required for intersections that are not controlled by traffic signals, with the exception of a right turning movement with no right turn arrow.

2.9 Railway Level Crossings

The various operational requirements at railway crossings are described in Main Roads *'Railway Crossing Control in Western Australia Policy and Guidelines'* found on the Railway Crossing page of the Main Roads website.

The following points highlight the main considerations for RAVs at railway crossings for the various levels of protection.

2.9.1 Inadequate Approach Stacking Distance

Inadequate approach stacking distance occurs where the distance between the railway and a nearby intersection is insufficient to enable a vehicle to stop at the crossing without impeding the traffic flow at the intersection.

Approach stacking distance is measured from the vehicle stopping line at the railway crossing to the nearest shoulder edge of the crossroad. The vehicle stopping line at a railway crossing is normally indicated by a painted line or, in the absence of a marked line, assumed to be 3.5 m back from the nearest rail.

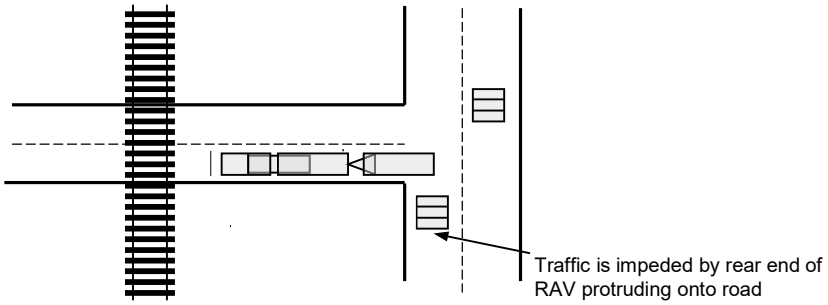


Figure 3: Examples of Inadequate Approach Stacking Distance

2.9.2 Inadequate Departure Stacking Distance

Inadequate departure stacking distance occurs when part of a vehicle would encroach within 3.5 m of the railway track while stopped to give way to traffic on the priority road of an intersection located beyond the crossing. A possible exception is in cases where the intersection is controlled by traffic signals that are coordinated with the operation of the railway crossing signals.

Departure Stacking Distance is measured from the vehicle stopping line at the intersection to within 3.5 m of the nearest railway track. In the absence of marked lines, the measurement is to be taken from the edge of the through lane (if there are edge lines) or the edge of the seal.

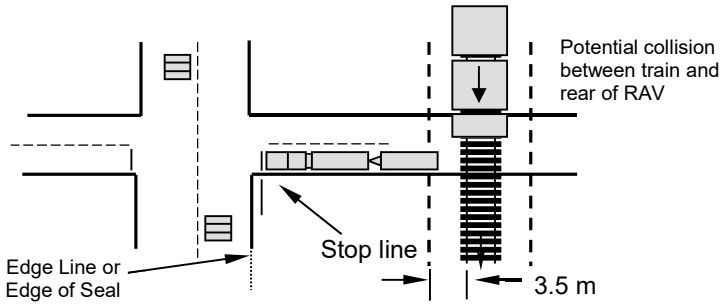


Figure 4: Examples of Inadequate Departure Stacking Distance

2.9.3 Criterion for Assessing Whether Stacking Distance is Adequate

Figure 5 shows the methodology for measuring approach (2.9.1) and departure (2.9.2) stacking distance. Ideally, a clearance of 3.5 m should be applied when assessing the available approach stacking distance. However, if the approach stacking distance is at least the length of the RAV and there is sufficient ESD for other vehicles departing the intersection while there is a RAV stopped at the rail, a lesser clearance is acceptable.

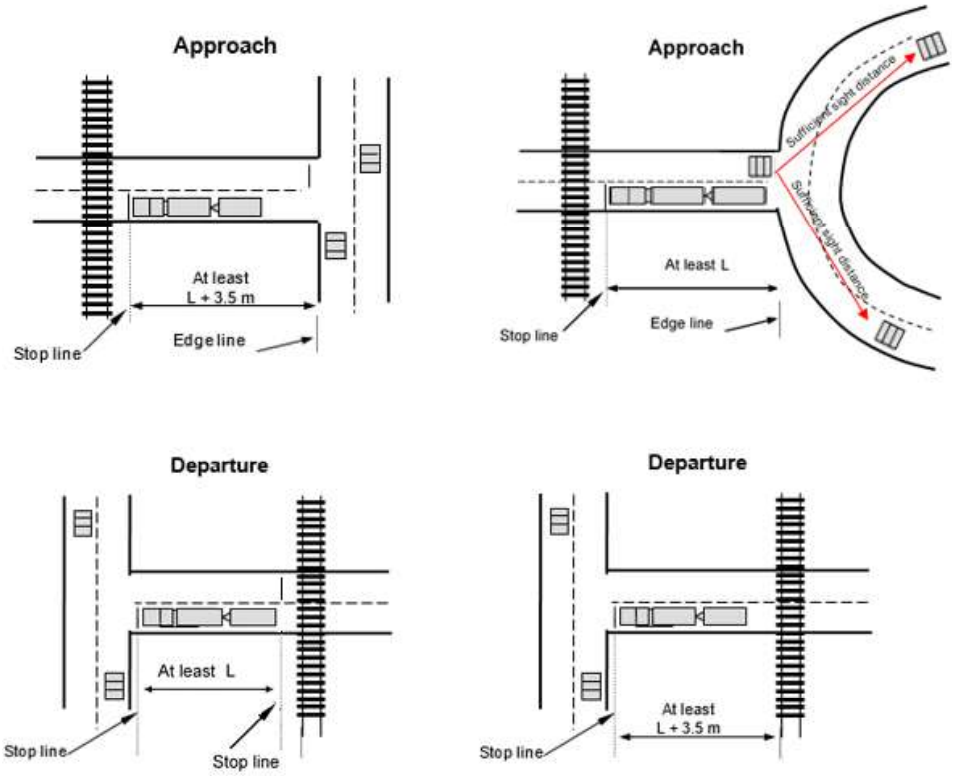


Figure 5: Examples of Adequate Stacking Distances

2.9.4 RAVs at Crossings Protected by Give Way or Stop Signs

The driver of a RAV approaching a railway crossing protected by a GIVE WAY or a STOP sign needs to be able to see the crossing from a sufficient distance to allow enough time to stop the RAV if required. The ASD to a railway crossing must meet Appendix D.

There also needs to be sufficient sight distance for the driver of a RAV, after having stopped at a railway crossing with a GIVE WAY or STOP sign, to see an oncoming train and allow adequate time to safely cross. The required sight distances for RAVs at railway crossings must meet:

- The S3 formula for STOP signs of the Australian Standards AS1742.7-2016 – Manual of Uniform Traffic Control Devices – part 7: Railway Crossings.

The S3 formula determines the minimum distance required for the driver of a vehicle stopped at the railway crossing to be able to see an oncoming train in order to safely cross.

When measuring the available sight distance to all directions at rail crossings, a truck driver's eye height of 2.4 m is recommended.

Where railway crossings with STOP signs are located along the proposed route, the assessor must record the information shown below in Figure 6 on the *RAV Route Assessment Form*. This information is then used to calculate the S3 formula.

Note: A Track Access Permit must be obtained from the relevant rail provider to access the rail corridor (outside the 3 metre zone).

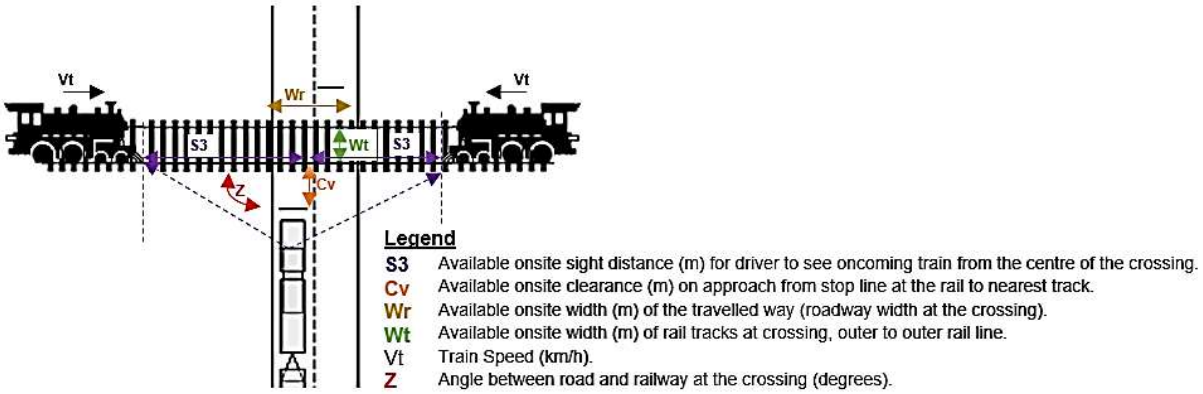


Figure 6: Required Information from Onsite Assessment for S3 Calculation

2.9.5 RAVs at Railway Crossings Protected by Flashing Lights

The visibility of the primary flashing lights and advance flashing yellow warning signs displays on the approach to crossings must be assessed so that the driver can safely stop if required. The sight distance to the flashing lights, or alternatively the advance flashing yellow warning signs must meet the minimum requirements in Appendix D.

When measuring the available sight distance to all directions at rail crossings, a truck driver's eye height of 2.4 m is recommended.

2.10 Off-road Parking

In rural and remote areas, the route should have adequate off-road truck parking facilities at sufficient spacing along the route.

In any one direction of travel, the maximum spacing for off-road parking facilities is:

- Rural Area roads 80 km
- Remote Area roads 120 km

Adequate off-road parking facility is defined as any:

- Service station or roadhouse, (or other commercial establishment), with provision for public truck parking;
- Signed parking bay, truck bay, rest area; or
- Designated road train assembly area;

Which meets the following criteria:

- Minimum approach sight distance (measured from a truck driver's eye height of 2.4 m) to the entry/exit point for traffic travelling on the through road are in accordance with Appendix D; and
- Minimum entering sight distance (measure from a truck driver's eye height of 2.4 m to a height that considers all traffic.) from the entry/exit point in accordance with Appendix D; and
- The full length of the RAV can be parked without encroachment onto the carriageway. Minimum safe clearance distance of the RAV parked parallel to the road are shown in Table 9.

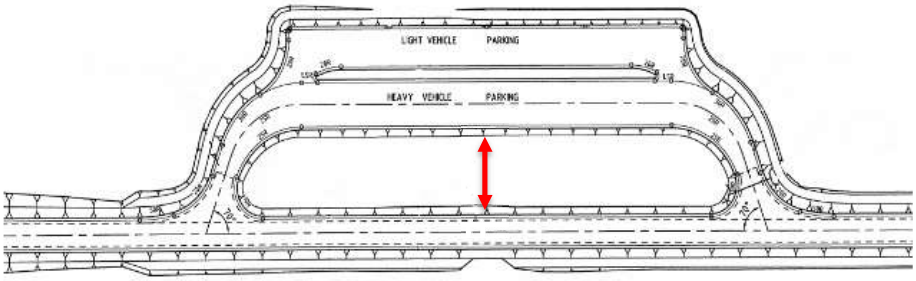


Figure 7: Minimum clearance between road pavement and parking bay

Table 9: Minimum safe clearance distance of parked RAV from road

Speed Limit (km/h)	Minimum Clearance from edge of pavement * (m)
60	5
70	5.7
80	6.2
90	7.6
100	8.8
110	11

* For parking facilities located on the outside of a curve, add a further 1.6 m to the normal minimum clearance.

Depending on the frequency of trucks using the truck parking bays or road train assembly areas, the requirement of other facilities such as rubbish bins, tables and chairs and toilets needs to be considered. The assessor should also consider the likelihood of more than one RAV using the parking facility at any given time. This will depend on the volume of heavy vehicles on the proposed route. More information about off-road parking facilities can be obtained from Rest Areas page on the Main Roads website.

2.11 Other Road Users

The key issues here are whether RAV operation will be highly incompatible with, or pose new risks to other road users that may not be familiar with or could be more vulnerable to RAVs. Road users that should be considered when assessing suitability include:

- Pedestrians (especially where there are school crossings);
- Cyclists;
- Tourists and recreational users (who may be unfamiliar with the conditions);
- School buses (where the frequent stopping and turning by buses and the presence of children on or adjacent to the road can pose potential hazards); and
- Farmers moving farm machinery and implements.

Safety is the primary factor for consideration. If crash history data is available, it may be useful to investigate whether certain times of the day engender particular risks, while at other times the risk is significantly lower. In these cases, it may be warranted to recommend that the RAV only use the route during the low-risk hours.

RAVs can affect the flow of other traffic and contribute to congestion issues. Numbers of RAVs can reduce the speed of other traffic and in worst cases frustrate other motorists. Assessors should examine the traffic flow on the route and recommend solutions to reduce risks resulting from traffic disruption.

Vehicles towing caravans or trailers are a significant issue in that they can find it difficult to pass RAVs. This situation is more prevalent during school holidays. Therefore the assessor should consider the impact of seasonal traffic changes during the assessment.

If safety issues for other road users, which would result from RAV operation, are identified as major and cannot be suitably addressed, the route should be considered unsuitable for RAV access.

2.12 Slowing and Stopping

The ability of vehicles to safely pull off the carriageway, e.g. to allow following vehicles to pass or to make repairs, should be examined. Continuous sections of the route with narrow shoulders and/or deep drains should be noted and comments made on any safety implications.

3 COMMUNITY CONSIDERATIONS

Assessors need to consider potential community impacts as part of assessing route suitability.

3.1 Noise

The assessor shall consider whether the introduction of the RAVs onto the route has potential to cause a significant noise impact by considering the following:

- Areas sensitive to road traffic noise, including residences, schools and hospitals;
- The likely number of RAVs in comparison to existing number of large trucks (3 or more axles);
- Factors contributing to noise generated by RAVs such as gradients (higher speeds or use of engine braking systems), acceleration/deceleration areas (higher engine speeds, gear changing or use of engine braking systems), and road pavement irregularities (body rattle); and
- Factors mitigating the impact of noise from RAVs such as distance to residences and any screening of residences by hills, cuttings or walls.

The main criterion for noise impact assessment is the change in the numbers of large trucks (3 or more axles) on the route. Doubling RAV numbers can be considered as the start of a significant noise change while quadrupling can be considered as very significant change.

On very low volume roads, introducing RAVs may significantly increase numbers of large trucks, but overall truck numbers may still remain low enough so as not to cause a significant noise impact.

Conversely, if the road is an existing heavy vehicle route, introducing RAVs or larger RAVs may reduce the number of trips required for a given freight task and improve noise issues.

Consideration should also be given to potential noise impacts near a truck parking area. In particular, the noise generated by refrigerated trailers should be taken into account as these trucks are required to keep their cooling compressors running all night.

Where noise impacts are expected to be significant the assessor shall consider options for mitigating noise impact, such as:

- Approved noise reduction request signs;
- A curfew for RAVs during night time hours;
- Consideration of alternative routes;
- Noise certification of RAVs as a condition of access; and

- Speed restrictions.

Where noise impacts are expected to remain significant and mitigation actions have been implemented, Main Roads will consult with the relevant Local Government and may undertake a noise impact study of the route.

3.2 Vibration

Where the RAV route passes close to abutting development there may be adverse impacts upon people and property due to vibration. The assessor shall consider whether the introduction of the RAVs onto the route has potential to cause significant vibration impact by considering:

- Distance to buildings and their use and condition;
- Road roughness; and
- Uneven drainage gullies and manhole covers.

Where vibration impacts are expected to be significant the assessor shall consider options to mitigate the impacts, such as road surface improvements and alternative routes.

3.3 Dust and dirt

Where the RAV route passes close to abutting development there may be adverse impacts upon people and property due to dust, especially where a route is unsealed. The assessor shall consider whether the introduction of the RAVs onto the route has potential to cause significant dust impact by considering:

- Distance to buildings and their use;
- Likely numbers of RAVs using the route; and
- Likelihood of significant amounts of dust being produced by RAVs.

RAVs entering onto a seal road from a dirt road will potentially carry the dirt onto the sealed road, particularly in wetter conditions. This results in dirt building up and spreading on the road, which impacts on other motorists.
Where dust and dirt impacts are expected to be significant the assessor shall consider options to mitigate the impacts, such as alternative routes, speed restrictions and possibly sealing road sections, particularly on the approach to a sealed road.

3.4 Community Consultation

In line with Government policy, Main Roads may require a route that has been given a favourable assessment using these guidelines to undergo a community consultation phase. Main Roads, with input from the relevant local government, will determine the need for community consultation on a case-by-case basis.

3.5 Alternative Transport Modes

Alternative transport modes need to be considered to ensure RAV road transport is the most effective form of transport available for the particular operation.

4 APPENDICES

Appendix	Title
A	Rural Road Minimum Widths
B	Low Volume Rural Road Minimum Widths
C	Townsite Road Minimum Widths
D	Required Sight Distance
E	Operating Conditions
F	RAV Access Assessment Process

Appendix A: Rural Road Minimum Width

	60 to 70 km/h		80 to 100 km/h	
	Carriageway Width* (m)	**Sealed Width** (m)**	**Carriageway Width* (m)**	**Sealed Width** (m)**
0 to 150 AADT / VPD* **				
RAVs Categories 2-4	7.6	3.3	7.9	3.4
RAVs Categories 5-7	7.7	3.4	8.0	3.5
RAVs Categories 8-10	8.2	3.8	8.6	3.9
150 to 500 AADT / VPD				
RAVs Categories 2-4	7.6	5.6	7.9	5.9
RAVs Categories 5-7	7.7	5.7	8.0	6.0
RAVs Categories 8-10	8.2	6.1	8.6	6.4
500 to 1 000 AADT				
RAVs Categories 2-4	7.9	6.1	8.2	6.4
RAVs Categories 5-7	8.0	6.2	8.3	6.5
RAVs Categories 8-10	8.6	6.6	9.0	6.9
More than 1 000 AADT				
RAVs Categories 2-4	9.6	6.8	9.9	7.1
RAVs Categories 5-7	9.7	6.9	10.0	7.2
RAVs Categories 8-10	10.6	7.6	11.0	8.0

* The carriageway widths given in the above table should be used for assessing usable width on gravel roads.

** A road should be sealed if AADT over 150 and annual freight tonnage over 300,000 TPA.
In the absence of any data, the following parameters may be a guide:
- uniform annual loaded RAV traffic volume more than 10 vehicles per day; or
- loaded RAV traffic volume more than 60 vehicles per day over a seasonal two month period.

*** When the road width is below the above values and traffic volume is no more than 75 VPD, the route may be suitable for RAVs Categories 2-10 (excluding 8) access as a low volume road. Refer to Appendix B on the following page.

Appendix B: Low Volume Rural Road Minimum Widths

NB: This section is not to be used for assessing routes for RAV Category 8.

Type A Road (suitable for two-way RAV traffic)

	40 km/h	60 km/h
	Carriageway Width (m)	**Carriageway Width (m)**
RAVs Categories 2-7	5.8	6.1*
RAVs Categories 9-10	5.9	6.3*

For Type A low volume roads, Appendix E operating conditions 1, 2, 3, 4, 5, 7 and 8 may be applied as a condition;

*If a road is at least 1.0 m wider than these widths, an 80km/h speed restriction should be considered. A speed restriction above 80km/h should only be considered if the road is sealed, has good sight distance and presents no significant safety concern.

Type B Road (unsuitable for two-way RAV traffic)

	40 km/h
	Carriageway Width (m)
RAVs Categories 2-7	3.5*
RAVs Categories 9-10	3.5*

For type B low volume roads, Appendix E operating conditions 1, 2, 3, 4, 5, 6, 7 and 8 may be applied as a condition.

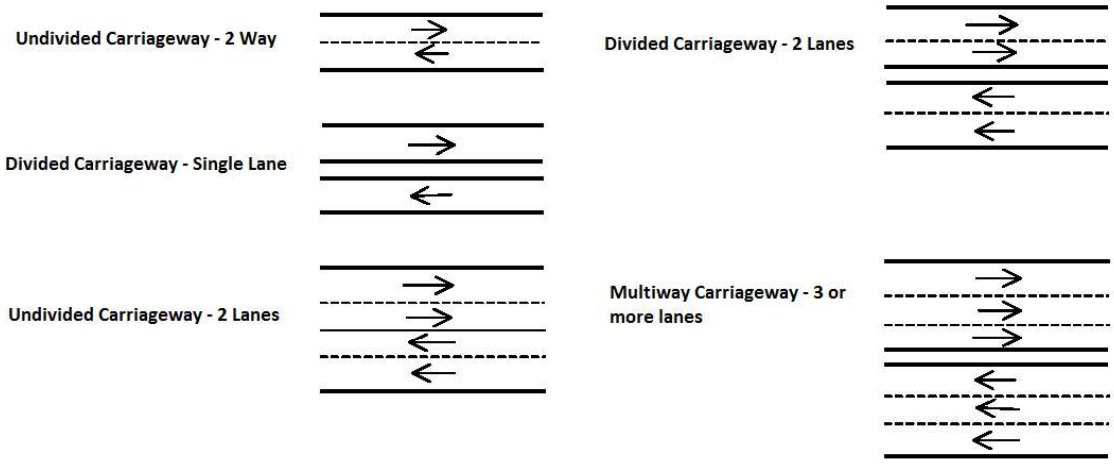
*Maximum road length limits apply, refer to Table 2 in Section 2.4.

Appendix C: Town Site Road Minimum Widths

Feature	RAVs Categories 2-4		RAVs Categories 5-8		RAVs Categories 9-10	
	60 - 70 km/h	80-100 km/h	60 - 70 km/h	80-100 km/h	60 - 70 km/h	80-100 km/h
(Undivided carriageway – 2 Way) Width between sealed edge and road centre (m)						
Basic / unmarked	3.2	3.5	3.3	3.7	3.6	4.1
with marked separation line	3.5	3.8	3.6	4.0	3.9	4.4
with dedicated cycle lane	4.7	5.5	4.8	5.7	5.1	6.1
with dedicated or regular parallel parking	5.7	NA	5.8	NA	6.1	NA
with dedicated angle (45º) parking	9.2	NA	9.3	NA	9.6	NA
(Divided carriageway – single lane) Width between sealed edge and edge of median or traffic island (m)						
Basic / unmarked	3.5	3.8	3.6	4.0	3.9	4.4
with dedicated cycle lane	5.0	5.8	5.1	6.0	5.4	6.4
with dedicated or regular parallel parking	6.0	NA	6.1	NA	6.4	NA
with dedicated angle (45º) parking	9.5	NA	9.6	NA	9.9	NA
(Undivided carriageway – 2 lanes) Width between sealed edge and road centre (m)						
Basic / unmarked	6.6	7.0	6.7	7.1	7.0	7.5
with dedicated cycle lane	8.1	9.0	8.2	9.1	8.5	9.5
with dedicated or regular parallel parking	9.1	NA	9.2	NA	9.5	NA
(Divided carriageway – 2 lanes) Width between sealed edge and edge of median or traffic island (m)						
Basic / unmarked	6.6	7.0	6.7	7.1	7.0	7.5
with dedicated cycle lane	8.1	9.0	8.2	9.1	8.5	9.5
with dedicated or regular parallel parking	9.1	NA	9.2	NA	9.5	NA
(Multiple Lane Carriageways – 3 or more lanes) Width of additional through lane (m)						
basic	3.2	3.4	3.3	3.5	3.4	3.6

Notes:

1) Speed refers to the prevailing speed limit for the road
2) An explanation of road type descriptors follows:



Appendix D: Required Sight Distances

Posted Speed km/h	Downhill				Level	Uphill			
	-8%	*-6%*	*-4%*	*-2%*		*2%*	*4%*	*6%*	*8%*
40	74	72	70	68	66	65	64	62	61
50	102	98	95	92	89	87	85	84	82
60	134	128	123	119	116	112	110	107	105
70	170	162	155	149	144	140	136	133	130
80	209	198	190	182	176	170	165	161	157
90	252	239	228	218	210	203	197	191	186
100	308	290	275	263	252	242	234	227	220

The above values have been derived using the formula given in Austroads Guidelines with following factors:

Reaction Time	4.0 s

(Deceleration rate of 0.29g up to 90 km/h, 0.28g at 100 km/h.)

Appendix E: Operating Conditions

Main Roads will apply the operating conditions below, as a condition of permit, to very low traffic volume roads when the road's width does not meet the minimum requirements in Appendix A.

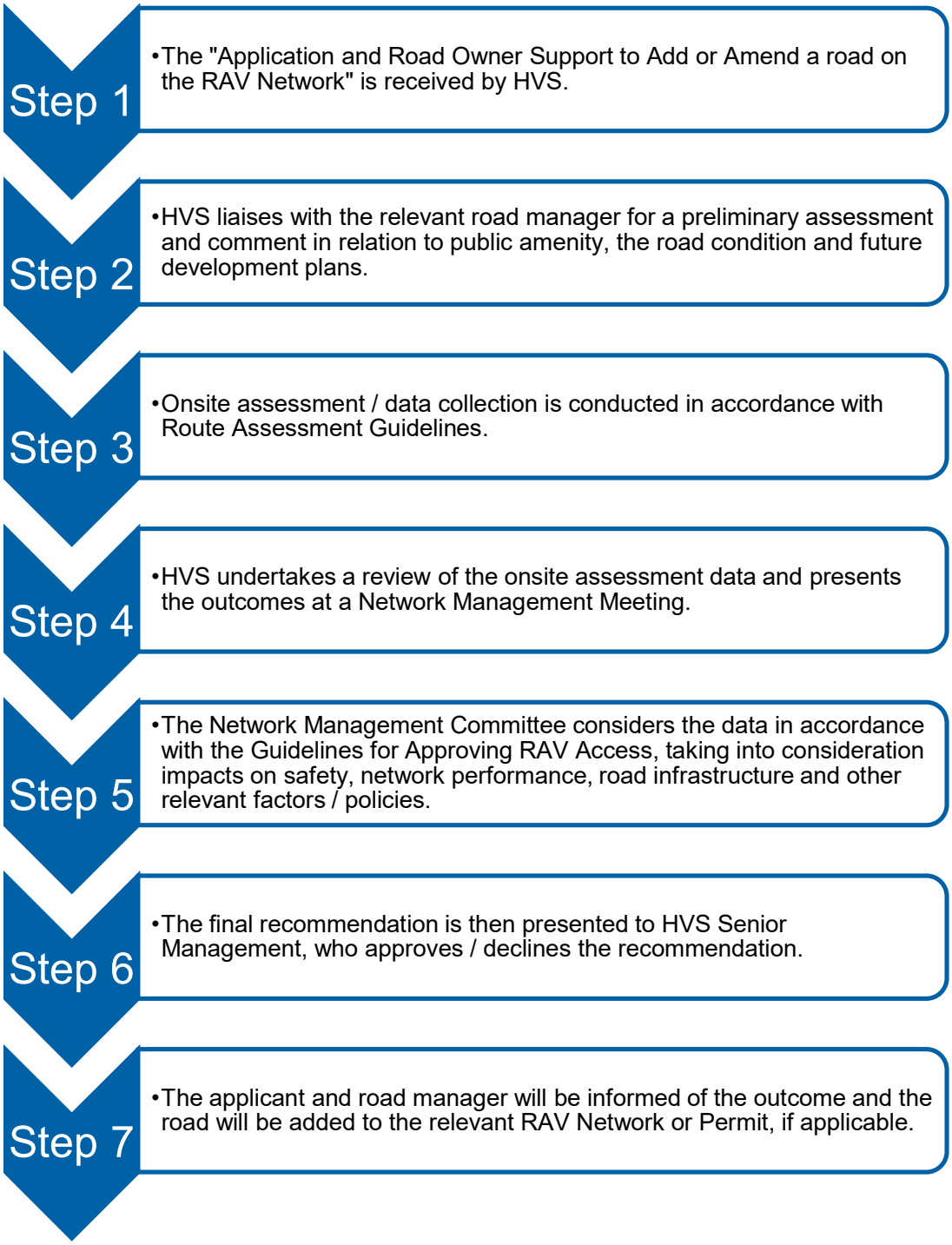
These and other similar operating conditions may be applied to the assessment of other roads.

1. When travelling at night, the RAV must travel at a maximum speed of 40km/h and display an amber flashing warning light on the prime mover.
2. No operation on unsealed road segment when visibly wet, without road owner's approval.
3. Headlights must be switched on at all times.
4. Speed restrictions. *
5. Direct radio contact must be maintained with other RAVs to establish their position on or near the road (suggested UHF Ch 40).
6. For a single lane road, the road must not be entered until the driver has established via radio contact that there is no other RAV on the road travelling in the oncoming direction.
7. Operation is not permitted while the school bus is operating on the road. Operators must contact the relevant schools directly and obtain school bus timetables; or where direct contact can be made with the school bus driver, operation is permitted once the school bus driver confirms all school drop-offs/ pick-ups have been completed on the road.
8. Current written support from the road asset owner, endorsing use of the road, must be obtained, carried in the vehicle and produced upon request.

These conditions are applied in the Prime Mover, Trailer Combinations and Truck, Trailer Combinations Operating Conditions. The applicable roads must be clearly identified as either a "Type A" Low Volume Road or a "Type B" Low Volume Road or appropriate conditions listed separately as a road condition.

*40 km/h or 60 km/h as determined from Appendix B.

Appendix F: RAV Access Assessment Process



14.1D – Application to add Beadon Creek Rd, Onslow to Restricted Access Vehicle Network

NOT APPROVED

81113-647-FLYT-TEN-0005 Rev1

Technical Note	Beadon Creek Road
Project	81113-647 – Beadon Creek Road
Date Issued	17/01/2022

1. INTRODUCTION

Flyt have completed an assessment of Lot 558 Beadon Creek Road in Onslow from "Tourism" to "Industry". The site is within the Shire of Ashburton and, as indicated by the Yamatji Marlpa Aboriginal Corporation (YMAC) website, sits within the Buurabalayji Thalanyji Aboriginal Corporation lands.

The site is presently zoned Tourism and houses a shed that has historically been utilised to process seafood. It has also been used as an informal laydown area associated with the operation of Beadon Creek Harbour and the construction of the Onslow Marine Supply Base. The site is located adjacent to the Beadon Creek Light Industrial to the south, an existing Caravan Park to the west and north (the Discovery Holiday Park) and the Beadon Creek Harbour to the east.

Vehicle access to the development site is currently provided via an existing unpaved crossover from Beadon Creek Road, approximately 70m to the west of the intersection of the Port Access Road intersection. The crossover traverses an existing drainage channel which runs along the southern boundary of the site, as shown in Figure 1. The crossover leading into the site is approximately 10m in width through the culvert.

Beadon Creek Road is classified as a Special Use "Industrial" Access Road within the Main Roads WA Road Classification Hierarchy, as shown on Figure 2. Beadon Creek Road has a carriageway width of approximately 7m. The Port Access Road has a carriageway width of approximately 10m.

Beadon Creek Road is not classified within the Restricted Access Vehicle (RAV) network, as set out within Figure 3. The nearest access point to the network is via McAullay Drive (Onslow Road), some 900m west of the existing site crossover which allows for a Tandem Drive Network 10 vehicle. Notwithstanding the lack of RAV network classification, the Beadon Creek Light Industrial Area already supports a range of land uses that require movements of heavy vehicles or are used as laydown areas for transport operators.

REVIEWED
By Chris Hurstfield at 12:39 pm, Feb 17, 2022



Figure 1 Access to the site (source: Nearmap)

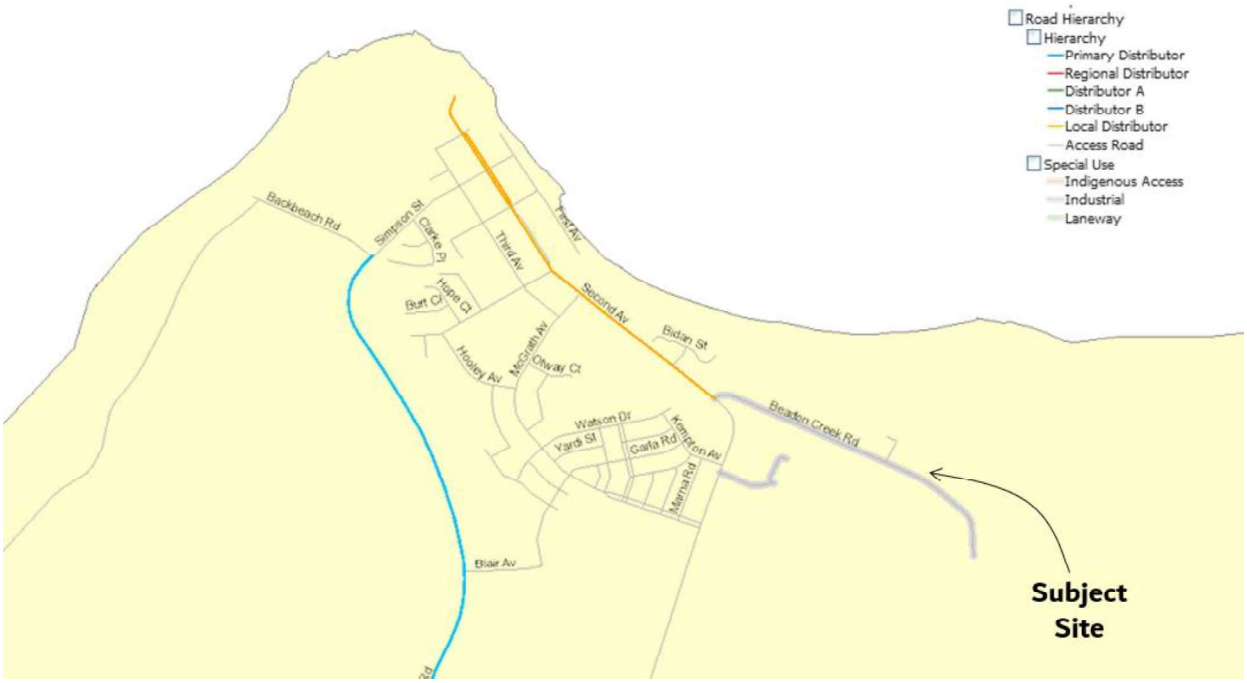


Figure 2 Road hierarchy surrounding rezoning site (source: MRWA)

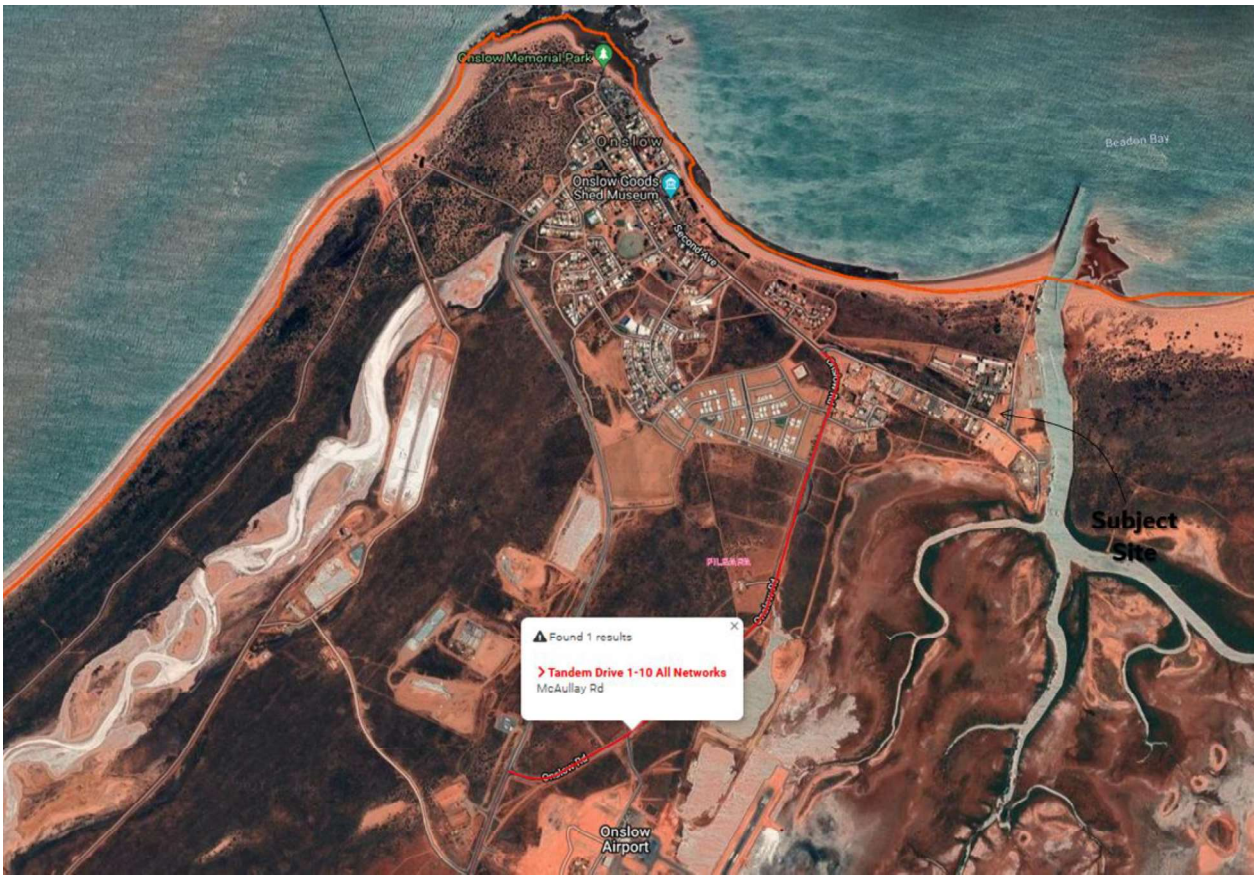


Figure 3 RAVS network - Tandem Drive classification (source: Main Roads WA)

1.1 RAV Network Issues

The area is set within an Industrial context and has direct Port Access. Notwithstanding that, Beadon Creek Road is not within the RAV network classifications.

Providing RAV network designation would formalise access to sites that already cater for heavy vehicle movements and also extend the existing network from McAullay Drive (Onslow Road) to the west of the subject site with an appropriate classification. That connection is an existing Tandem Drive Network 10 road.

1.2 RAV Network 4 Application

A RAV Network 4 classification would allow for trucks with a length of 27.5m with a maximum permitted mass of 87.5t to operate, potentially with additional conditions. The relevant classifications are shown in Figure 4. This classification would not impact on the existing classification or network conditions already applied to McAullay Drive (Onslow Road) or any of the businesses and operators in the area.

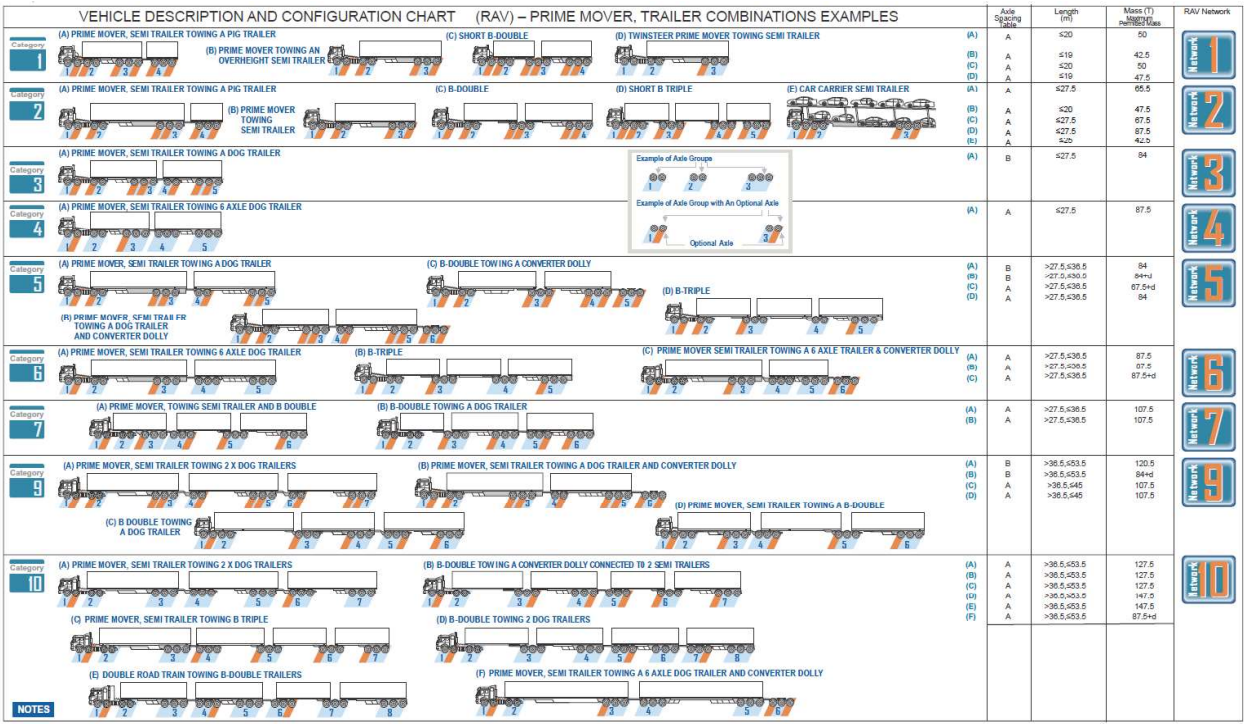


Figure 4 Vehicle configuration chart

Based on the geometry of the carriageways using Nearmap, the intersection of Beadon Creek Road and McAullay Drive (Onslow Road), as well as the intersection of Beadon Creek Road and the Port Access Road have been designed to accord with a 27.5m RAV network 4 vehicle turning path staying lane correct. This is also the lower end RAV Network 7 vehicle.

This is illustrated in Figure 5 with vehicle turns into and out of Beadon Creek Road shown as swept paths using a RAV 4 vehicle template. These sweeps are conservative based on the vehicle track but illustrate that the vehicle should be able to stay lane correct. The low level of vehicle traffic in the area would allow for the truck to make the turn without undue impact on opposing vehicles. Sightlines at the intersection are clear.

It is unknown if the carriageway resurfacing was undertaken for the vehicle mass required for RAV network 4 or 7, however the presence of heavy vehicles within the Industrial Area and Port within historical Nearmap imagery indicates that the road would have been constructed based on frequent heavy vehicle usage.

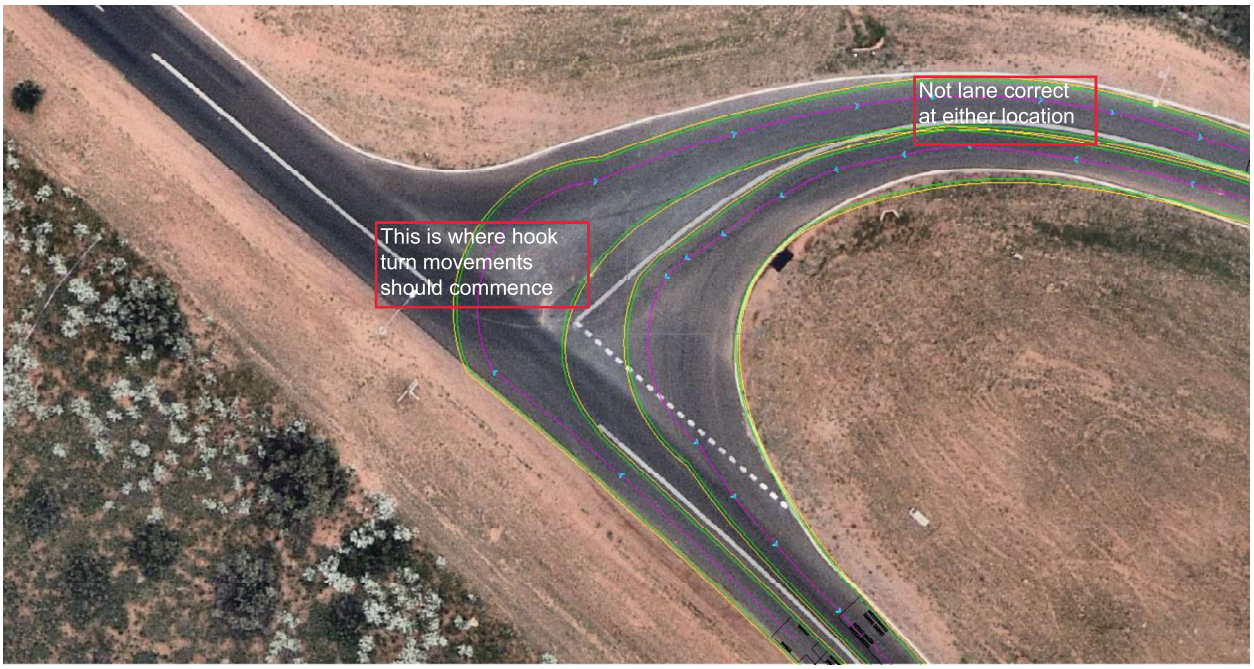


Figure 5 RAV Network 7 27.5m vehicle type swept path

1.3 RAV Access Requirements

Main Roads WA Guidelines for Approving RAV Access (Document D16#198414) set out a range of criteria for approval. A headline assessment has been undertaken to provide an indication of appropriateness. This assessment is set out in Table 1.

Table 1 Headline assessment - MRWA Guidelines for Approving RAV Access

Criteria	Assessment Response	Status
Network continuity consideration (efficiency, connectivity, sustainability, asset protection, public safety and public amenity)	Already supports industrial and port traffic, designed for RAV 4 or lower end RAV 7 turns, would be an extension off RAV 10 network, no material impact on other land uses in area – just formalising link.	
Approval Principles	Known details support the principle of: "Where the assessment identifies the road does not meet all of the relevant Route Assessment Guidelines, however reasonable conditions can be applied to mitigate any associated risks, the road can be added to the relevant RAV Network"	
Risk Assessment – Public Safety	Already supports industrial and port traffic, designed for RAV 4 and some RAV 7 turns, would be an extension off RAV 10 network, no material impact on other land uses in area – just formalising link.	
Risk Assessment – Level of Risk	Would recommend site assessment or RSA to formalise. As above, Beadon Creek Road already supports industrial and port truck traffic therefore design of road should have considered this risk already.	
Swept Path Concerns	Road should be approved under this requirement – complete sight line assessment on site. For a left or right turn, A RAV can move from one marked lane to another marked lane across a continuous line, provided there is sufficient sight distance in all directions of the intersection. However, traffic volumes should also be considered, as network operations may be impacted if RAVs are required to wait at a busy intersection for an extended period until there is sufficient clearance to complete the turn.	
Gradient Concerns	No gradient issues.	
Road Width Concerns	No road width concerns	
Stacking Distance Concerns	No stacking distance concerns	
Sight Distance Concerns	No sight distance concerns but should be assessed on site for final approvals	
Road Infrastructure Concerns	Recent redesign and completion of Port Access Road project.	
Network Performance	No concerns	
Use of Signage	Some additional signage may be required – site assessment	

2. CONCLUSIONS

This note seeks to address three key issues relating to the classification of Beadon Creek Road as a RAV 4 road. These issues are:

- Type of vehicle – a RAV 4 network road would allow for vehicles of 27.5m in length with an 87.5t mass wight limit to use Beadon Creek Road west of McAullay Drive (Onslow Road) which is a RAV 10 network road (53.5m vehicles with 147.5t weight limit). The 27.5m vehicle can make turns at intersections lane correct.
- The existing intersection of Beadon Creek Road and McAullay Drive (Onslow Road) can accommodate a 27.5m RAV 4 network truck lane correct turning into and out of the intersection. The intersection of the Port Access Road with Beadon Creek Road was designed to accommodate RAV 4 type vehicles.
- The intersection would not be able to cater for RAV 10 network truck turns being lane correct, therefore an extension of the existing RAV network classification of McAullay Drive (Onslow Road) is not considered a logical network outcome but a RAV 4 network classification supports the Port and Industrial land uses that are already present and operating.

3. CONCLUSIONS

This note provides the relevant assessment information for the classification of Beadon Creek Road in the Shire of Ashburton as a RAV Network 4 road. This conclusion is supported through:

- The land uses along Beadon Creek Road being Industrial and Port based – there are already heavy vehicle and truck movements along this section of road and the RAV classification would formalise access.
- Design of the road network, including port access road works completed by the DoT within the area to accommodate RAV Network 4 sized vehicles.
- Continuation of the existing network from McAullay Road that would allow a RAV Network 4 vehicle but not the larger RAV 10 network vehicle that is allowed further south. This classification would not require road works but some additional signage may be required – an on site RSA is suggested.
- Completion of this assessment and swept path analysis for the roads subject to the application.

14.2A – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road

Application and Road Owner Support to Add or Amend a Road on a Restricted Access Vehicle Network

Main Roads Heavy Vehicle Services will consider adding a road to the Restricted Access Vehicle (RAV) Network provided support from the relevant road owner is obtained . This application must be completed by the applicant and forwarded to Main Roads who will liaise directly with the relevant road owner to ensure they have no objections to the access.

Applicant Details

Operator Name / Company	Hastings Technology Metals Ltd		
Contact Name	Jamie Bradford	**Contact Phone Number**	08-6154 7955
Mobile Phone Number	0400 198 186	**Contact Fax Number**	
Email Address	jamie.bradford@matmangroup.com.au		

RAV Networks to be assessed

Tandem Drive RAV Categories 2-10 Refer to the **Prime Mover, Trailer** or **Truck, Trailer** operating conditions for approved combinations on our website.

RAV Category 7 (36.5m)

Tri Drive Categories 1-5 Refer to the **Tri Drive Prime Mover, Trailer** or **Tri Drive Truck, Trailer** operating conditions for approved combinations on our website.

Other Categories (i.e. Oversize Road Train) Refer to the operating conditions of the particular **Permit Product** for approved combinations on our website

Concessional Networks to be assessed

Vehicle combinations operating on Level 1 must only operate on the relevant RAV Network that is permitted for the equivalent vehicle combination under the Prime Mover, Trailer or Truck, Trailer Combinations.

For Concessional Levels 2 and 3 please select the relevant category below

Requested Axle Mass Level	Tandem Axle Group	Tri Axle Group
Level 1	17.0t	21.5t
Level 2	17.0t	22.5t
Level 3	17.5t	23.5t

Tandem Drive Concessional RAV Categories 2-10 Refer to the **AMMS Page** for approved combinations.

Do not require

Tri Drive Concessional Categories 1-5 Refer to the **AMMS Page** for approved combinations.

Do not require

Roads to be assessed

Roads to be assessed Please list all requested roads where RAV Access is required (including start and end points) and attach maps.

Lyndon Towera Road (RAV 7 Rating required)

Lyndon Minnie Creek Road- LGA: Carnarvon Shire Road Ref: 8030078 / RAV 7 Rating required / (already RAV 6 approved, with Conditions)
Lyndon Minnie Creek Road- LGA: Shire of Upper Gascoyne Road Ref: 8050048 / RAV 7 Rating required / (already RAV 6 approved, with Conditions)
Ullawarra Rd / LGA-Upper Gascoyne Road Ref 8050002 / RAV 7 Rating required / (already RAV 6 approved, with Conditions)
Edmund - Gifford Creek Rd / GA-Upper Gascoyne Road Ref 8050006 / RAV 7 Rating required / (already RAV 6 approved, with Conditions)

The RAV access approval of the Lyndon Towera Road is required to allow a continuation of the existing RAV classification of the Lyndon Minnie Creek Road onto North West Coastal Highway.

Application and Road Owner Support to Add or Amend a Road on a Restricted Access Vehicle Network

Main Roads will liaise directly with the relevant road owner to complete this section.

Road Owner			
Road Name		**Road Number**	

Contact Details

Contact Name		**Position**	
Contact Phone Number		**Contact Fax Number**	
Mobile Phone Number		**Email Address**	

Required Traffic Data

Please provide the AADT, Speed Limit and if the road is on a School Bus Route. If the application is for more than one road, please provide the AADT, speed limit and if the roads are on a School Bus Route for each road in comments box provided below.

Posted Speed Limit ____ **School Bus Route ?** ◯ Yes ◯ No

AADT

Annual Average Daily Traffic is determined by the total yearly two-way traffic volume divided by 365, expressed as vehicles per day(VPD). Please tick box below.

◯ 0 to 15 vpd	◯ 16 to 30 vpd	◯ 31 to 50 vpd	◯ 51 to 75 vpd	◯ 75 to 150 vpd	◯ 150 to 500 vpd	◯ 500 to 1000 vpd	◯ 1000+ vpd

Comments:

Please detail any community concerns, required conditions and other relevant information.
If RAV access is endorsed, as the road owner please specify any access conditions that you would like Main Roads to consider (i.e. No operation on unsealed road when visibly wet, without road owner's approval, Headlights to be switch on at all times etc.)
If RAV access is not endorsed please provide reasoning behind your decision.
NOTE - If condition CA07 (Current written support from the Road Asset Owner, endorsing use of the road, must be obtained, carried in the vehicle and produced upon request.) is required, the road owner is responsible for the administration of condition CA07.

Road Owner Support

As the road owner you are required to conduct a preliminary assessment of the requested road/s to ensure there are no obvious issues that would deem RAV access unsuitable.

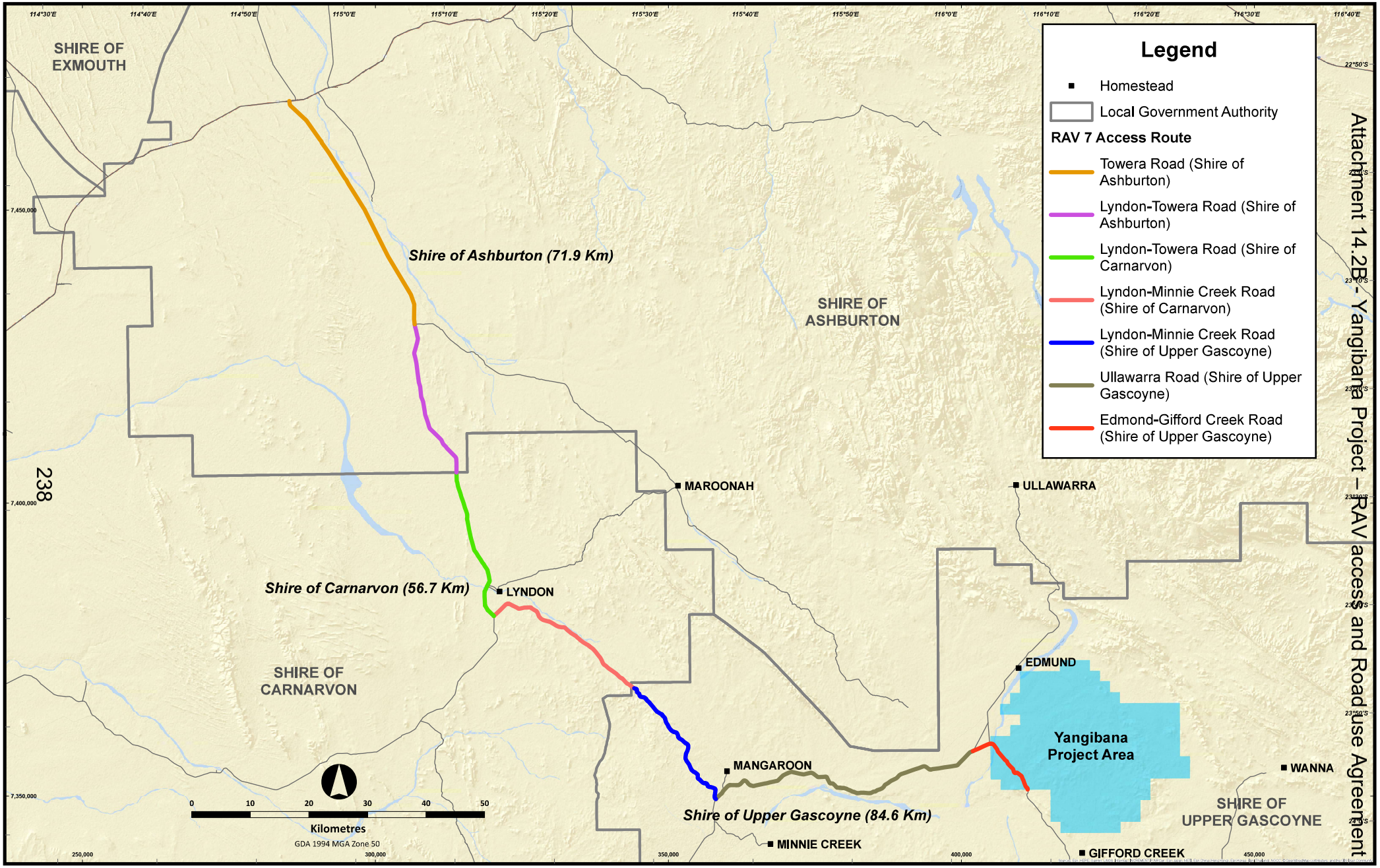
I _____ On behalf of _____

support the above decisions, subject to Main Roads final approval.

Signature _____ Date _____

Email completed form to: hvsrouteassessments@mainroads.wa.gov.au
Heavy Vehicle Services Main Roads WA
PO Box 374 | WELSHPOOL DC | WA 6986 | Telephone 138 HVO (486) | Fax (08) 9475 8455
www.mainroads.wa.gov.au

14.2B – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road



YANGIBANA RARE EARTHS PROJECT		
Company Doc No.: Not allocated		Print Date: 13 December 2021
Rev 00	Application: ArcMap	Drg No.: Rav7_Routes_A0_L.mxd
A0	Scale: 1:200,000	Spatial Reference Information GDA 1994 MGA Zone 50

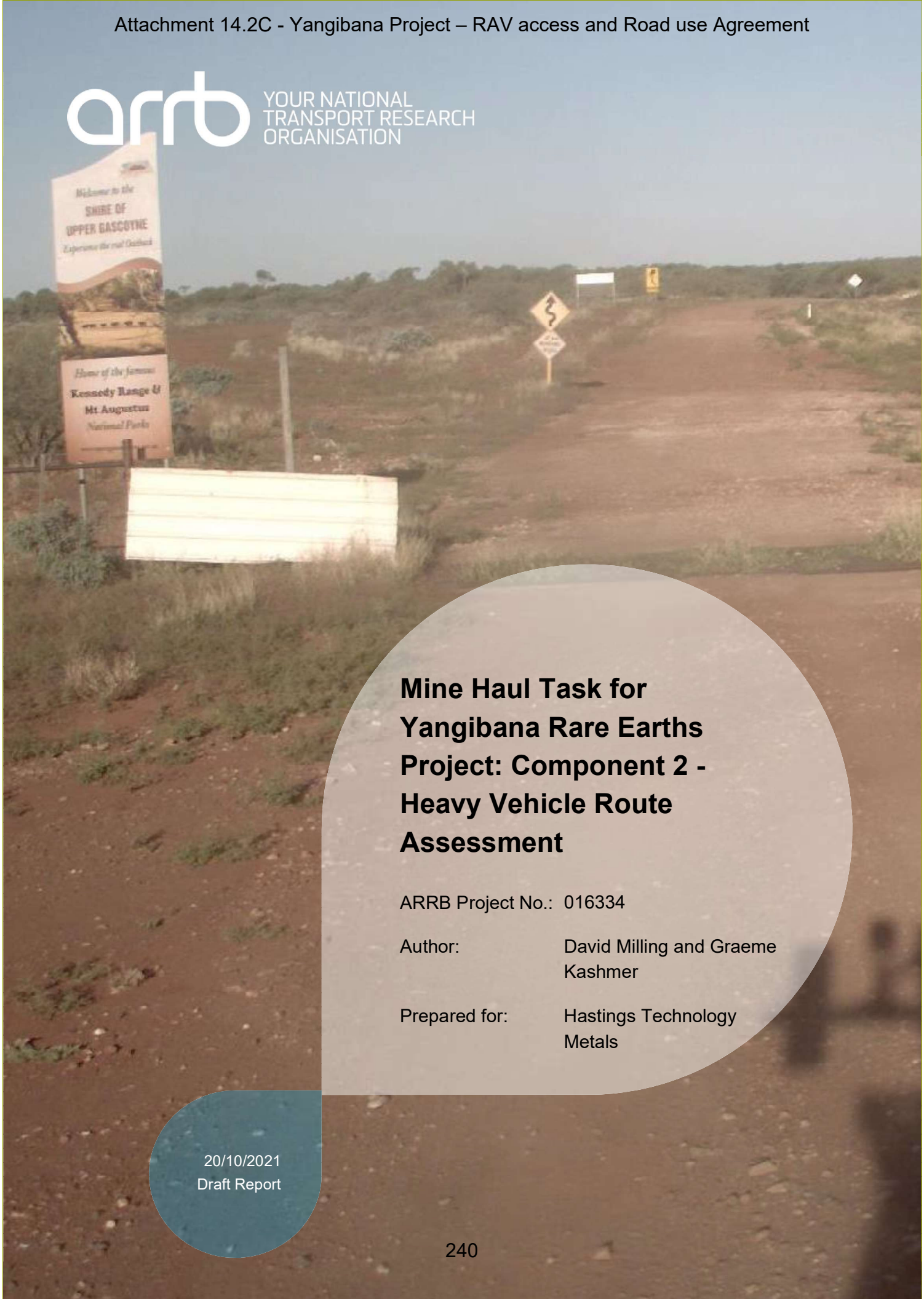
YANGIBANA Proprietary Limited

Copyright © Intellectual property of Yangibana Pty Ltd. This document must not be copied or reproduced in any form or used for any purpose other than originally intended without written approval of Yangibana Pty Ltd.

Yangibana Project RAV 7 Access Route Plan

14.2C – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road

YOUR NATIONAL TRANSPORT RESEARCH ORGANISATION



Mine Haul Task for Yangibana Rare Earths Project: Component 2 - Heavy Vehicle Route Assessment

ARRB Project No.: 016334

Author: David Milling and Graeme Kashmer

Prepared for: Hastings Technology Metals

20/10/2021
Draft Report

Version Control

Report version no.	Date	Released to client by	Nature of revision
1	20/10/2021	David Milling	Draft submission
2			
3			
4			

Although the report is believed to be correct at the time of publication, the Australian Road Research Board, to the extent lawful, excludes all liability for loss (whether arising under contract, tort, statute or otherwise) arising from the contents of the report or from its use. Where such liability cannot be excluded, it is reduced to the full extent lawful. Without limiting the foregoing, people should apply their own skill and judgement when using the information contained in the report.

ARRB – YOUR NATIONAL TRANSPORT RESEARCH ORGANISATION

ABN 68 004 620 651
National Transport Research Centre and Head Office: 80a Turner St, Port Melbourne, 3207 VIC, Australia
With offices in Brisbane, Sydney, Adelaide, Perth.
arrb.com.au

Contents

1 Introduction 6
1.1 Background 6
1.2 Scope of the Project 7
2 Structure of this Report 8
3 Methodology 9
3.1.1 Data Collection 9
3.1.2 Assessment 9
3.1.3 Assessment Assumptions 10
4 Assessment Results 15
4.1 Traffic volume and Vehicle Mix 15
4.1.1 Suggest treatments 15
4.2 Road Condition 17
4.2.1 Suggest treatments 21
4.3 Formation and Structure Width 21
4.3.1 Suggested Treatments 27
4.4 Sight Distance 28
4.4.1 Suggested Treatments 31
4.5 High-Risk Curves 32
4.5.1 Suggested Treatments 36
4.6 Data File 36
5 Summary of findings 40
References 42

Tables

Table 3-1 Vehicles Per Day 10
Table 3-2 Minimum width between kerbs/carriageway on a structure 11
Table 3-3 Rural road minimum width 12
Table 3-4 Required Sight Distances 13
Table 3-5 Maximum grades requirements for RAVs 14
Table 3-6 Maximum distances (m) of uphill travel before RAV speeds are reduced to 40 km/h. 14
Table 4-1 Minimum length based on 3 vehicles overtaking a semi-trailer (19 m) 17
Table 4-2 Formation width classifications map: Route length 24
Table 4-3 Unsealed road: minimum curve radius (m) 32

Figures

Figure 1-1 Project location and roads affected 6
Figure 3-1 ARRB survey vehicle 9
Figure 3-2 Survey Toolkit (ARRB) 9
Figure 3-3 Analysed Results 9
Figure 3-4 Average access speeds 11
Figure 3-5 Longitudinal grade along the route 13
Figure 4-1 Signage to help ensure unfamiliar drivers a safe trip along the route 15
Figure 4-2 Slow vehicle turnout layout 16
Figure 4-3 Overtaking and slow vehicle turnout signage 16
Figure 4-4 Example of rutting from over road water flow 17
Figure 4-5 Example of soft surface from over road water flow 17
Figure 4-6 Surface Hazards: Route 18
Figure 4-7 Surface Hazards: Ashburton 19
Figure 4-8 Surface Hazards: Carnarvon 20
Figure 4-9 Surface Hazards: Upper Gascoyne 21
Figure 4-10 Structure widths classificaitons 22
Figure 4-11 Formation width classifications map: Route length 24
Figure 4-12 Formation width classifications: Ashburton 25
Figure 4-13 Formation width classifications: Carnarvon 26
Figure 4-14 Formation width classifications: Upper Gascoyne 27
Figure 4-15 Examples of heavy vehicle warning signage for sections with narrow widths or narrow widths and reduced sightlines 27
Figure 4-16 Sight Distance: locations where the complaint speed is less than 80 km/h (Route) 28
Figure 4-17 Sight Distance: locations where the complaint speed is less than 80 km/h (Asburton) 29
Figure 4-18 Sight Distance: locations where the complaint speed is less than 80 km/h (Carnarvon) 30
Figure 4-19 Sight Distance: locations where the complaint speed is less than 80 km/h (Upper Gascoyne) 31
Figure 4-20 Sight Distance: locations where the complaint speed is less than 80 km/h (Upper Gascoyne) – crest restrictions only 31
Figure 4-21 Sight distance and narrow width risk categories 32
Figure 4-22 Curve Radius that are less than 388 m: Route 33
Figure 4-23 Curve Radius that are less than 388 m: Ashburton 34
Figure 4-24 Curve Radius that are less than 388 m: Carnarvon 35
Figure 4-25 Curve Radius that are less than 388 m: Upper Gascoyne 35
Figure 4-26 Reducing approach speed through curve warning signage 36
Figure 4-27 HVRA Access Speed and Treatment Costs 37
Figure 4-28 HVRA - surface, water flow, structures 38
Figure 4-29 Formation width 39

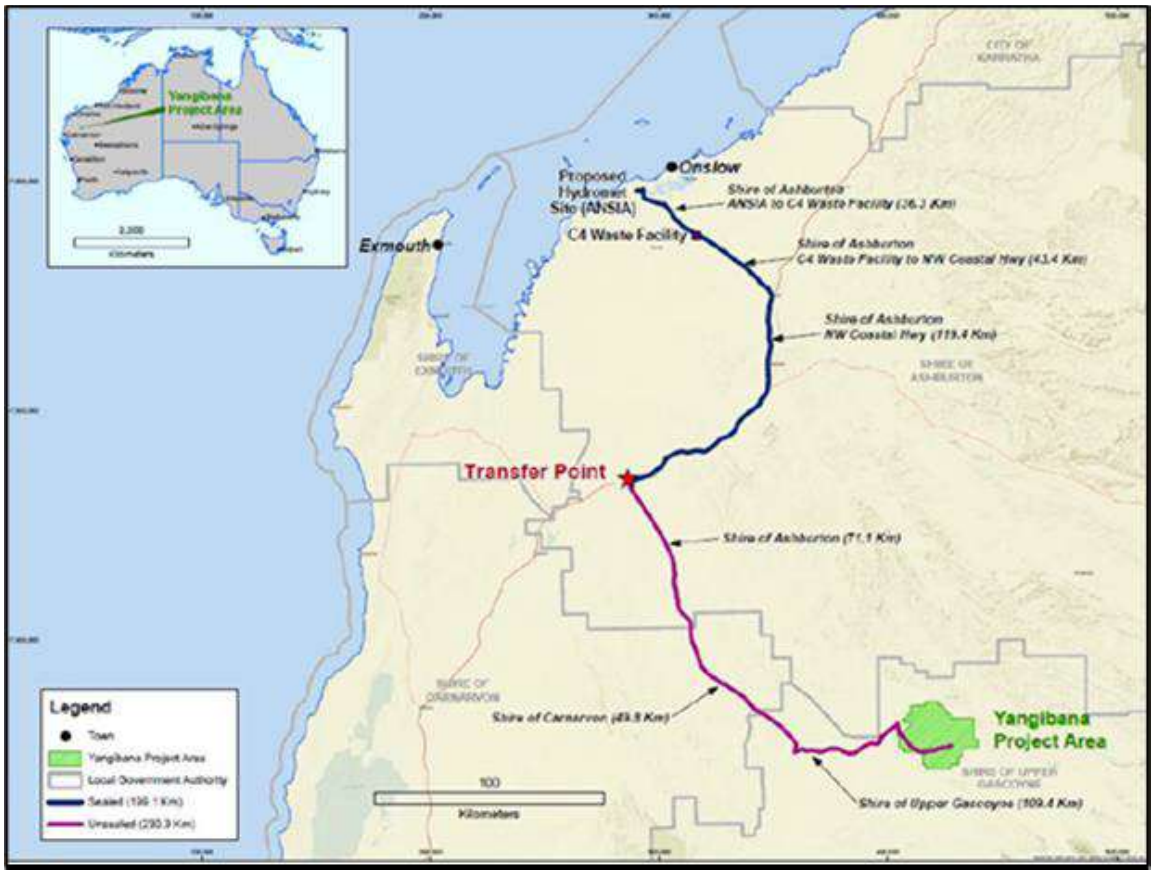
1 Introduction

1.1 Background

Hastings Technology Metals engaged ARRB to undertake a Road Assessment Survey (RAS) to generate enough data to satisfy the basis for the development of a Road Use Agreement (RUA) between the affected Shires and the Mains Road Department. The RUA relates to a mine haul task associated with the development of the Yangibana Rare Earths Project, located in the Shire of Upper Gascoyne. The RAS is for the gravel road portion shown (in pink) in Figure 1-1. The Roads included are between the shires of Upper Gascoyne, Carnarvon and Ashburton:

- Edmund-Gifford Creek Rd
- Ullawarra Rd
- Lyndon-Minnie Creek Rd
- Minilya-Lyndon Rd
- Lyndon-Towera Rd
- Towera-Lyndon Rd
- Towera Rd.

Figure 1-1 Project location and roads affected



1.2 Scope of the Project

The overall scope of the project comprises two components, as noted below, with this report focusing on Component 2.

Component 1 – Road Assessment Survey and Pavement Analysis

1. Road assessment survey including the following:
   a. current ride quality (roughness)
   b. unsealed road visual condition rating
      i. condition rating (from video)
      ii. amount of subgrade showing (% length)
2. collection of desk study data to support analysis
   a. road category (s) as access, local distributor, district distributor and regional distributor
   b. the annual additional mine haul loading (tonnes), distance (km) and duration (in years)
   c. likely vehicle(s) undertaking task
   d. knowledge of quality of unsealed road surface materials along the route
   e. understanding of quality of the surfacing and whether any localised reconstruction needed to support additional haul
3. analysis and recommendations to include:
   a. initial treatment implications (if any) determined from Road Assessment Survey roughness and video rating data
   b. estimated additional road upkeep costs due to the mine haul task based on the ARRB-authored Western Australia Local Government Association user guide for 'Estimating the Incremental Cost Impact on Unsealed Local Roads from Additional Freight Tasks'.

Component 2 – Restricted Access Vehicle Assessment (unsealed section) (This Report)

1. An assessment of the unsealed section of the route to identify the suitability for access of RAV 4 vehicle combinations in accordance with:
   a. the Main Roads Western Australian (MRWA) 'standard restricted access vehicle (RAV) route assessment guidelines' to identify shortfalls and countermeasures. This is with is a focus on compliance with the guidelines
   b. The NACOE 'Local Government Heavy Vehicle Route Assessment Guide' to identify shortfalls and countermeasures. This is with a focus on additional road attributes that contribute to the safe operation of RAV 4 combinations and interactions with general traffic.

2 Structure of this Report

Following this section, the report is structured as follows:

- Section 3: Methodology (assessment criteria and assumptions)
- Section 4: Assessment Results
- Section 5: Summary of findings

3 Methodology

3.1.1 Data Collection

A survey was undertaken of 219 km of unsealed road across 3 WA shires – Ashburton, Carnarvon and Upper Gascoyne, to collect video data. Figure 3-1 shows the ARRB survey vehicle which was used to collect the data.

Figure 3-1 ARRB survey vehicle



3.1.2 Assessment

The route was assessed at 100 m sections against the MRWA 'standard restricted access vehicle (rav) route assessment guidelines' to identify short falls and required remedial actions to ensure the route is suitable for access of RAV 4 combinations. The criteria and considerations for each attribute are provided in Section 3.1.3.

The assessment was a desktop assessment undertaken using the survey video, associated geometry data and a rating form (Figure 3-2) that was developed to capture the criteria as identified in the following sections.

Any safety criteria not identified the MRWA guidelines were captured bases on the guidance in the NACOE 'Local Government Heavy Vehicle Route Assessment Guide'.

An example of the analysed results is provided in Figure 3-3.

Figure 3-2 Survey Toolkit (ARRB)

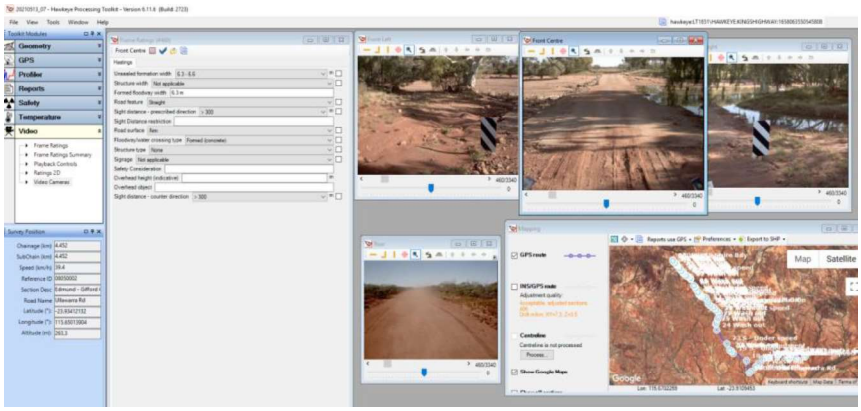
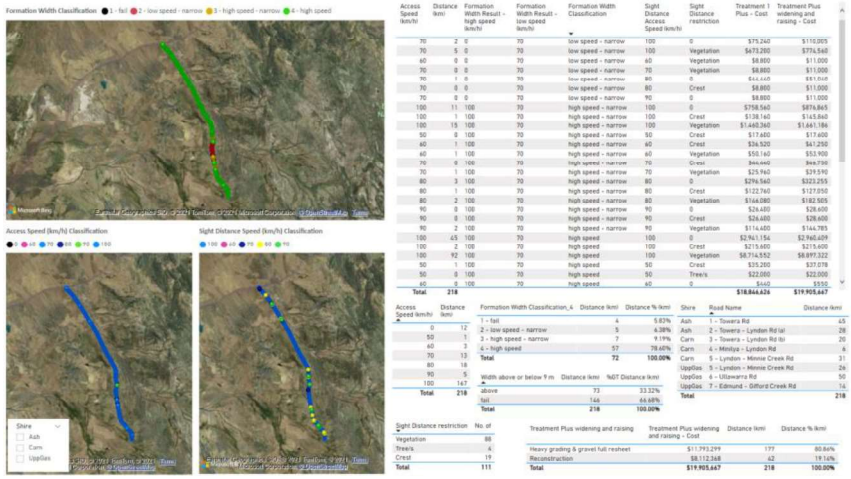


Figure 3-3 Analysed Results



3.1.3 Assessment Assumptions

Traffic Volume and Mix

The existing traffic volumes were not provided. Based on what was observed in the video survey the Vehicles Per Day (VPD) on the days of the survey were approximately 10 – 15 VPD, with no heavy vehicles. This however is a guestimate. The identified vehicles were 4WDs that appeared to be a mix of tourist and local traffic.

The additional vehicles on the route as a result of Hastings operations are estimated to be 40 passenger vehicles per day and 10 RAV 4 combinations per day. The traffic volume assumptions used for the assessment were as per Table 3-1.

Table 3-1 Vehicles Per Day

Scenario	Passenger (VPD)	RAV 4 (VPD)	Total
Existing	15	0	15
Additional	40	10 [*40]	50 [*80]
Total during operations	55	10 [*40]	65 [*95]

Note* This value is the Passenger Car Equivalent (PCE) based on flat terrain and is used only for overtaking calculations

An upper total of 150 VPD was used for the assessment. This influences the formation and structure width criteria used in the assessment.

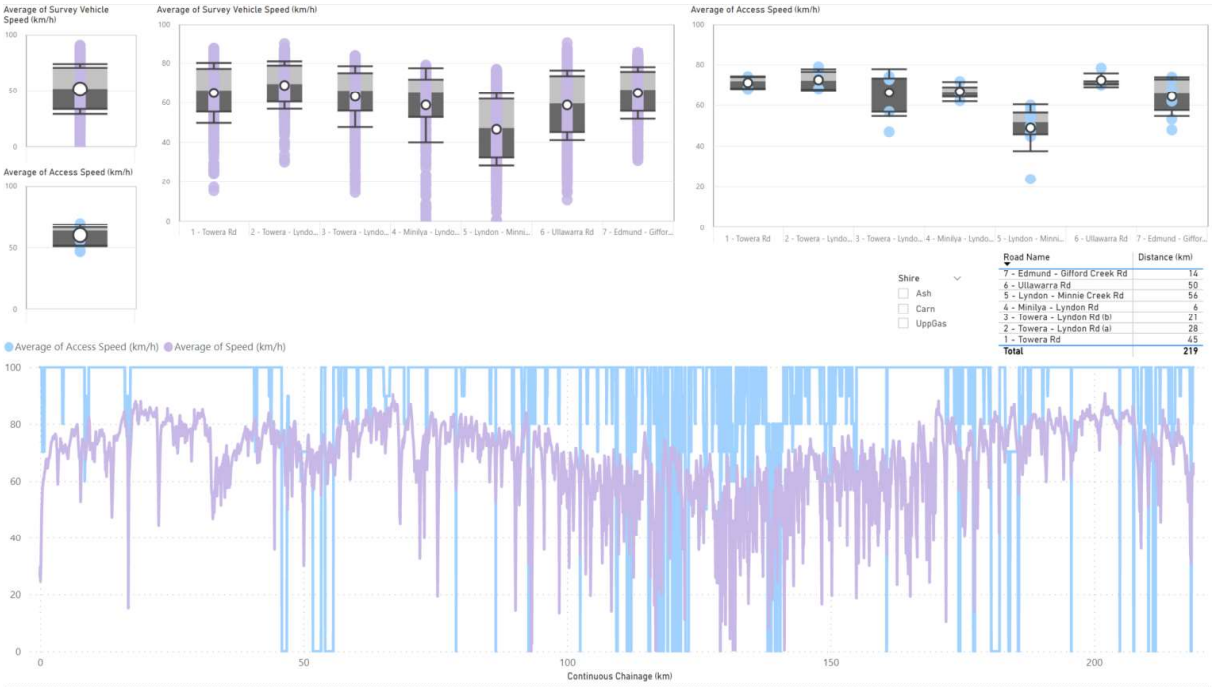
Access Speed

shows the average survey vehicle speed and the average of access speed, both by road and by continuous chainage. The data indicates the following based in the existing road condition, geometry and sight lines:

- Average Survey Vehicle speed for the route was 51 km/h
- Average Access Speed pre-treatment would be 60 km/h *pending surface condition improvements
- Given the lack of delineation (now and during maintenance periods) low speeds are desirable at night
- Due to horizontal and vertical geometry and variable unsealed road condition, an operating speed of 80 km/h is recommended. Segment speeds can be determined for GPS advisory and monitoring.

In recognition of the Survey Vehicle speed profile and the sight distance restrictions identified in the assessment, the assessment considers an achievable target access speed of 80 km/h.

Figure 3-4 Average access speeds



Structure Width

Structures identified throughout the assessment were concrete floodways and cattle grids. Other structures which needed to be assessed for width, such as bridges and load restrictive culverts, were not identified during the assessment. Table 3-2 (Table 1 from the MRWA guidelines) presents the width requirements for the above-mentioned structures.

Given that the AADT along the route falls between 75 and 150 vehicles per day, the minimum structure width has been determined as 5.3 m.

Table 3-2 Minimum width between kerbs/carriageway on a structure

AADT	Minimum Width Between Kerbs/carriageway (m)	Quality of Approaches
Less than 75	3.5*	Structures with adequate Approach Sight Distance (ASD)**.
75 to 150	5.3	Structures with adequate ASD, clearly signed and road clearly marked.
	7.0	Structures that have inadequate ASD, inadequate signage or no road markings.
150 to 500	5.8	Structures with adequate ASD, clearly signed and road clearly marked.
	7.2	Structures that have inadequate ASD, inadequate signage or no road markings.
More than 500	7.2	All structures at this traffic volume

*Conditions apply; refer to 2.4.2 and Appendix B;
**RAV ASD should be measured from a truck driver's eye height of 2.4 m. Minimum requirements for ASD refer to Appendix D.

Source: MRWA 2019

Formation Width

The required rural road minimum formation widths are presented in Table 3-3 (Appendix A in the MRWA guidelines). Given that the AADT along the route falls between 0 and 150 vehicles per day, and the assessment was undertaken for a RAV 4, the minimum formation width in a low-speed environment (60 to 70 km/h) is 7.6 m, while the minimum formation width in a high-speed environment (80 to 100 km/h) is 7.9 m. However, Clause 2.4.5 (b) of the MRWA guidelines states that:

> '*Narrow sections should not have carriageway width more than 1.3 m below Appendix A values*' and '*The combined length of narrow sections should not be more than 15% of total road length*'.

Therefore, narrow formation widths were classified as follows:

- If the formation width is between 6.3 m and 6.6 m that section will be classified as 'narrow', and suitable for a low-speed environment.
- If the formation width is between 6.6 m and 7.9 m that section will be classified as a 'narrow' and suitable for a high-speed environment.

The narrow width classifications are applicable if a continual length of a homogeneous narrow section is less than 2 km, Stopping Sight Distance for the low/high speed classification is present and the combined length of narrow sections over the route is less than 15% of the route length.

Table 3-3 Rural road minimum width

**** 6.6 under reduced width criteria

**** 6.3 under reduced width criteria

	60 to 70 km/h		80 to 100 km/h	
	Carriageway Width* (m)	Sealed Width** (m)	Carriageway Width* (m)	Sealed Width** (m)
0 to 150 AADT / VPD* **				
RAVs Categories 2-4	7.6	3.3	7.9	3.4
RAVs Categories 5-7	7.7	3.4	8.0	3.5
RAVs Categories 8-10	8.2	3.8	8.6	3.9
150 to 500 AADT / VPD				
RAVs Categories 2-4	7.6	5.6	7.9	5.9
RAVs Categories 5-7	7.7	5.7	8.0	6.0
RAVs Categories 8-10	8.2	6.1	8.6	6.4
500 to 1 000 AADT				
RAVs Categories 2-4	7.9	6.1	8.2	6.4
RAVs Categories 5-7	8.0	6.2	8.3	6.5
RAVs Categories 8-10	8.6	6.6	9.0	6.9
More than 1 000 AADT				
RAVs Categories 2-4	9.6	6.8	9.9	7.1
RAVs Categories 5-7	9.7	6.9	10.0	7.2
RAVs Categories 8-10	10.6	7.6	11.0	8.0

* The carriageway widths given in the above table should be used for assessing usable width on gravel roads.

** A road should be sealed if AADT over 150 and annual freight tonnage over 300,000 TPA.
In the absence of any data, the following parameters may be a guide:
- uniform annual loaded RAV traffic volume more than 10 vehicles per day; or
- loaded RAV traffic volume more than 60 vehicles per day over a seasonal two month period.

Source: MRWA 2019

Note: **** this is the length that gives consideration to short sections with reduced widths for high and low speed, 6.3 m and 6.6 m respectively. A continuous section to be < 2 km and < 15% of route length classified as a narrow section (MRWA 2019, Clause 2.4.5 (b)) .

Sight Distance

Required sight distances along the route are determined in Table 3-4 (Appendix D in the MRWA guidelines). For example, a speed environment (not a posted speed, as speed limit signs are not posted along unsealed roads) of 80 km/h and a longitudinal grade of 2% warrants a sight distance of 170 m.

Inversely, ARRB recorded the sight distance and grade at 10 m intervals along the route to determine the speed environment. For example, if an approximate sight distance of 165 m was observed and a grade of 4% was recorded, then a speed environment of 80 km/h is suitable.

Table 3-4 Required Sight Distances

Posted Speed km/h	Downhill				Level	Uphill			
	-8%	-6%	-4%	-2%		2%	4%	6%	8%
40	74	72	70	68	66	65	64	62	61
50	102	98	95	92	89	87	85	84	82
60	134	128	123	119	116	112	110	107	105
70	170	162	155	149	144	140	136	133	130
80	209	198	190	182	176	170	165	161	157
90	252	239	228	218	210	203	197	191	186
100	308	290	275	263	252	242	234	227	220

The above values have been derived using the formula given in Austroads Guidelines with following factors:

Reaction Time	4.0 s

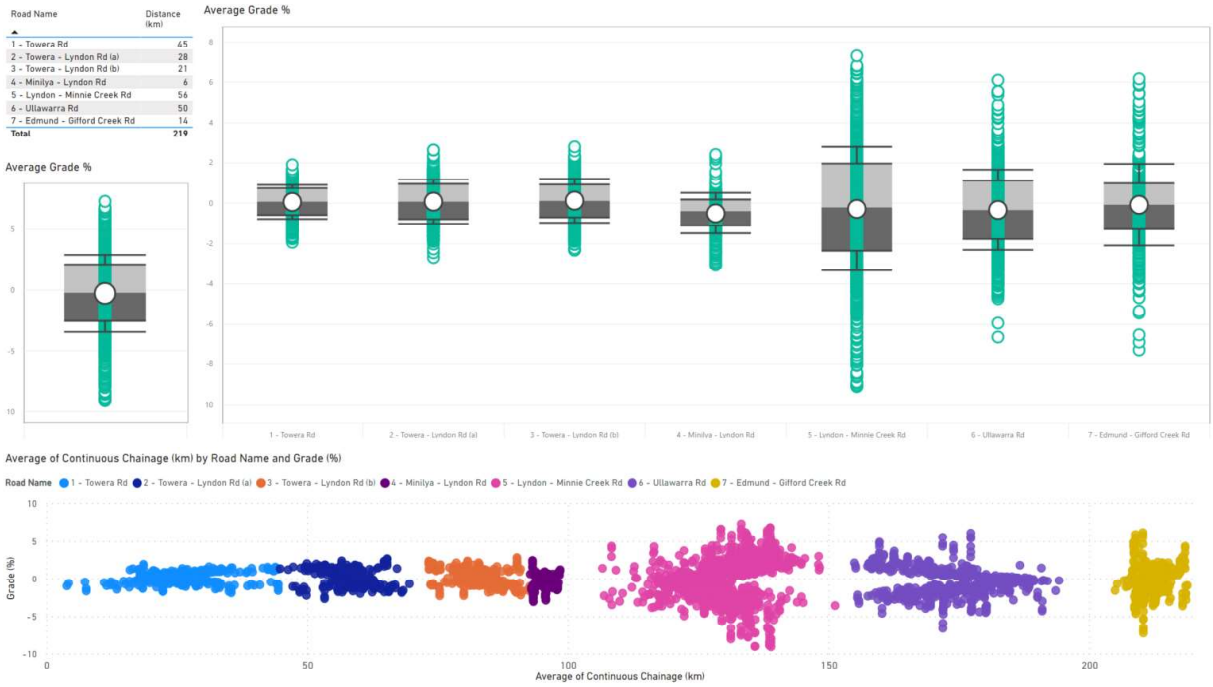
(Deceleration rate of 0.29g up to 90 km/h, 0.28g at 100 km/h.)

Source: MRWA 2019

Longitudinal Grades

As shown in Figure 3-5, on average the route and each road within has a longitudinal grade of 0.27 %. Roads 5, 6 and 7 have the steepest grades, however these are a combination of short sections (e.g. creek crossings) or data noise (e.g. ruts, washouts etc.). As a result the assumed maximum grade on the route was 4%. This was used for the consideration of Stopping Sight Distance and Steep and Maximum Grades.

Figure 3-5 Longitudinal grade along the route



The maximum grade limit of 5% is satisfied, as shown in Table 3-5 (Table 7 in the MRWA guidelines).

The maximum distances of uphill travel before a RAVs speed are reduced to 40 km/h, are presented in Table 3-6 (Table 6 in the MRWA guidelines). This criteria is also satisfied as grades along the route were only of short distances.

The longitudinal grades did not require further assessment.

Table 3-5 Maximum grades requirements for RAVs

	Sealed Roads	Gravel Roads
RAVs Categories 2-6	8%	5%
RAVs Categories 7-8	6%	4%
RAVs Categories 9-10	5%	3%

Source: MRWA 2019

Table 3-6 Maximum distances (m) of uphill travel before RAV speeds are reduced to 40 km/h.

Grade %	RAVs Categories 2-6		RAVs Categories 7-8		RAVs Categories 9-10	
	80 km/h Approach Speed	100 km/h Approach Speed	80 km/h Approach Speed	100 km/h Approach Speed	80 km/h Approach Speed	100 km/h Approach Speed
3	*	*	*	*	1080	1650
4	950	1410	900	1350	690	1110
5	640	980	610	960	520	840
6	480	760	470	750	410	680
7	390	630	380	620	340	570
8	330	530	320	530	290	490

Source: MRWA 2019

4 Assessment Results

This section outlines the results of the assessment by key assessment criteria as per the MRWA 'standard restricted access vehicle (RAV) route assessment guidelines' and by Shire. The key assessment criteria are as follows:

- Section 4.1: Traffic volume and Vehicle Mix
- Section 4.2: Road Condition
- Section 4.3: Formation and Structure Width
- Section 4.4: Sight Distance
- Section 4.5: High-Risk Curves

4.1 Traffic volume and Vehicle Mix

The forecast traffic volumes are low (65 VPD), if a 30% growth was applied due to tourism and improved road condition the total would be 85 VPD. If 80% of the volumes traverse the route at a consistent flow during daylight hours the number of vehicles in each direction per hour would be approximately 3 vehicles.

It is recognise that traffic not local to the area may not be expecting RAV 4 vehicles to operate on the route and that this may introduce a risk as drivers do not know how to react when approaching or passing a RAV 4 vehicle. Given the low probability of passenger vehicles passing RAV 4 vehicles it is viewed that this is a risk that can be managed.

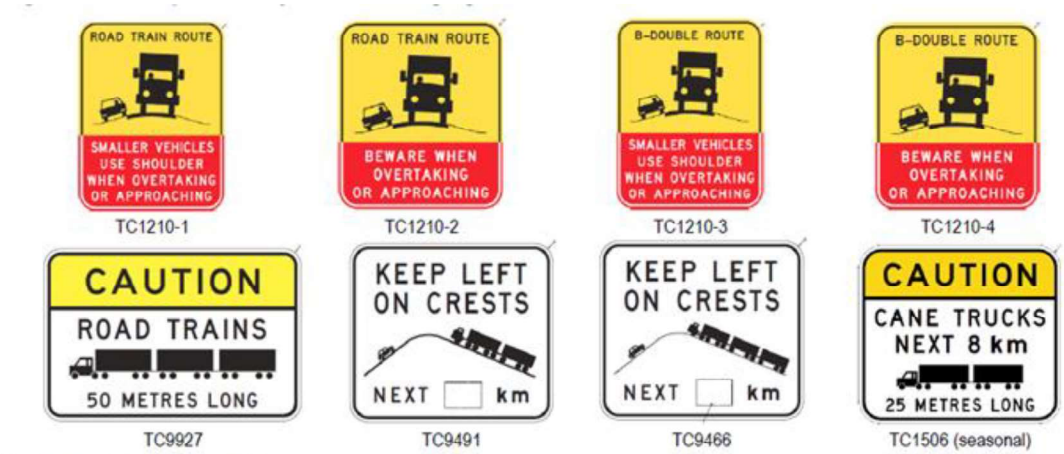
Given the forecast traffic volumes the requirement for providing overtaking opportunities is not met, however given the length of the route and the possible speed differential between RAV 4 combinations (particularly if operating under reduced speeds as per access permit requirements) some provisions for passenger vehicles to pass RAV 4 vehicles should be considered.

4.1.1 Suggest treatments

Route Signage

Signage should be provided to identify that RAV 4 vehicles operate on the route, with relevant signage provided on sections with narrow formations and at crests. Figure 4-1 shows a variety of signage which can be utilised to aid unfamiliar drivers along the route.

Figure 4-1 Signage to help ensure unfamiliar drivers a safe trip along the route



Note: Installed as per AS 1742.2 (2009).
Source: TMR traffic control (TC) signage.

Slow Vehicle Turnouts

If RAV 4 combinations are granted access at reduced speeds (e.g. 70 or 80 km/h) It is likely that faster moving passenger vehicles (and accelerating e.g. through restricted vertical and horizontal geometry) will eventually need to overtake the RAV 4 combinations.

It is recommended that Slow Vehicle Turnouts are provided along the route. Examples of the signage and slow vehicle turnouts is presented in Figure 4-2 and the individual signage in Figure 4-3.

Figure 4-2 Slow vehicle turnout layout

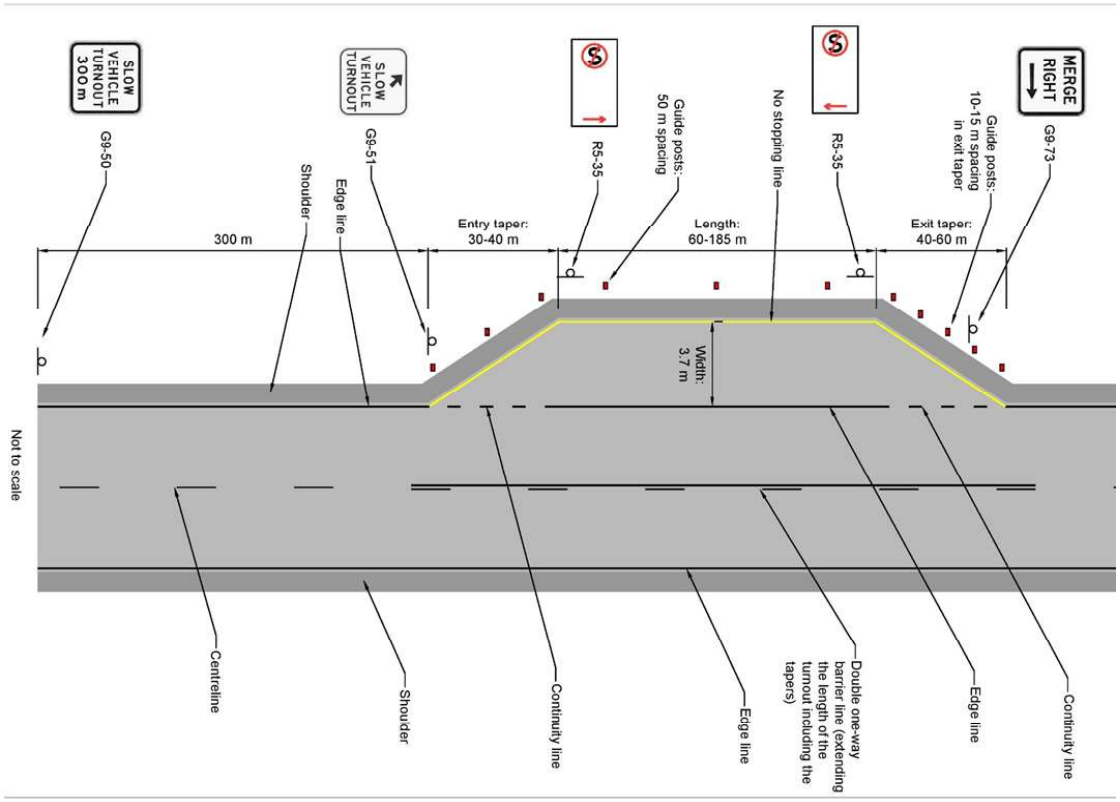
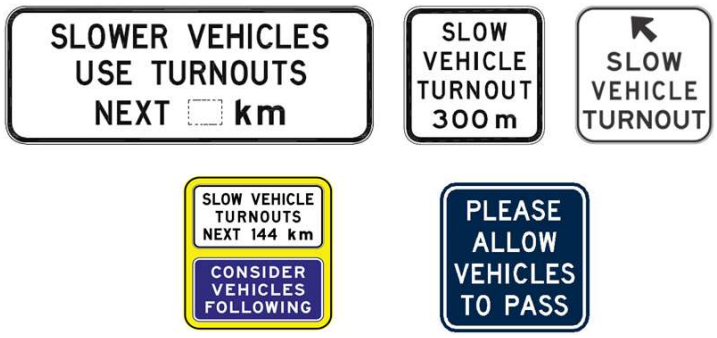


Figure 4-3 Overtaking and slow vehicle turnout signage



A RAV 4 will not need to stop, it will only need to reduce it's speed to speed U as shown in Table 4-1. Table 4-1 also shows the minimum slow vehicle turnout length based on mean traffic speed and slow vehicle speed. The values in Table 4-1 are for 19 m semi-trailers, however these can be modified to suit a RAV 4.

Suitable locations for slow vehicle turnouts along the route can be modelled using the road geometry and estimated road condition data.

Table 4-1 Minimum length based on 3 vehicles overtaking a semi-trailer (19 m)

Minimum slow vehicle turnout length, L (m)		Slow vehicle speed, u (km/h)				
		20	30	40	50	60
Mean traffic speed, v (km/h)	50	99	176			
	60	89	141	244		
	70	83	123	190		
	80	79	113	163	247	
	90	76	106	147	208	
	100	74	100	136	185	

4.2 Road Condition

The existing surface condition on the route will reduce average operating speeds (refer) and would present as hazards for RAV and other road users, some of which may introduce the risk of loss of control. Examples of the surface hazards are provided in Figure 4-4 and Figure 4-5.

The surface hazards on the route are demonstrated in Figure 4-6 and by shire are in Figure 4-7 to Figure 4-9.

Figure 4-4 Example of rutting from over road water flow

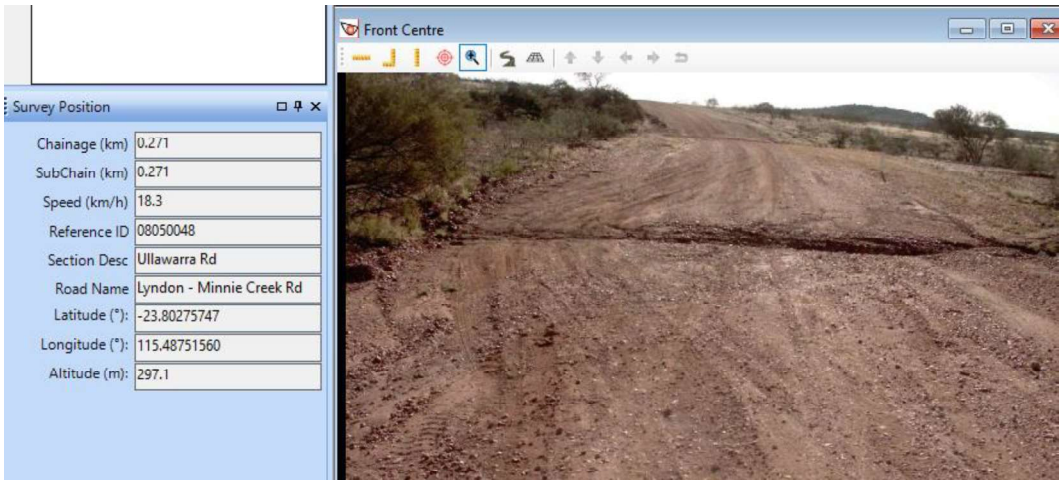


Figure 4-5 Example of soft surface from over road water flow

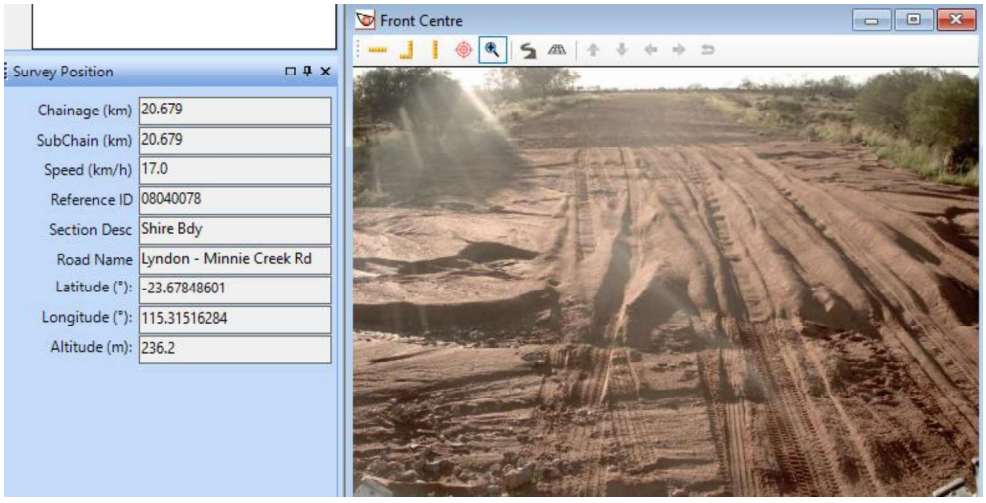
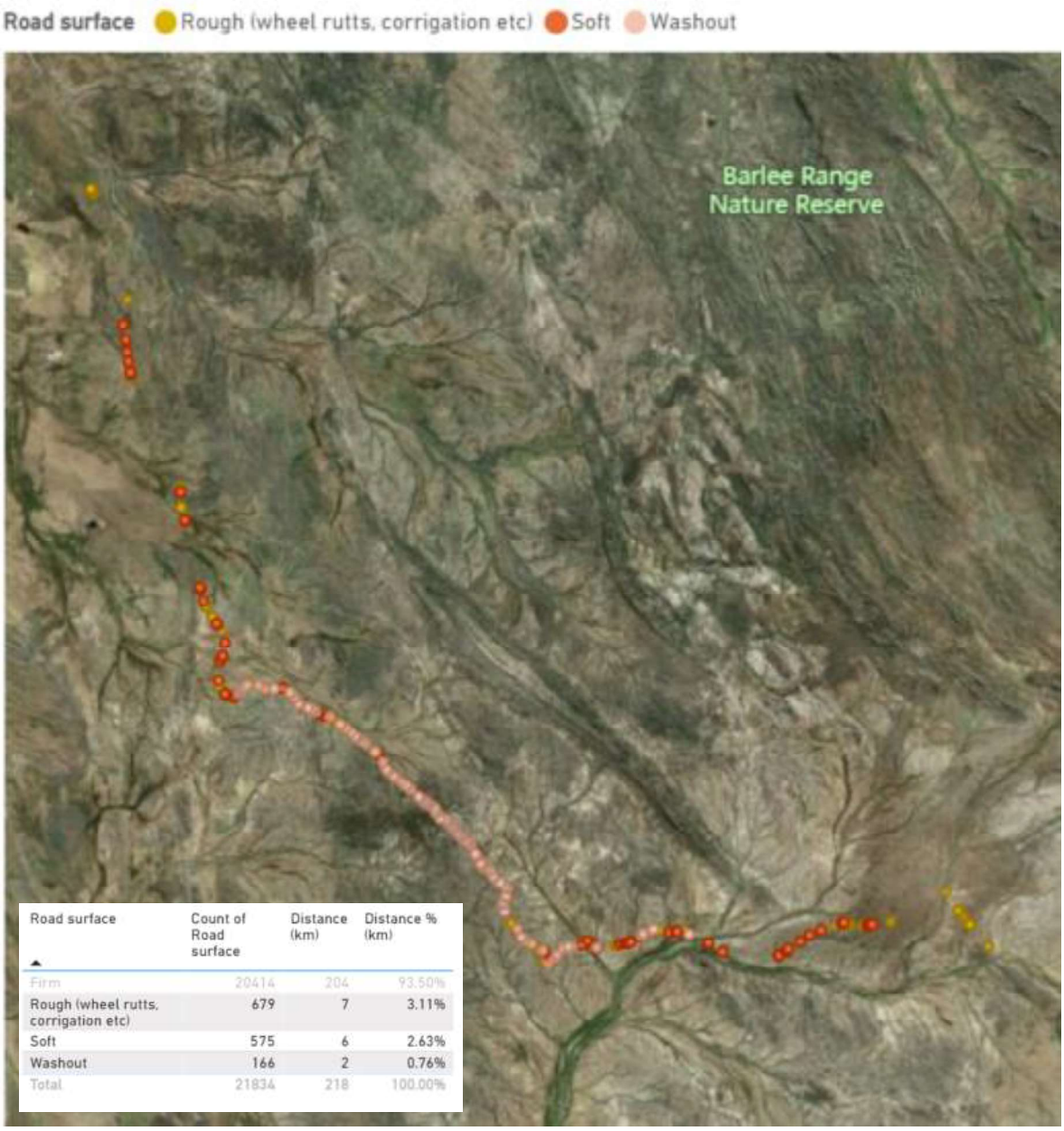
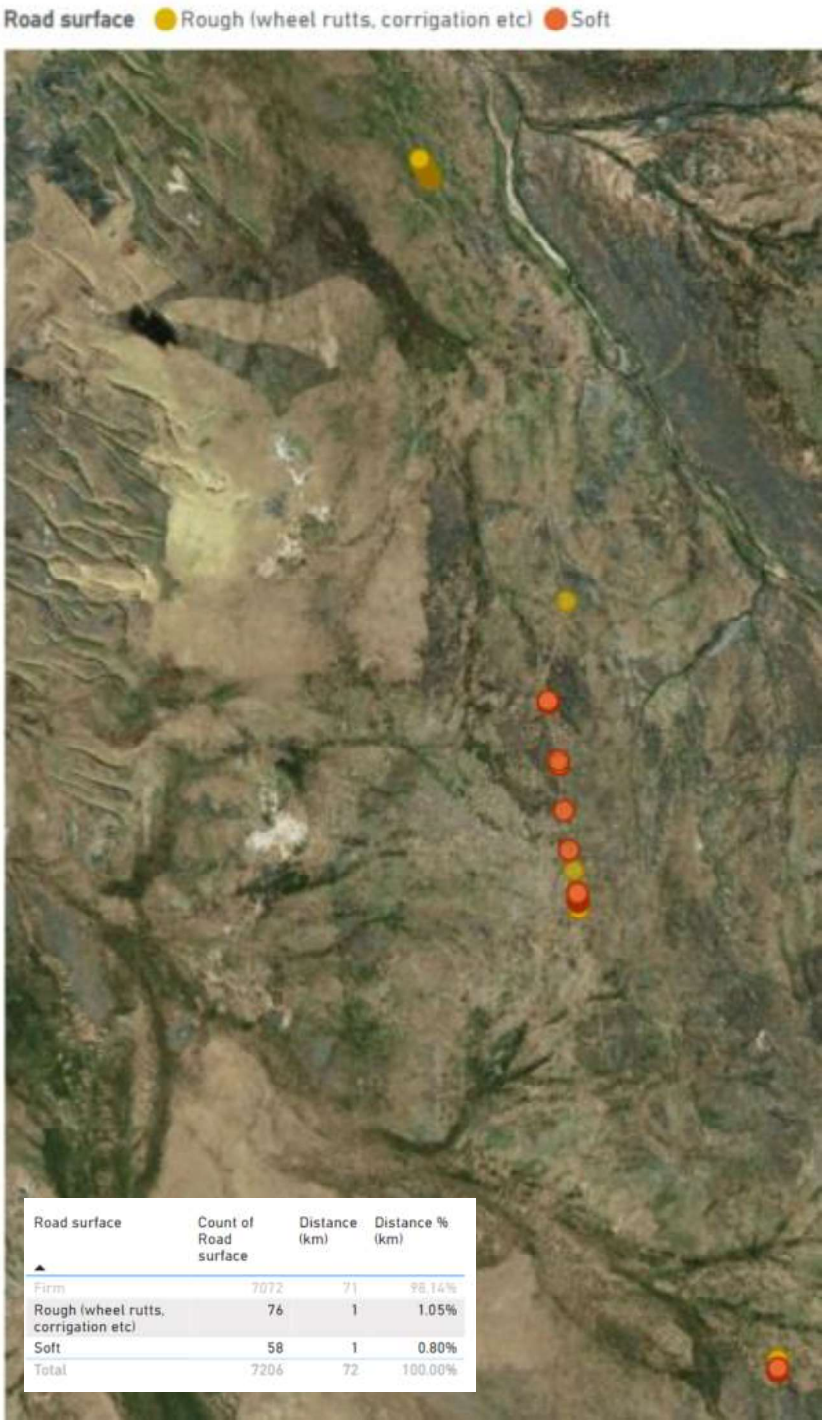


Figure 4-6 Surface Hazards: Route



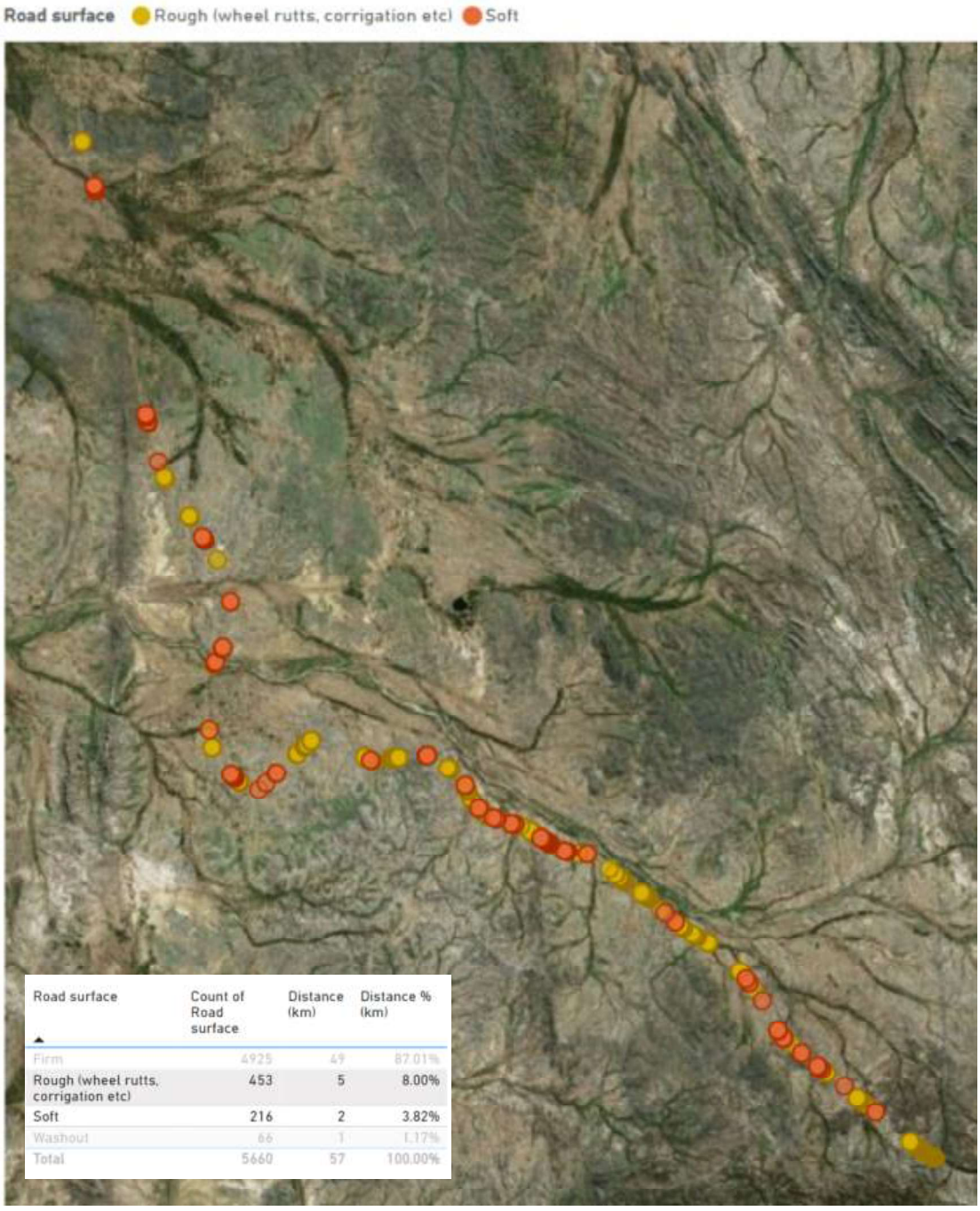
Road surface	Count of Road surface	Distance (km)	Distance % (km)
Firm	20414	204	93.50%
Rough (wheel rutts, corrigation etc)	679	7	3.11%
Soft	575	6	2.63%
Washout	166	2	0.76%
Total	21834	218	100.00%

Figure 4-7 Surface Hazards: Ashburton



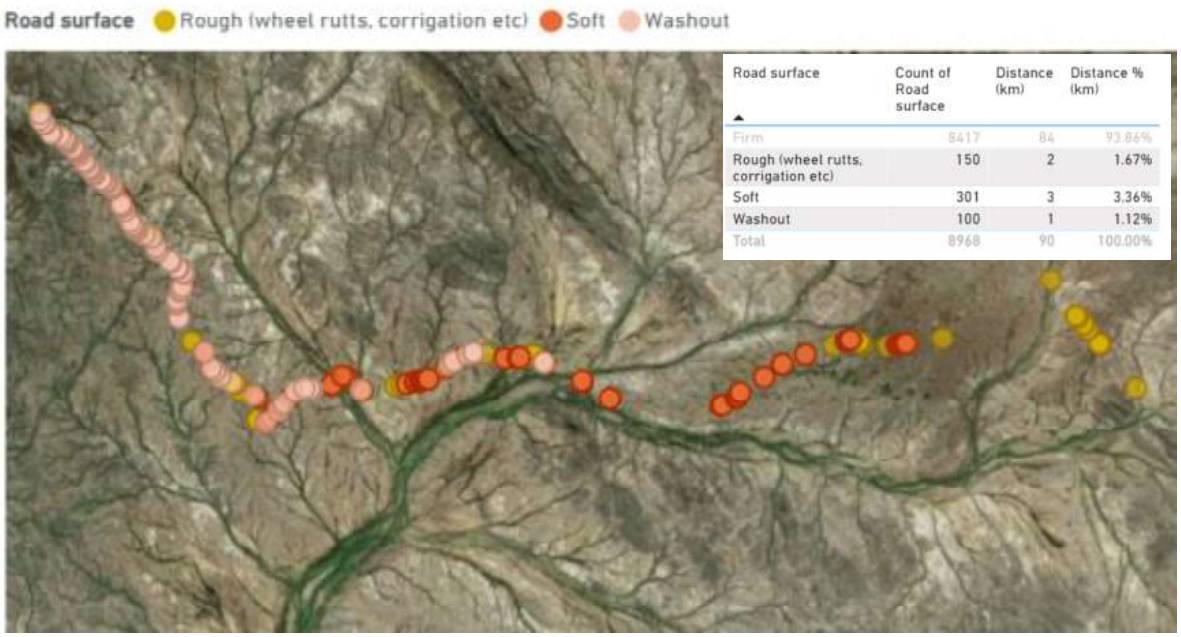
Road surface	Count of Road surface	Distance (km)	Distance % (km)
Firm	7072	71	98.14%
Rough (wheel rutts, corrigation etc)	76	1	1.05%
Soft	58	1	0.80%
Total	7206	72	100.00%

Figure 4-8 Surface Hazards: Carnarvon



Road surface	Count of Road surface	Distance (km)	Distance % (km)
Firm	4925	49	87.01%
Rough (wheel rutts, corrigation etc)	453	5	8.00%
Soft	216	2	3.82%
Washout	66	1	1.17%
Total	5660	57	100.00%

Figure 4-9 Surface Hazards: Upper Gascoyne



4.2.1 Suggest treatments

The route will require remedial works to the surface (likely to include raising the road surface level and re-establishing a centreline crown), and the establishment of roadside drainage to assist in maintaining an operational road surface which is required to ensure the safe operation of passenger and heavy vehicles.

These works will result in a significant improvement to the current Customer Level of Service (CLOS) and Technical Level of Service (TLOS). As recognised and accounted for in Section 4.1, road improvements may attract additional traffic.

Further guidance on road surfacing and rehabilitation is provided in the 'Component 1 ARRB Report'.

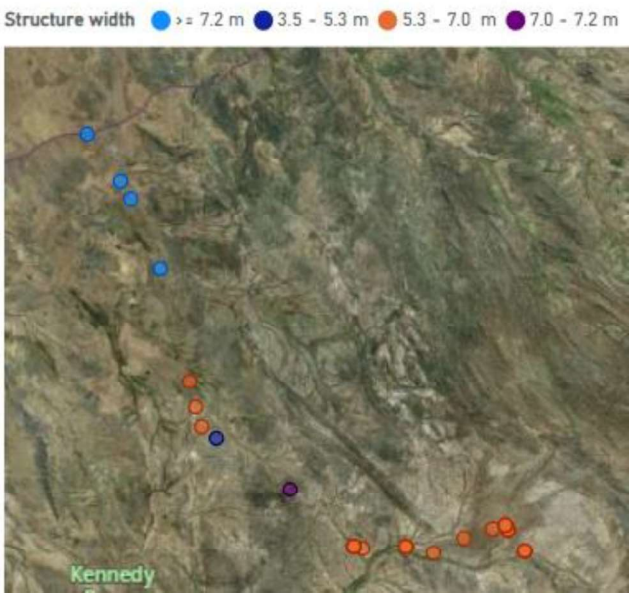
4.3 Formation and Structure Width

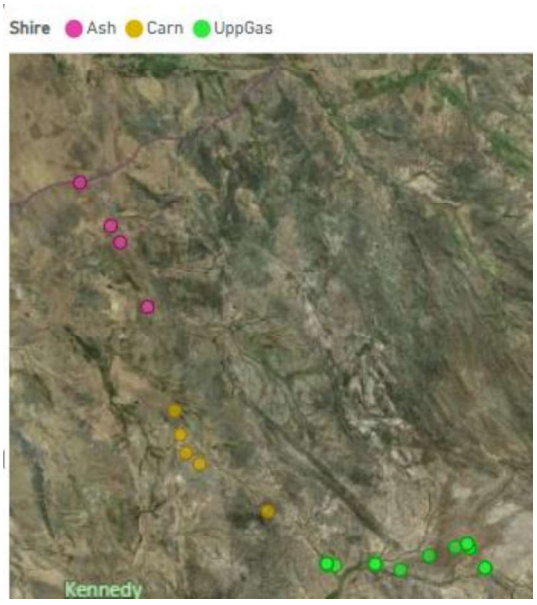
Structure Width

The structure width classification results are as follows (Figure 4-10):

- Of the 39 structures identified in the assessment, all but one structure (a cattle grid) met the guideline requirements for width. The cost to widen the cattle grid has been included in the cost to widen the formation width.
- All 39 Cattle Grid and Floodway Approaches (e.g. warning, hazard markers and guideposts) need a rejuvenation.
- 34 Cattle Grid and Floodway Approaches need to be reviewed in detail to identify if Sight Distance is provided post works.

Figure 4-10 Structure widths classificaitons





Shire	Structure type	Access Structure	Structure width	Count of Structures
Ash	Cattle Grid	Access	>= 7.2 m	4
Carn	Cattle Grid	Fail [< 75 vpd pending SD]	3.5 - 5.3 m	1
Carn	Cattle Grid	Access pending SD and signage	5.3 - 7.0 m	3
Carn	Cattle Grid	Access [SD and signage not required]	7.0 - 7.2 m	1
UppGas	Cattle Grid	Access pending SD and signage	5.3 - 7.0 m	5
UppGas	Concrete Floodway	Access pending SD and signage	5.3 - 7.0 m	25
Total				**39**

The results by Shire are as follows:

- Ashburton:
  - Of the 4 structures identified in the assessment, all met the guideline requirements for width.
  - All 4 Cattle Grid Approaches (e.g. warning, hazard markers and guideposts) need rejuvenation.
  - None of the Cattle Grid Approaches need to be reviewed in detail to identify if Sight Distance is provided post works.
- Carnarvon:
  - Of the 5 cattle grids identified in the assessment, all but 1 met the guideline requirements for width. The cost to widen the cattle grid has been included in the cost to widen the formation width.
  - All 5 Cattle Grid and Floodway Approaches (e.g. warning, hazard markers and guideposts) need rejuvenation.
  - 4 of the Cattle Grid need to be reviewed in detail to identify if Sight Distance is provided post works.
- Upper Gascoyne:
  - Of the 30 structures identified in the assessment, all met the guideline requirements for width.
  - All 30 Cattle Grid and Floodway Approaches (e.g. warning, hazard markers and guideposts) need rejuvenation.
  - All 30 of the Cattle Grid and Floodway Approaches need to be reviewed in detail to identify if Sight Distance is provided post works.

Structure Width

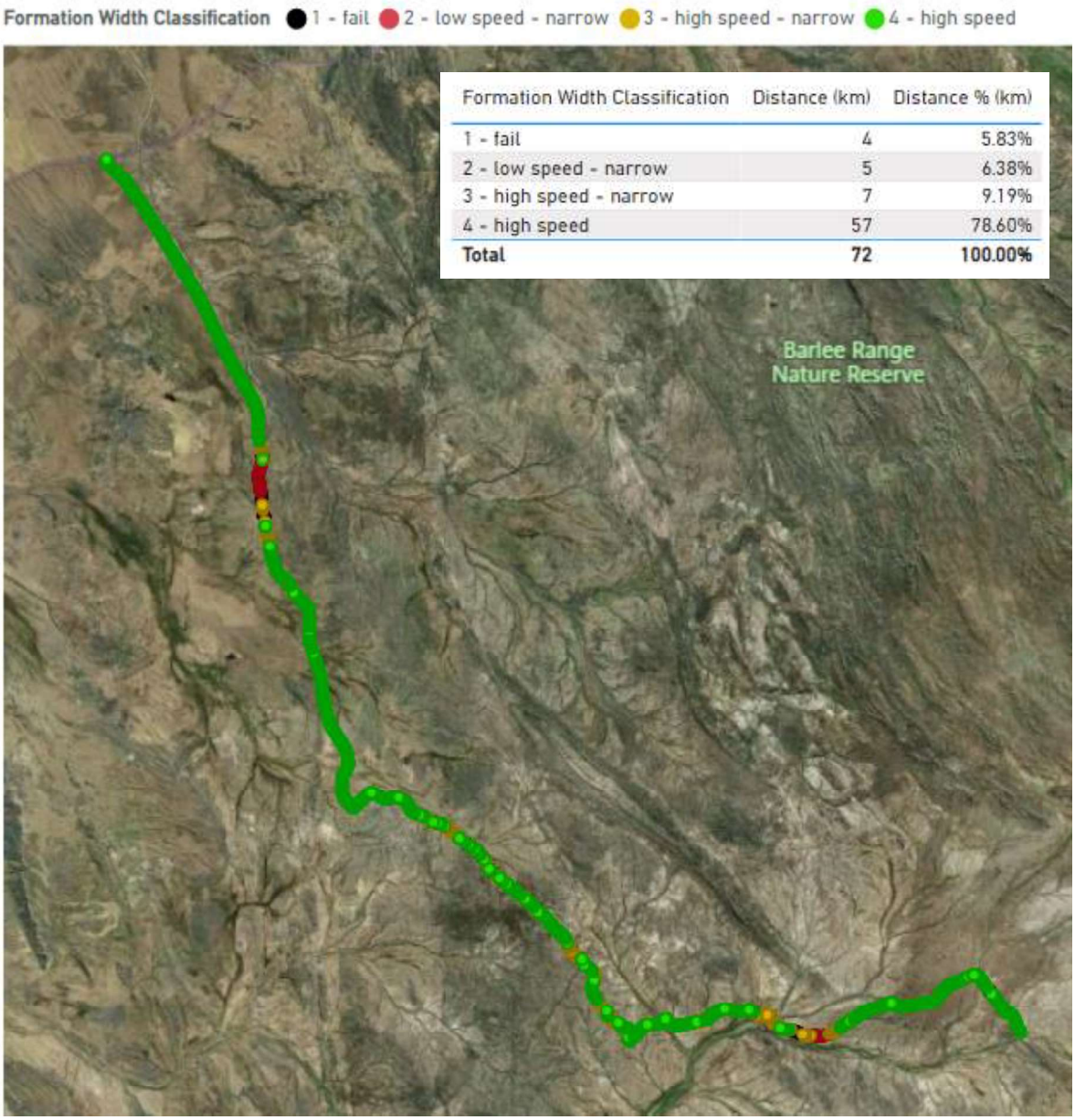
The formation width classification results are as follows (Figure 4-11):

- 12 km of route has insufficient width for any level of access.
- 45 km (21%) of road has narrow widths. This exceeds the 15% route limit, as such these widths should be widened to the minimum width for the desired access speed.
- 160 km of road has sufficient width for any level of access.

The results by Shire are as follows:

- Ashburton (Figure 4-12):
  - 57 km has sufficient width for any level of access.
  - 4 km has insufficient width for any level of access.
  - 12 km has narrow widths.
  - A 15 km continual section (Ch 34 – 48 km) contains a majority of the insufficient and narrow width segments.
- Carnarvon (Figure 4-13):
  - 61 km has sufficient width for any level of access.
  - 4 km has insufficient width for any level of access.
  - 24 km has narrow widths.
  - There are several sections where there are continual lengths between 2 – 3 km long where the width is insufficient or narrow.
- Upper Gascoyne (Figure 4-14):
  - 42 km has sufficient width for any level of access.
  - 3 km has insufficient width for any level of access.
  - 11 km has narrow widths.
  - There are several sections where there are continual lengths between 2 – 7 km long where the width is insufficient or narrow.

Figure 4-11 Formation width classifications map: Route length

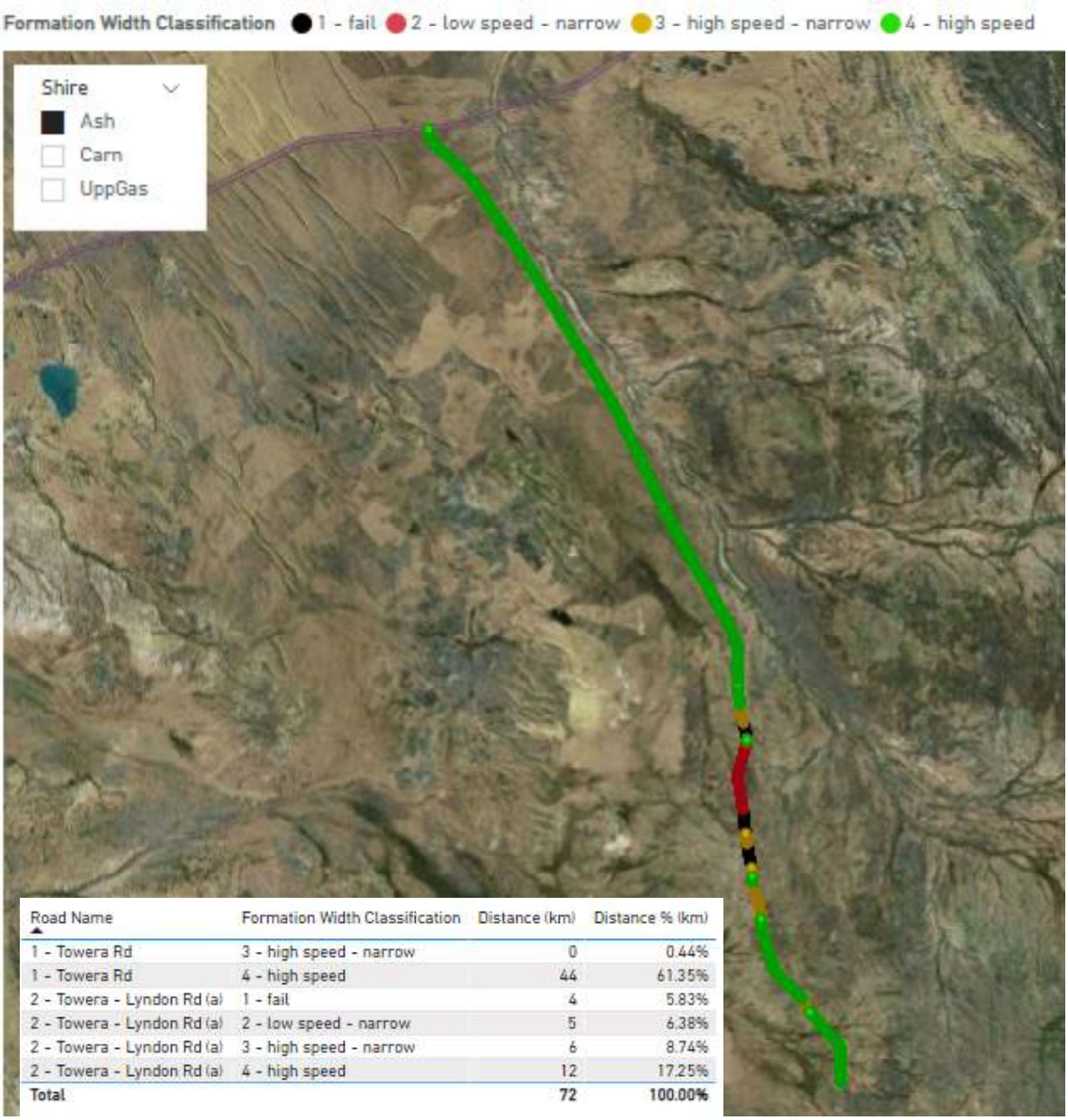


Formation Width Classification	Distance (km)	Distance % (km)
1 - fail	4	5.83%
2 - low speed - narrow	5	6.38%
3 - high speed - narrow	7	9.19%
4 - high speed	57	78.60%
Total	**72**	**100.00%**

Table 4-2 Formation width classifications map: Route length

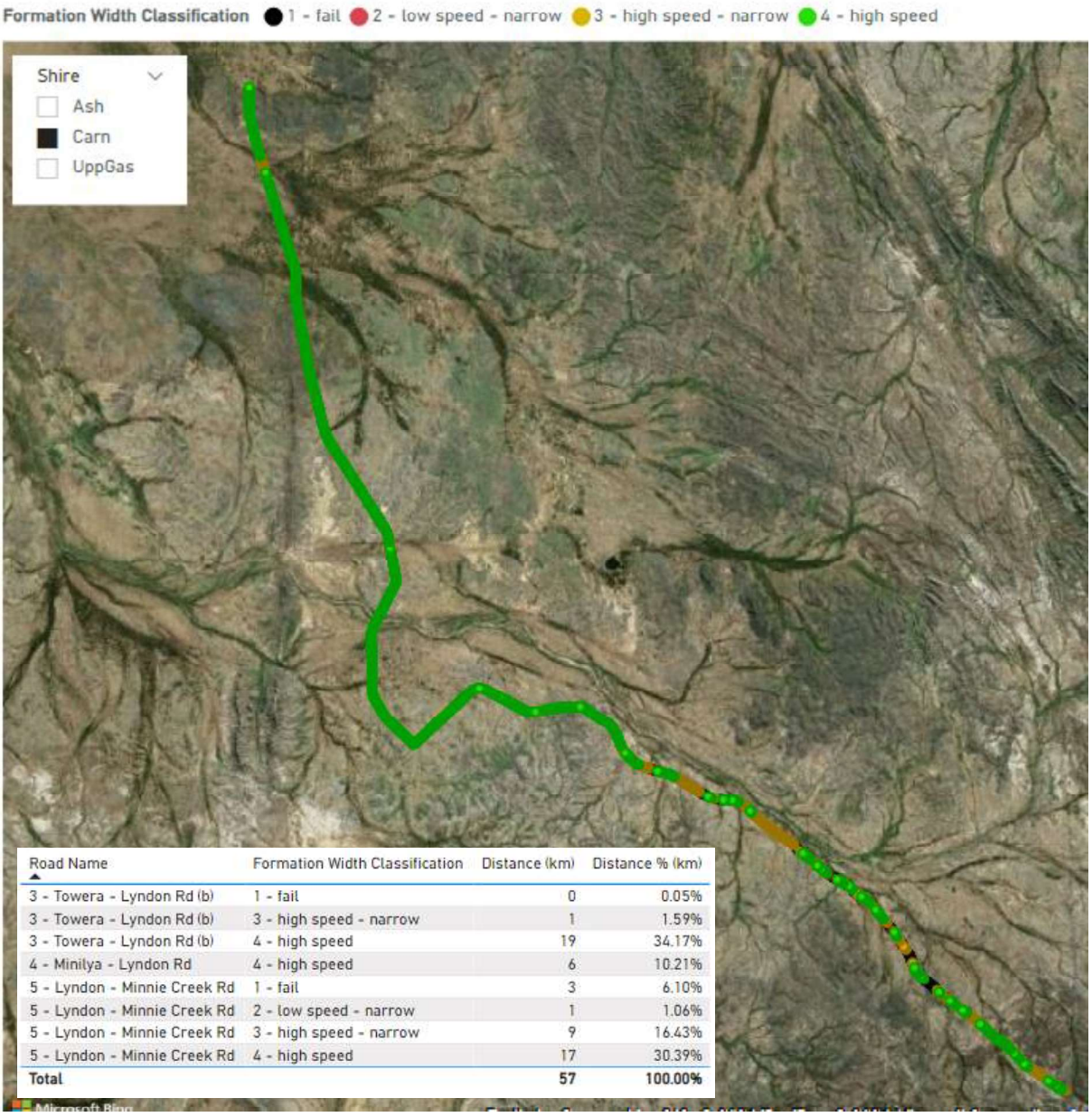
Shire	Formation Width Classification	Distance (km)	Distance % (km)
Ash	1 - fail	4	1.92%
Ash	2 - low speed - narrow	5	2.11%
Ash	3 - high speed - narrow	7	3.03%
Ash	4 - high speed	57	25.94%
Carn	1 - fail	3	1.59%
Carn	2 - low speed - narrow	1	0.27%
Carn	3 - high speed - narrow	10	4.67%
Carn	4 - high speed	42	19.38%
UppGas		0	0.13%
UppGas	1 - fail	4	1.99%
UppGas	2 - low speed - narrow	3	1.38%
UppGas	3 - high speed - narrow	21	9.42%
UppGas	4 - high speed	61	28.16%
Total		**218**	**100.00%**

Figure 4-12 Formation width classifications: Ashburton



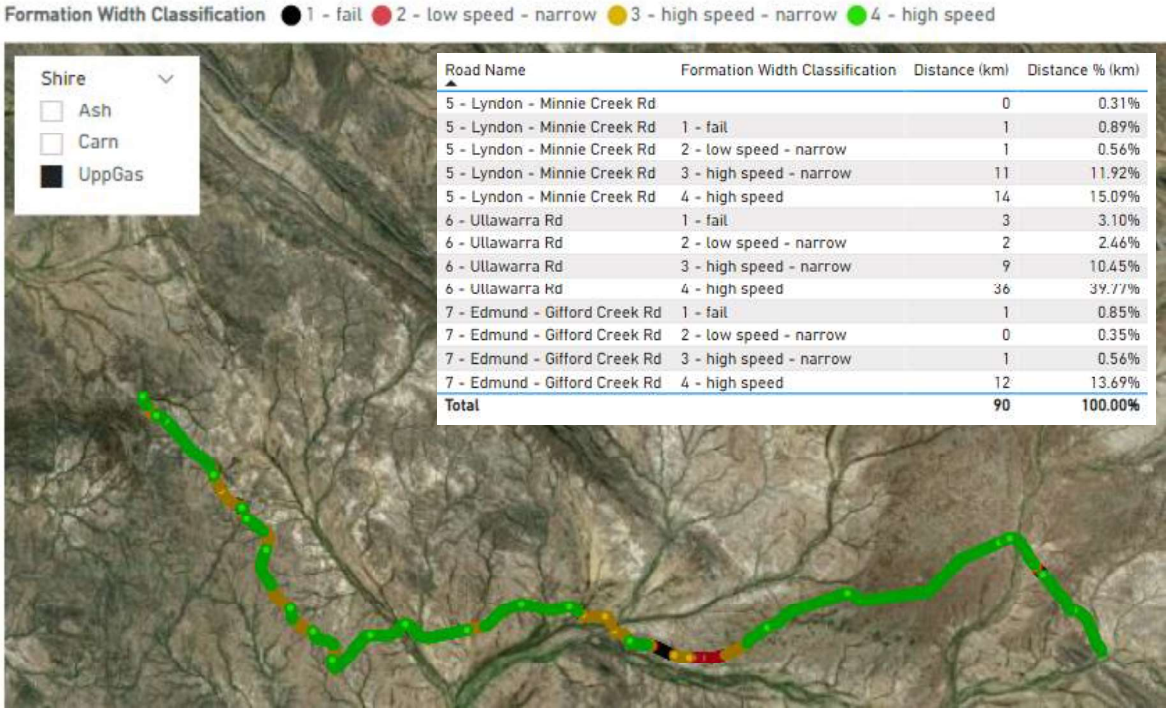
Road Name	Formation Width Classification	Distance (km)	Distance % (km)
1 - Towera Rd	3 - high speed - narrow	0	0.44%
1 - Towera Rd	4 - high speed	44	61.35%
2 - Towera - Lyndon Rd (a)	1 - fail	4	5.83%
2 - Towera - Lyndon Rd (a)	2 - low speed - narrow	5	6.38%
2 - Towera - Lyndon Rd (a)	3 - high speed - narrow	6	8.74%
2 - Towera - Lyndon Rd (a)	4 - high speed	12	17.25%
Total		**72**	**100.00%**

Figure 4-13 Formation width classifications: Carnarvon



Road Name	Formation Width Classification	Distance (km)	Distance % (km)
3 - Towera - Lyndon Rd (b)	1 - fail	0	0.05%
3 - Towera - Lyndon Rd (b)	3 - high speed - narrow	1	1.59%
3 - Towera - Lyndon Rd (b)	4 - high speed	19	34.17%
4 - Minilya - Lyndon Rd	4 - high speed	6	10.21%
5 - Lyndon - Minnie Creek Rd	1 - fail	3	6.10%
5 - Lyndon - Minnie Creek Rd	2 - low speed - narrow	1	1.06%
5 - Lyndon - Minnie Creek Rd	3 - high speed - narrow	9	16.43%
5 - Lyndon - Minnie Creek Rd	4 - high speed	17	30.39%
Total		**57**	**100.00%**

Figure 4-14 Formation width classifications: Upper Gascoyne



Road Name	Formation Width Classification	Distance (km)	Distance % (km)
5 - Lyndon - Minnie Creek Rd		0	0.31%
5 - Lyndon - Minnie Creek Rd	1 - fail	1	0.89%
5 - Lyndon - Minnie Creek Rd	2 - low speed - narrow	1	0.56%
5 - Lyndon - Minnie Creek Rd	3 - high speed - narrow	11	11.92%
5 - Lyndon - Minnie Creek Rd	4 - high speed	14	15.09%
6 - Ullawarra Rd	1 - fail	3	3.10%
6 - Ullawarra Rd	2 - low speed - narrow	2	2.46%
6 - Ullawarra Rd	3 - high speed - narrow	9	10.45%
6 - Ullawarra Rd	4 - high speed	36	39.77%
7 - Edmund - Gifford Creek Rd	1 - fail	1	0.85%
7 - Edmund - Gifford Creek Rd	2 - low speed - narrow	0	0.35%
7 - Edmund - Gifford Creek Rd	3 - high speed - narrow	1	0.56%
7 - Edmund - Gifford Creek Rd	4 - high speed	12	13.69%
Total		**90**	**100.00%**

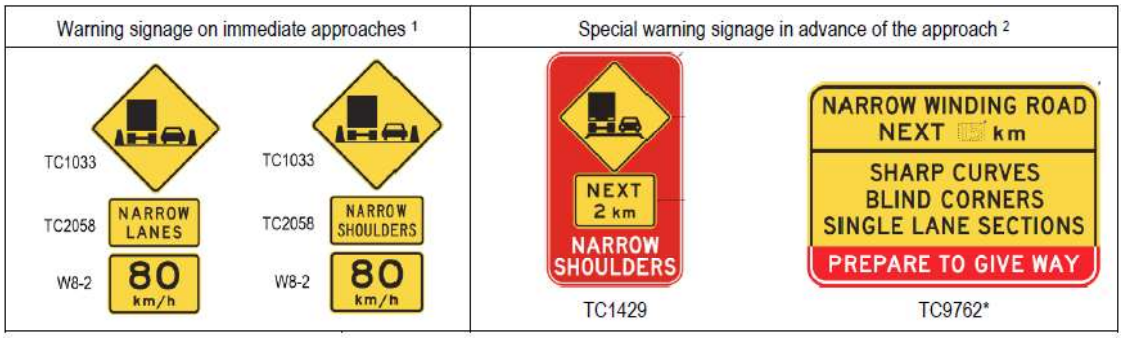
4.3.1 Suggested Treatments

The formation widths should be established as per the MRWA Guidelines, the widths should be aligned with the desired access speed and resulting operating speeds.

Warning signage should be provided at locations where the formation width cannot be widened to meet the guideline requirements, particularly if the road formation is narrowing at crests, curves or structures/floodways. Figure 4-15 provides examples of warning signage that should be installed in advance of a narrowing formation (left) and warning signage that should be installed in advance of narrowing formations that are closely spaced over several kilometres (right).

New warning signage, guideposts and hazard markers should also be provided at all floodways at cattle grids.

Figure 4-15 Examples of heavy vehicle warning signage for sections with narrow widths or narrow widths and reduced sightlines



Notes:
1 Installed as in AS 1742.2 (2009), maximum distances for Dimension A and B are recommended.
2 Installed at a distance that allows the relevant heavy vehicle or passenger vehicle to reduce to appropriate speed before the hazard.
* Sign to be modified to suit section.

Source: TMR TC signage.

Further guidance on road surfacing and rehabilitation is provided in the Component 1 ARRB Report.

4.4 Sight Distance

The formation width classification results are as follows (Figure 4-16):

- 93% of the route has a sight distance compliant with an access speed of 80 km/h or higher.
- 108 locations were identified with restrictions inclusive of crests (17), trees (4) and vegetation (87).
- Note that the sight distance restriction (e.g. what is causing the restriction) were only partially identified for sections where 'Sight Distance Access' speed is 80, 90 or 100 km/h.

The results by Shire are as follows:

- Ashburton (Figure 4-17):
  - There are 6 locations where the sight distances do not allow for stopping sight distance at operating speeds at or above 80 km/h.
  - 6 locations were identified with restrictions inclusive of only vegetation.
- Carnarvon (Figure 4-18):
  - There are 15 locations where the sight distances do not allow for stopping sight distance at operating speeds at or above 80 km/h.
  - 11 locations were identified with restrictions by vegetation, 2 by tress and 2 by crests.
- Upper Gascoyne (Figure 4-19):
  - There are 27 locations where the sight distances do not allow for stopping sight distance at operating speeds at or above 80 km/h.
  - 11 locations were identified with restrictions inclusive of only vegetation, and 16 by crests.

Figure 4-16 Sight Distance: locations where the complaint speed is less than 80 km/h (Route)

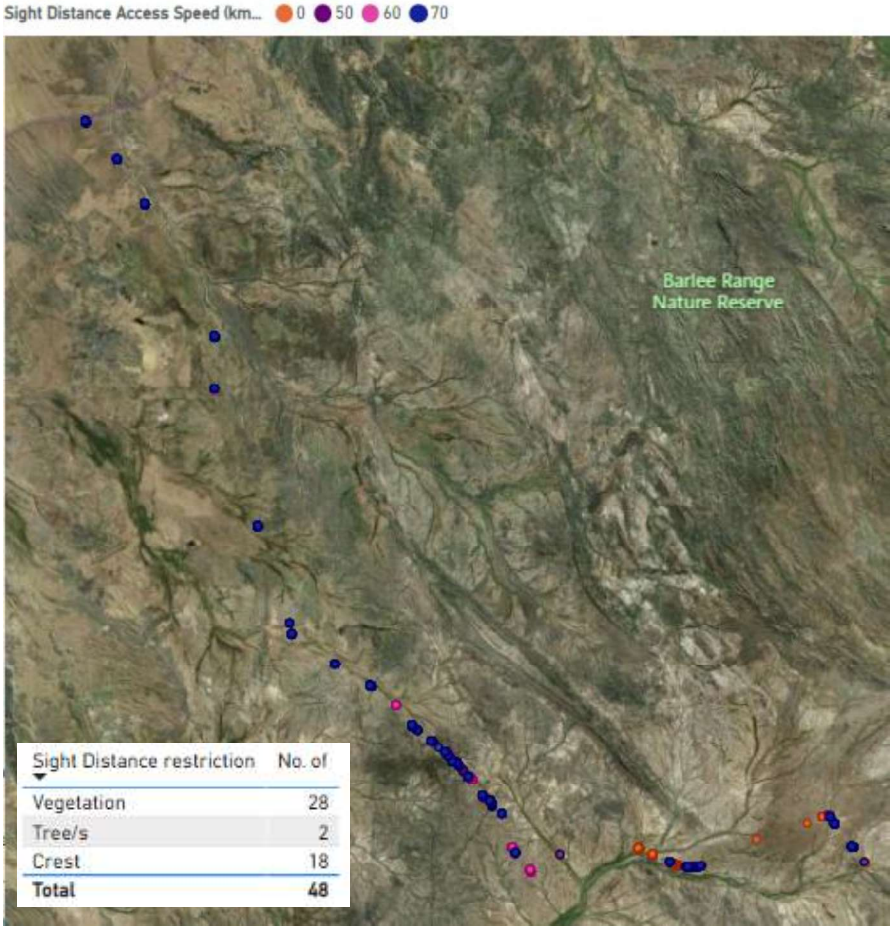


Figure 4-17 Sight Distance: locations where the complaint speed is less than 80 km/h (Asburton)

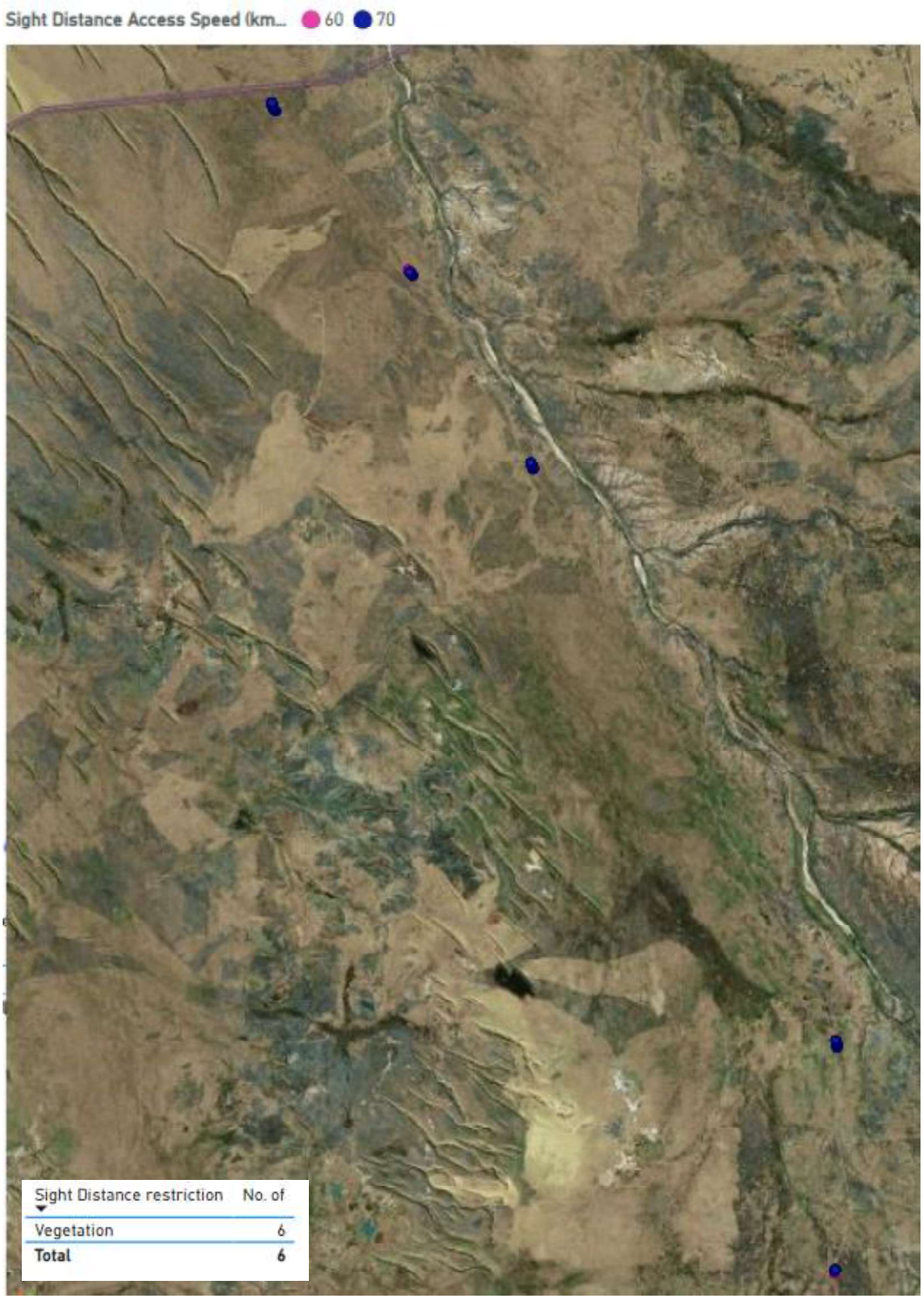


Figure 4-18 Sight Distance: locations where the complaint speed is less than 80 km/h (Carnarvon)

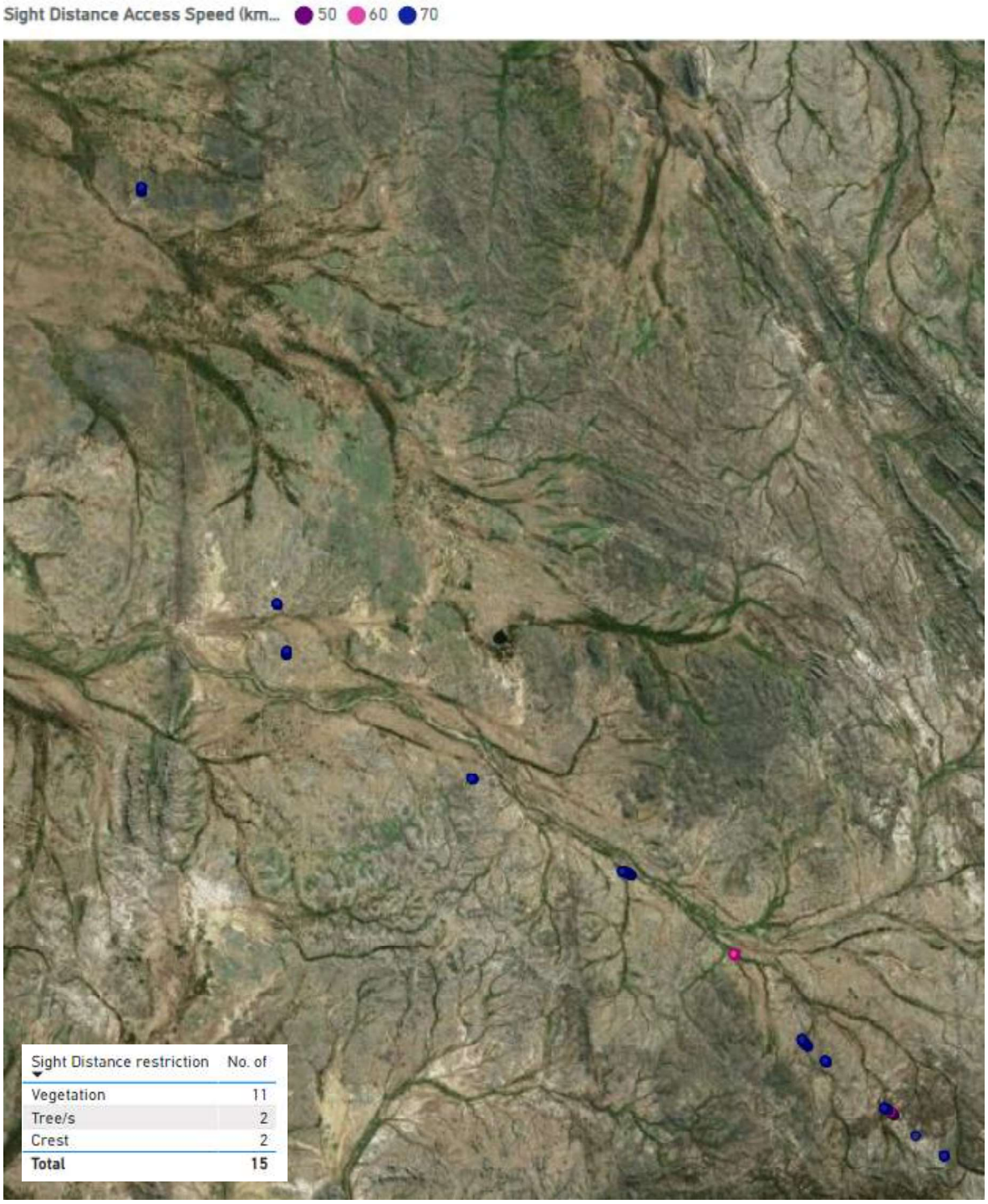


Figure 4-19 Sight Distance: locations where the complaint speed is less than 80 km/h (Upper Gascoyne)

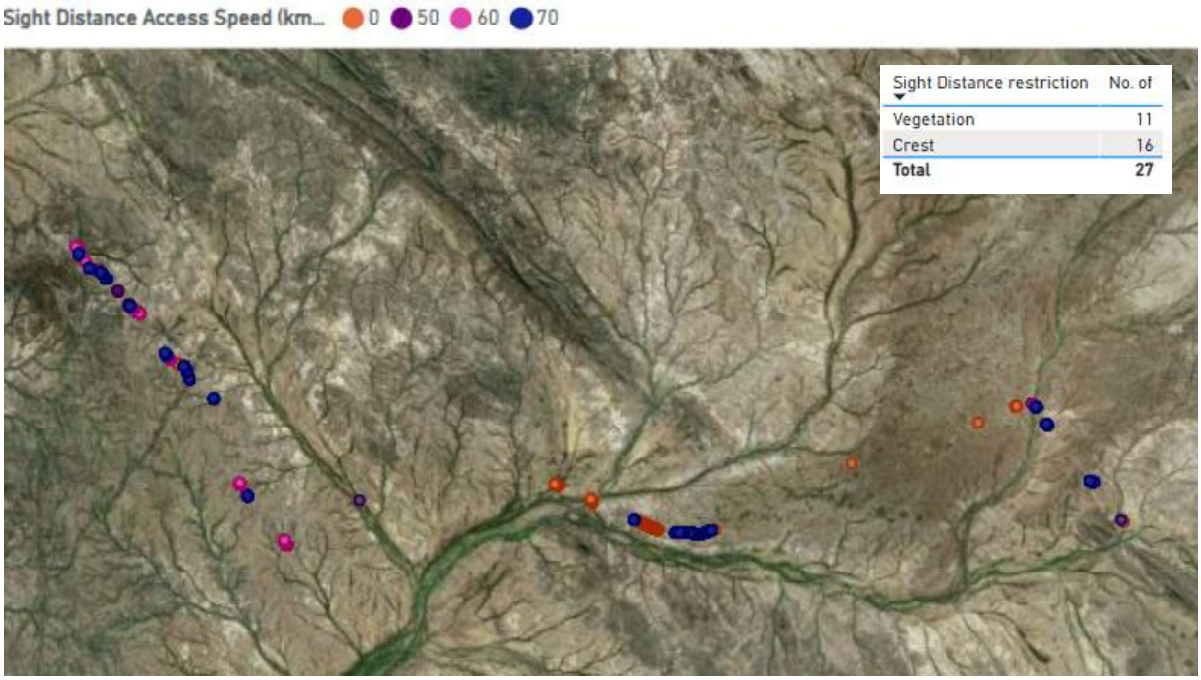
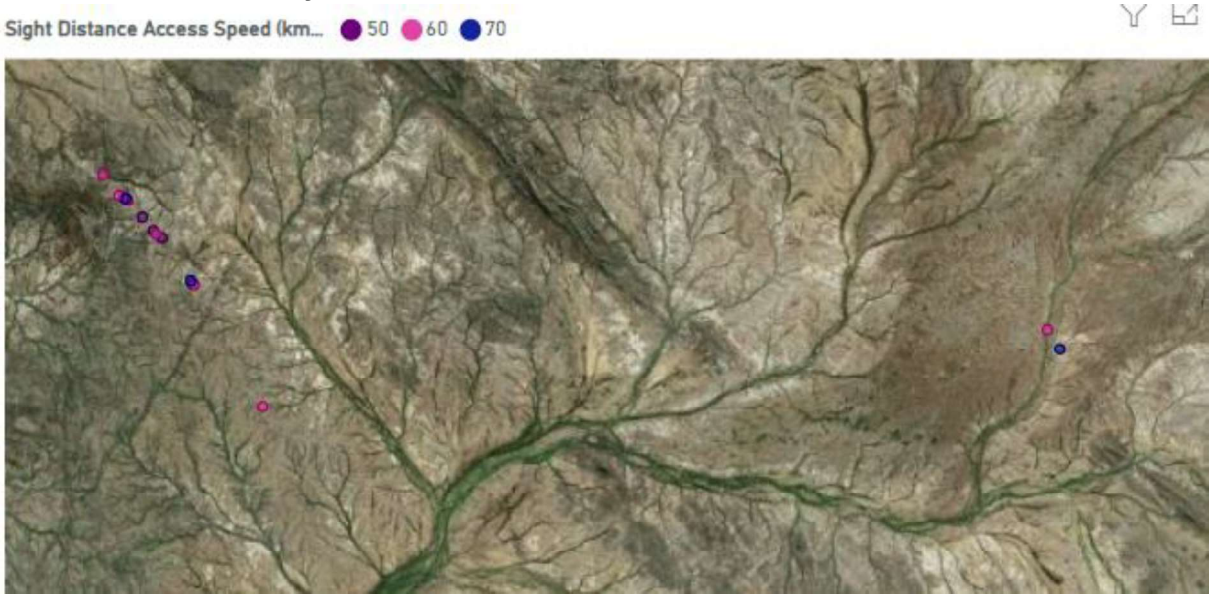


Figure 4-20 Sight Distance: locations where the complaint speed is less than 80 km/h (Upper Gascoyne) – crest restrictions only

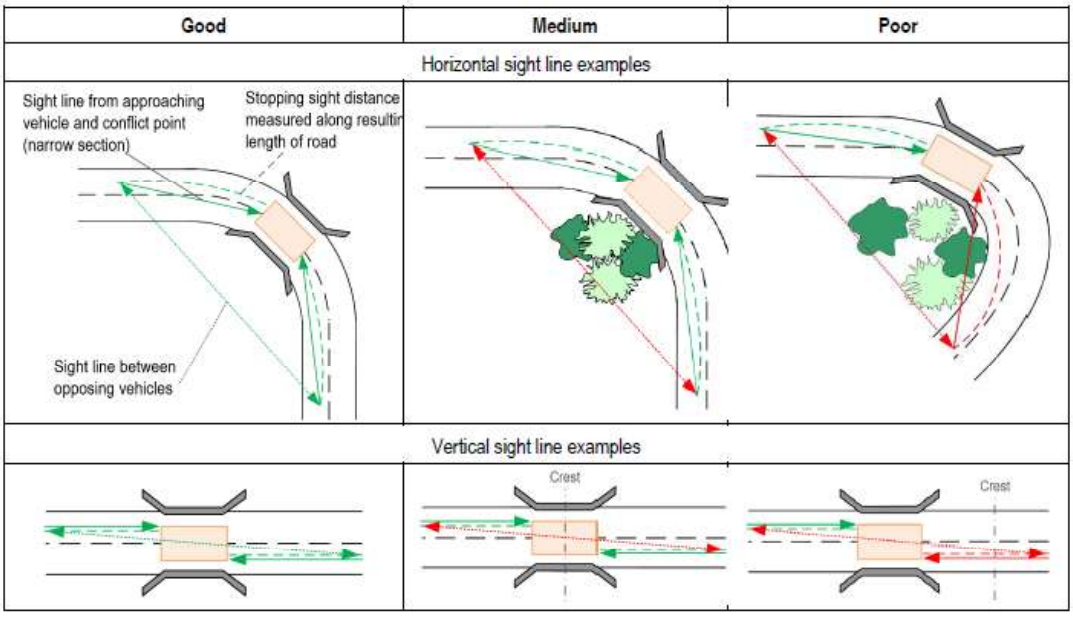


4.4.1 Suggested Treatments

Should detailed design ocuur the locations where sight distance cannot be established (i.e. due to crest reduction cost constraints and tree removal environmental constraints) the locations should be evaluated according to the criteria in Figure 4-21. Each location should be evaluated and either rectified through remedial treatments or by providing warning signage.

The sight distance requirements should be evaluated based on both the operating speed (model) for cars and specified RAV 4 speed in an access permit.

Figure 4-21 Sight distance and narrow width risk categories



4.5 High-Risk Curves

With a target access speed of 80 km/h and the assumption that superelevation at some point will reduce to 3% (through regrading/shaping etc) the minimum curve radius required is 388 m (Table 4-3). As shown in Table 4-3 if the operating speed through a curve reduces, the minimum curve radius also reduces.

Table 4-3 Unsealed road: minimum curve radius (m)

Curve operating speed (km/h)	Minimum curve radius (m) for superelevation							
	3%	4%	5%	6%	7%	8%	9%	10%
20	21	20	*19*	*17*	*17*	*16*	*15*	*14*
30	47	44	*42*	*39*	*37*	*35*	*34*	*32*
40	84	79	*74*	*70*	*66*	*63*	*60*	*57*
50	131	123	*116*	*109*	*104*	*98*	*94*	*89*
60	202	189	177	167	157	149	142	135
70	297	276	257	241	227	214	203	193
80	388	360	336	315	296	280	265	252
90	531	491	456	425	399	375	354	-
100	656	606	562	525	-	-	-	-
110	866	794	733	681	-	-	-	-

Notes:
- Based on the minimum curve radius formula (Austroads 2016a) and truck side friction values for unsealed roads (TMR 2016a).
- These minimum curve values are considered as indicative only for dry roads in good condition. Changes in unsealed road surface condition (potholes, rutting, delamination, surface gravel) are likely to influence the vehicle stability and/or the resulting rate of side friction, thus larger curve radii may be required.
- Shaded orange: As per Table 10.13.

Source NACOE 2020

When considering the requirement for the minimum curve radius of 388 m on the route, there are a substantial number of curves that are equal to or smaller than a 388 m radius along the route. These present a potential rollover risk to RAV 4 vehicles. The curve locations for the route are provided in Figure 4-22 to Figure 4-25.

Figure 4-22 Curve Radius that are less than 388 m: Route

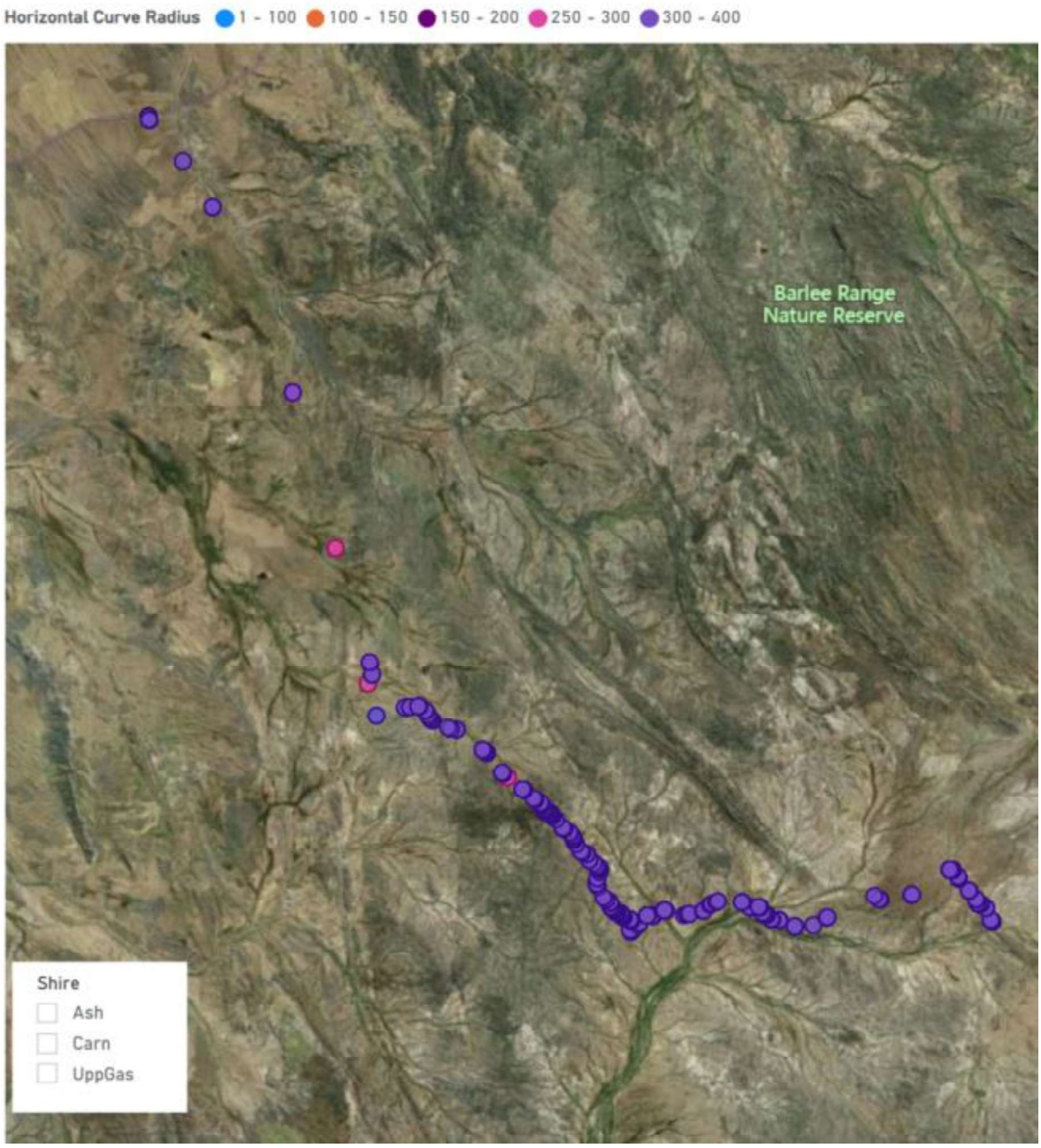


Figure 4-23 Curve Radius that are less than 388 m: Ashburton

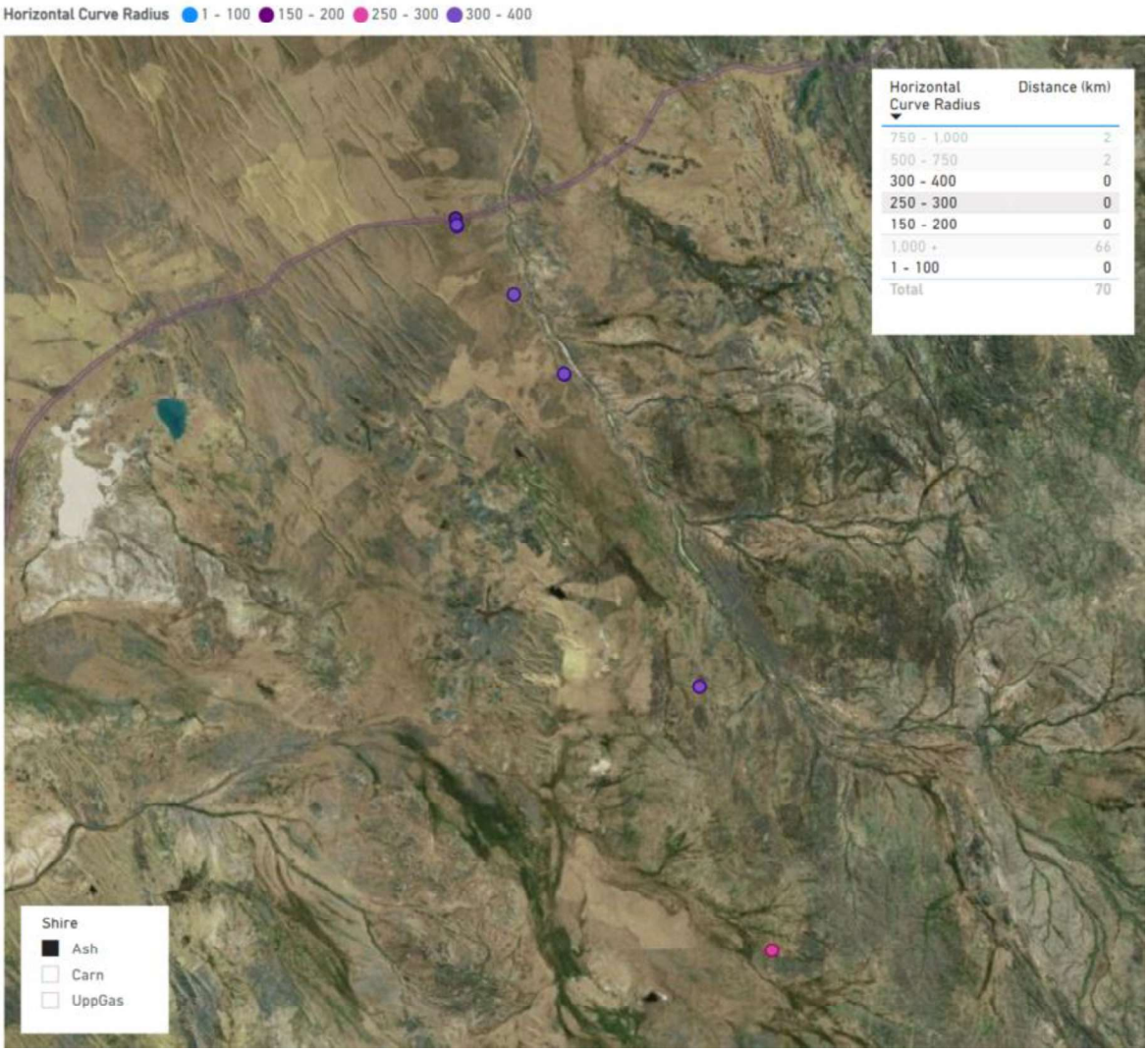


Figure 4-24 Curve Radius that are less than 388 m: Carnarvon

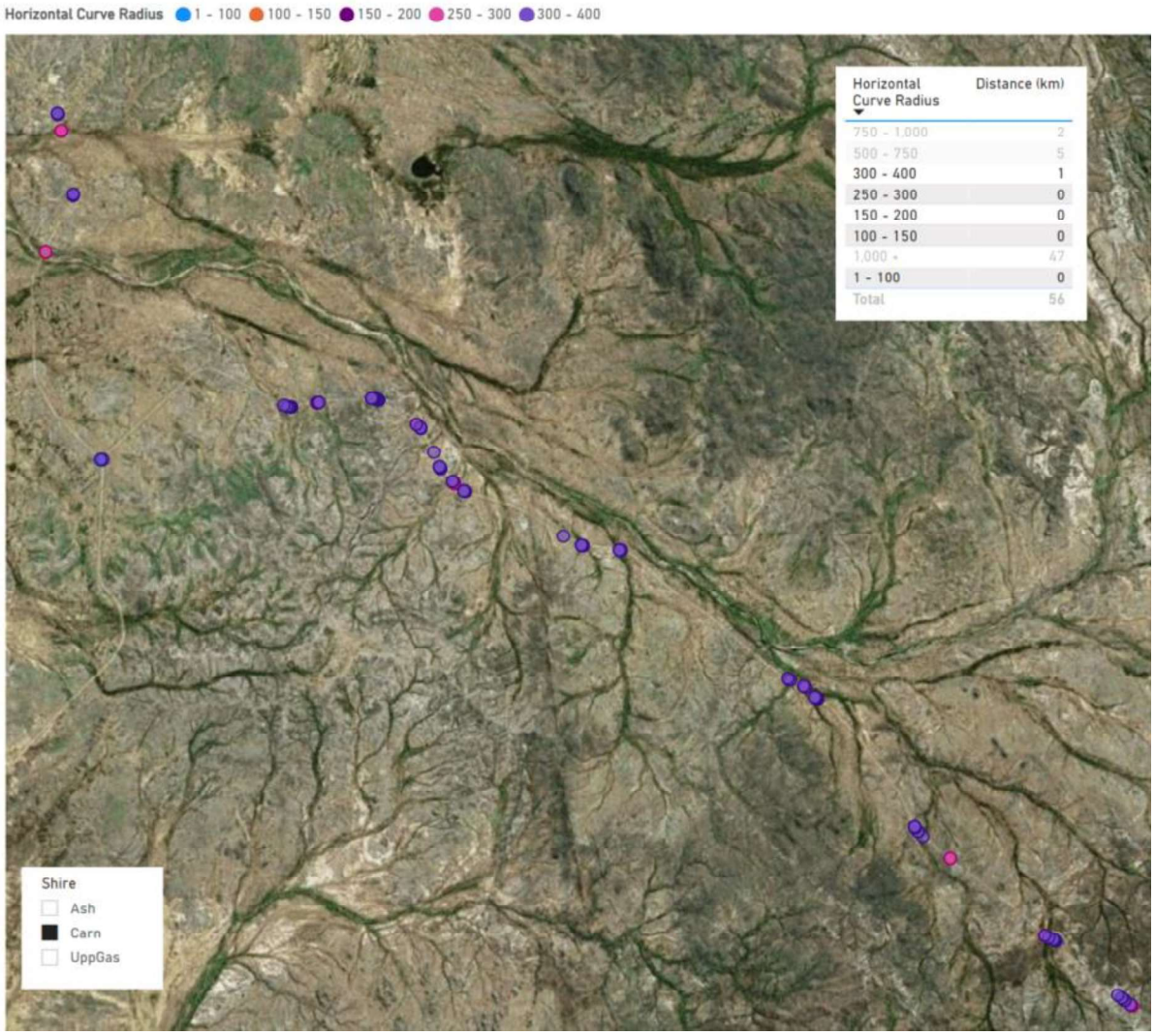
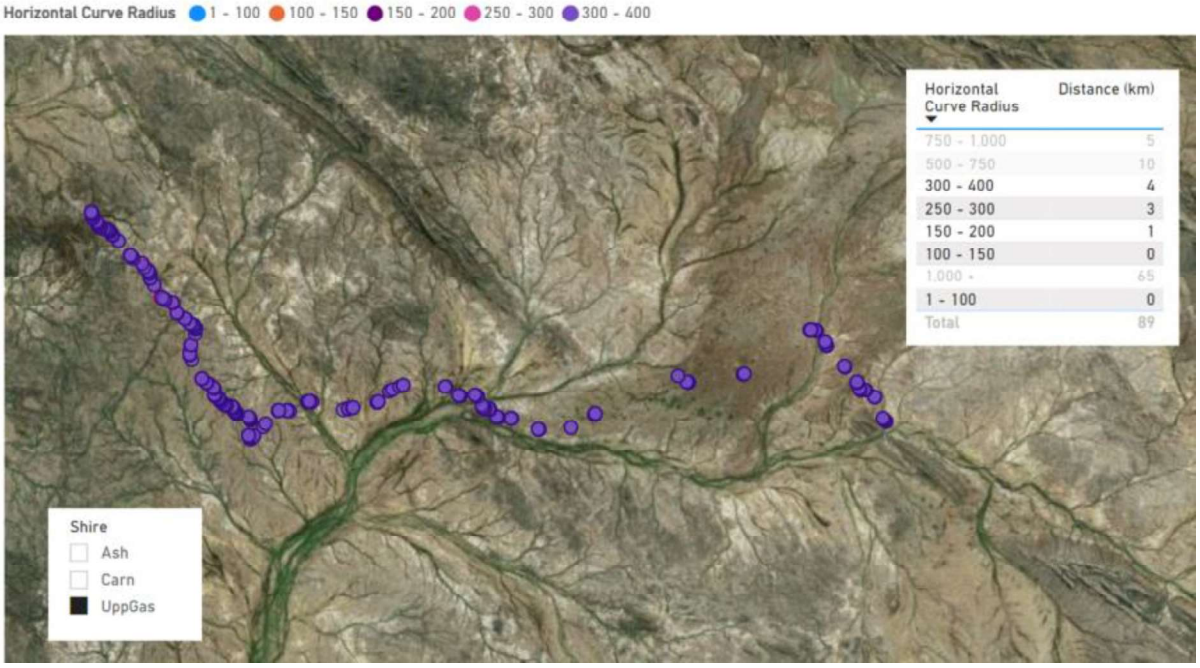


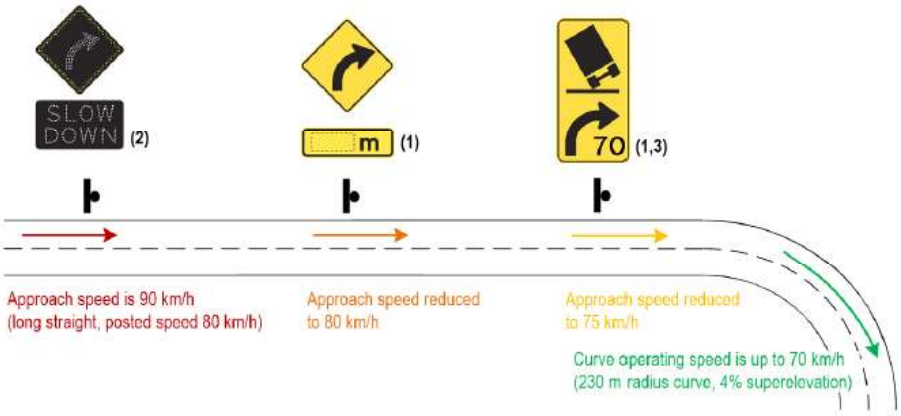
Figure 4-25 Curve Radius that are less than 388 m: Upper Gascoyne



4.5.1 Suggested Treatments

Should detailed design occur the curves that will be substandard (when compared to the approved access speed) should be reviewed in detail and with consideration of the permitted access speed and resulting operating speeds, appropriate curve warning signage provided if suitable. Any locations where it is determined that curve warning signage will not adequately mitigate rollover risk should be realigned or treated with a more comprehensive signage scheme, an example is provided in Figure 4-26. Due to maintenance requirements, consideration needs to be given to the use of vehicle activated signage.

Figure 4-26 Reducing approach speed through curve warning signage



Estimated approach speed without signage treatment – curve operating speed = 90 – 70 = 20 km/h

Estimated approach speed with signage treatment – curve operating speed = 75 – 70 = 5 km/h

Notes:

- Examples use sealed road, desirable minimum curve radius (m) values.
- Examples estimate speed reductions which will depend on signage placement, driver alertness and vehicle braking performance.

1 Recommended if sight line to the curve is restricted. Installed as per AS 1742.2 (2009), maximum distances for Dimension A and B are recommended.

2 Recommended if sight line to curve warning sign with distance plate and tilting truck curve warning (vehicle activated LED) sign is restricted. Installed at a distance that allows the relevant heavy vehicle or passenger vehicle to reduce to appropriate speed before the hazard.

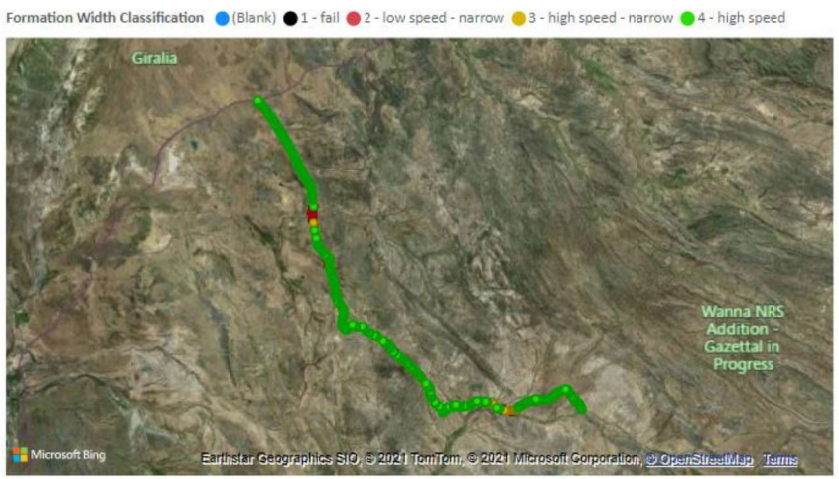
3 Advisory speeds should not be provided on unsealed roads as changes in surface condition may reduce the safe curve operating speed to a speed lower than the advisory speed.

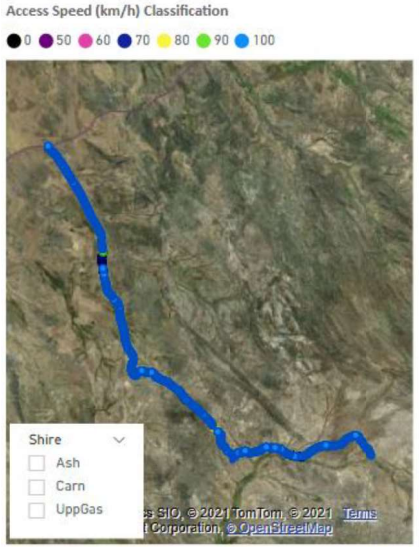
Source NACOE 2020

4.6 Data File

All the results shown in the previous sections are provided in the PowerBI dashboard, examples of the dashboard are provided in Figure 4-27. The costs of the pavement rehabilitation, widening and crown raising are also provided.

Figure 4-27 HVRA Access Speed and Treatment Costs







Access Speed (km/h)	Distance (km)	Formation Width Result - high speed (km/h)	Formation Width Result - low speed (km/h)	Formation Width Classification	Sight Distance Access Speed (km/h)	Sight Distance restriction	Treatment 1 Plus - Cost	Treatment Plus widening and raising - Cost
70	2	0	70	low speed - narrow	100	0	$75,240	$110,005
70	5	0	70	low speed - narrow	100	Vegetation	$673,200	$774,560
60	0	0	70	low speed - narrow	60	Vegetation	$8,800	$11,000
70	0	0	70	low speed - narrow	70	Vegetation	$8,800	$11,000
70	1	0	70	low speed - narrow	80	0	$44,440	$51,040
70	0	0	70	low speed - narrow	80	Crest	$8,800	$11,000
70	0	0	70	low speed - narrow	90	0	$8,800	$11,000
100	11	100	70	high speed - narrow	100	0	$758,560	$876,865
100	1	100	70	high speed - narrow	100	Crest	$138,160	$145,860
100	15	100	70	high speed - narrow	100	Vegetation	$1,460,360	$1,661,186
50	0	100	70	high speed - narrow	50	Crest	$17,600	$17,600
60	1	100	70	high speed - narrow	60	Crest	$36,520	$41,250
60	1	100	70	high speed - narrow	60	Vegetation	$50,160	$53,900
70	0	100	70	high speed - narrow	70	Crest	$44,440	$46,750
70	1	100	70	high speed - narrow	70	Vegetation	$25,960	$39,590
80	3	100	70	high speed - narrow	80	0	$296,560	$323,255
80	1	100	70	high speed - narrow	80	Crest	$122,760	$127,050
80	2	100	70	high speed - narrow	80	Vegetation	$146,080	$182,505
90	0	100	70	high speed - narrow	90	0	$26,400	$28,600
90	0	100	70	high speed - narrow	90	Crest	$26,400	$28,600
90	2	100	70	high speed - narrow	90	Vegetation	$114,400	$144,785
100	45	100	70	high speed	100	0	$2,941,154	$2,960,409
100	2	100	70	high speed	100	Crest	$215,600	$215,600
100	92	100	70	high speed	100	Vegetation	$8,714,552	$8,897,322
50	1	100	70	high speed	50	Crest	$35,200	$37,078
50	0	100	70	high speed	50	Tree/s	$22,000	$22,000
60	0	100	70	high speed	60	0	$440	$550
Total	**218**						**$18,846,626**	**$19,905,667**

Access Speed (km/h)	Distance (km)
0	12
50	1
60	3
70	13
80	18
90	5
100	167
Total	**218**

Formation Width Classification_4	Distance (km)	Distance % (km)
1 - fail	4	5.83%
2 - low speed - narrow	5	6.38%
3 - high speed - narrow	7	9.19%
4 - high speed	57	78.60%
Total	**72**	**100.00%**

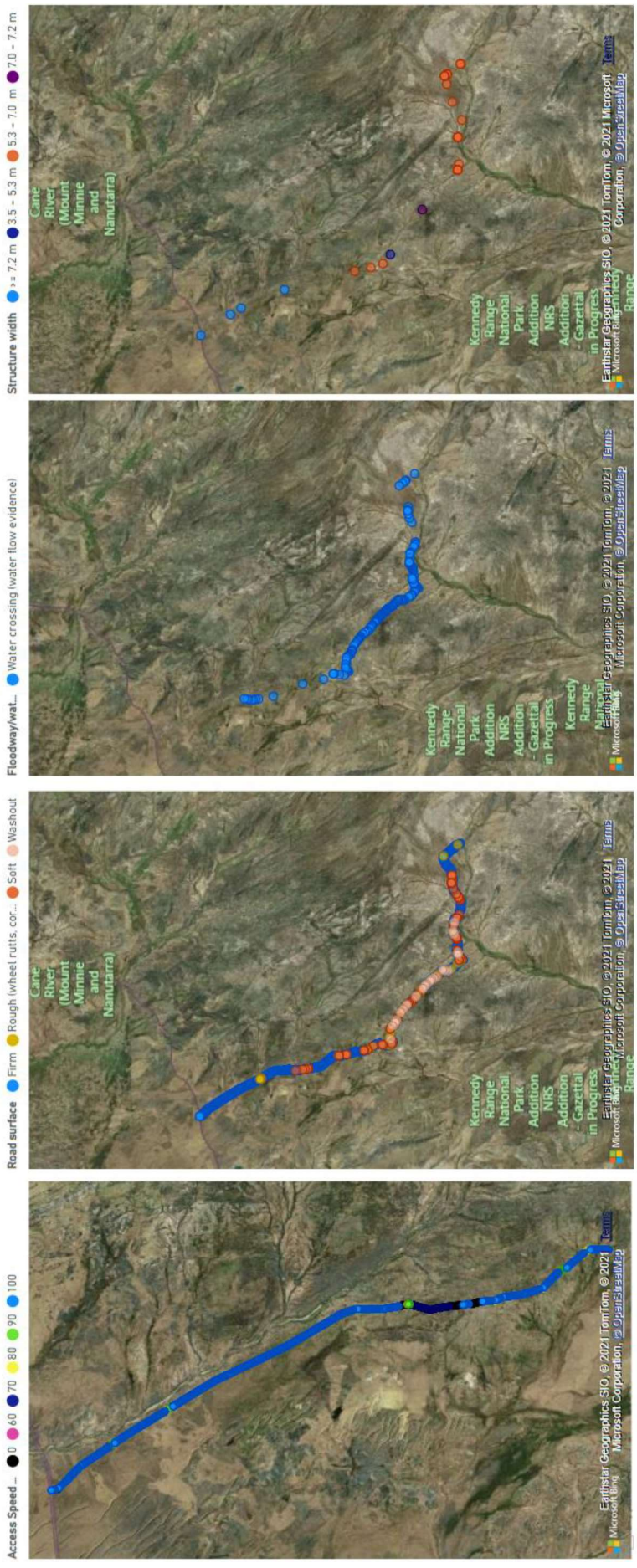
Width above or below 9 m	Distance (km)	%GT Distance (km)
above	73	33.32%
fail	146	66.68%
Total	**218**	**100.00%**

Shire	Road Name	Distance (km)
Ash	1 - Towera Rd	45
Ash	2 - Towera - Lyndon Rd (a)	28
Carn	3 - Towera - Lyndon Rd (b)	20
Carn	4 - Minilya - Lyndon Rd	6
Carn	5 - Lyndon - Minnie Creek Rd	31
UppGas	5 - Lyndon - Minnie Creek Rd	26
UppGas	6 - Ullawarra Rd	50
UppGas	7 - Edmund - Gifford Creek Rd	14
Total		**218**

Sight Distance restriction	No. of
Vegetation	88
Tree/s	4
Crest	19
Total	**111**

Treatment Plus widening and raising	Treatment Plus widening and raising - Cost	Distance (km)	Distance % (km)
Heavy grading & gravel full resheet	$11,793,299	177	80.86%
Reconstruction	$8,112,368	42	19.14%
Total	**$19,905,667**	**218**	**100.00%**

Figure 4-28 HVRA - surface, water flow, structures



Access Speed

Access Speed (km/h)	Distance (km)	Distance % (km)
0	12	5.51%
50	1	0.37%
60	3	1.22%
70	13	5.79%
80	18	8.30%
90	5	2.47%
100	167	76.34%
Total	**218**	**100.00%**

Road Surface

Road surface	Count of Road surface	Distance (km)	Distance % (km)
Firm	20414	204	93.50%
Rough (wheel ruts, corrigation etc)	679	7	3.11%
Soft	575	6	2.63%
Washout	166	2	0.76%
Total	**21834**	**218**	**100.00%**

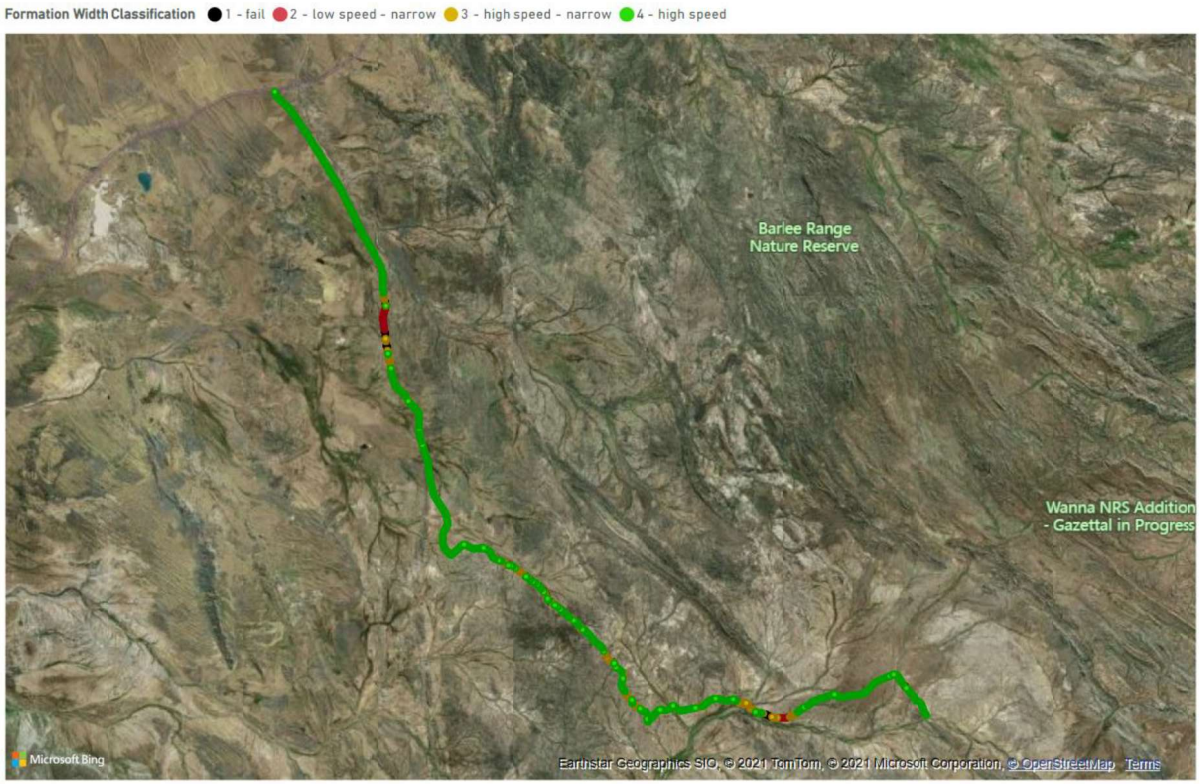
Water crossing over road

Floodway/water crossing type	Count of Floodway/water crossing type	Distance (km)
Water crossing (water flow evidence)	250	3
Total	**250**	**3**

Structures (cattle grids/floodways/culverts)

Structure type	Access Structure	Structure width	Count of Structures
Cattle Grid	Access	>= 7.2 m	4
Cattle Grid	Fail (< 75 vpd pending SD)	3.5 - 5.3 m	1
Cattle Grid	Access pending SD and signage	5.3 - 7.0 m	8
Cattle Grid	Access [SD and signage not required]	7.0 - 7.2 m	1
Concrete Floodway	Access pending SD and signage	5.3 - 7.0 m	25
Total			**39**

Figure 4-29 Formation width



Formation Width Classification	Distance (km)	Distance % (km)
	0	0.13%
1 - fail	12	5.51%
2 - low speed - narrow	8	3.76%
3 - high speed - narrow	37	17.12%
4 - high speed	160	73.48%
Total	**218**	**100.00%**

Road Name	Formation Width Classification	Distance (km)	Distance % (km)
1 - Towera Rd	3 - high speed - narrow	0	0.15%
1 - Towera Rd	4 - high speed	44	20.25%
2 - Towera - Lyndon Rd (a)	1 - fail	4	1.92%
2 - Towera - Lyndon Rd (a)	2 - low speed - narrow	5	2.11%
2 - Towera - Lyndon Rd (a)	3 - high speed - narrow	6	2.89%
2 - Towera - Lyndon Rd (a)	4 - high speed	12	5.69%
3 - Towera - Lyndon Rd (b)	1 - fail	0	0.01%
3 - Towera - Lyndon Rd (b)	3 - high speed - narrow	1	0.41%
3 - Towera - Lyndon Rd (b)	4 - high speed	19	8.86%
4 - Minilya - Lyndon Rd	4 - high speed	6	2.65%
5 - Lyndon - Minnie Creek Rd		0	0.13%
5 - Lyndon - Minnie Creek Rd	1 - fail	4	1.95%
5 - Lyndon - Minnie Creek Rd	2 - low speed - narrow	1	0.50%
5 - Lyndon - Minnie Creek Rd	3 - high speed - narrow	20	9.16%
5 - Lyndon - Minnie Creek Rd	4 - high speed	31	14.07%
6 - Ullawarra Rd	1 - fail	3	1.27%
6 - Ullawarra Rd	2 - low speed - narrow	2	1.01%
6 - Ullawarra Rd	3 - high speed - narrow	9	4.29%
6 - Ullawarra Rd	4 - high speed	36	16.34%
7 - Edmund - Gifford Creek Rd	1 - fail	1	0.35%
7 - Edmund - Gifford Creek Rd	2 - low speed - narrow	0	0.14%
7 - Edmund - Gifford Creek Rd	3 - high speed - narrow	1	0.23%
7 - Edmund - Gifford Creek Rd	4 - high speed	12	5.62%
Total		**218**	**100.00%**

Shire

- Ash
- Carn
- UppGas

Treatment Plus widening and raising	Treatment Plus widening and raising - Cost	Distance (km)	Distance % (km)
Heavy grading & gravel full resheet	$11,793,299	177	80.86%
Reconstruction	$8,112,368	42	19.14%
Total	**$19,905,667**	**218**	**100.00%**

Access Speed (km/h)	Distance (km)
0	12
50	1
60	3
70	13
80	18
90	5
100	167
Total	**218**

Width above or below 9 m

- above
- fail

Width above or below 9 m	Distance (km)	%GT Distance (km)
above	73	33.32%
fail	146	66.68%
Total	**218**	**100.00%**

Road Name	Width above or below 9 m	Distance (km)	%GT Distance (km)
7 - Edmund - Gifford Creek Rd	above	5	2.08%
7 - Edmund - Gifford Creek Rd	fail	9	4.26%
6 - Ullawarra Rd	above	6	2.92%
6 - Ullawarra Rd	fail	44	19.99%
5 - Lyndon - Minnie Creek Rd	above	9	4.22%
5 - Lyndon - Minnie Creek Rd	fail	47	21.59%
4 - Minilya - Lyndon Rd	above	4	1.76%
4 - Minilya - Lyndon Rd	fail	2	0.89%
3 - Towera - Lyndon Rd (b)	above	15	6.76%
3 - Towera - Lyndon Rd (b)	fail	6	2.53%
2 - Towera - Lyndon Rd (a)	above	1	0.62%
2 - Towera - Lyndon Rd (a)	fail	26	11.99%
1 - Towera Rd	above	33	14.96%
1 - Towera Rd	fail	12	5.44%
Total		**218**	**100.00%**

5 Summary of findings

This heavy vehicle route assessment was undertaken to identify if the route aligned with the Main Roads Western Australian (MRWA) 'standard restricted access vehicle (RAV) route assessment guidelines'. The assessment was undertaken to identify the feasibility of Hastings Technology Metals using the route as a haul road using RAV 4 combinations.

The assessment identified that the route in its current condition does not meet the requirements as outlined in the MRWA 'standard restricted access vehicle (RAV) route assessment guidelines'.

A summary of the assessment results is as follows, summarised suggested treatments are provided in blue:

- Traffic volume and vehicle mix:
  - The current and forecast traffic volumes are low and are likely to result in vehicles passing each other (including RAV 4 combinations) a few times a day.
  - If the road was upgraded to be suitable for RAV 4 combinations tourist traffic numbers may increase.
  - Route and location specific signage could be provided to mitigate the risk of a multivehicle crash with a RAV 4 combination.
  - Slow vehicle turnouts could be provided to allow faster traffic to allow RAV 4 combinations.
- Road condition:
  - The existing surface condition is not suitable for RAV 4 combinations (or other road users) and would present as hazards for RAV and other road users, some of which may introduce the risk of loss of control
  - The route will require remedial works to the surface (likely to include raising the road surface level and re-establishing a centreline crown), and the establishment of roadside drainage to assist in maintaining an operational road surface which is required to ensure the safe operation of passenger and heavy vehicles.
- Structure width:
  - Cattle Grid (14) and Formed Floodways (25) all have acceptable width except one cattle grid which is too narrow.
  - All of these structures do however require improvements on warning signage, guideposts and hazard markers on the approaches.
  - 33 of the structures require the sight distance requirements to be confirmed based on the granted RAV 4 combination access speed and resulting operating speed at each location.
- Formation width:
  - 12 km of route has insufficient width for any level of access.
  - 45 km (21%) of road has narrow widths. This exceeds the 15% route limit, as such these widths should be widened to the minimum width for the desired access speed.
  - 160 km of road has sufficient width for any level of access.
  - The formation widths should be established as per the MRWA Guidelines, the widths should be aligned with the desired access speed and resulting operating speeds.
  - Warning signage should be provided at locations where the formation width cannot be widened to meet the guideline requirements, particularly if the road formation is narrowing at crests, curves or structures/floodways.

- Sight Distance:
  - 93% of the route has a sight distance compliant with an access speed of 80 km/h or higher.
  - 108 locations were identified with restrictions inclusive of crests (17), trees (4) and vegetation (87).
  - The sight distance restrictions should be rectified, this should be carried out in accordance with the approved access speed and resulting operating speeds. At locations where the restrictions cannot be easily rectified these should be assigned a risk category and re-investigated to rectification of a comprehensive warning signage layout provided.
- High risk curves:
  - When considering an access speed of 80 km/h the minimum curve radius is 388 m. There are substantial number of curves with radii smaller than 388 m on the route. These present a potential rollover risk to RAV 4 vehicles. This risk would need to be reviewed based on if improvement works are undertaken, or if the road is sealed, this is as these activities will effect the operating speed model which has an influence on minimum curve radius requirements.
  - Each curve should be reviewed in detail and with consideration of the permitted access speed and resulting operating speeds (including consideration of pavement improvement works or sealing). Appropriate curve warning signage provided if suitable. Any locations where it is determined that curve warning signage will not adequately mitigate rollover risk should be realigned or treated with a more comprehensive signage scheme.

References

AS 1742.2 – 2009, *Manual of Uniform Traffic Control Devices Part 2: Traffic control devices for general use.*

Queensland Department of Transport and Main Roads 2017b, *Manual of uniform and traffic control devices: part 2: traffic control devices*, TMR, Brisbane, Qld.

MRWA Standard Restricted Access Vehicle (RAV) Route Assessment Guidelines, November 2019.

NACOE Local Government Heavy Vehicle Route Assessment Guidelines, June 2020

https://www.tmr.qld.gov.au/business-industry/Technical-standards-publications/TC-signs

CONTACT US

David Milling

Principal Professional Leader
Asset Performance
E: david.milling@arrb.com.au

Graeme Kashmer

Senior Professional
Asset Performance
E: graeme.kashmer@arrb.com.au

ARRB.COM.AU

14.2D – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road

mainroads WESTERN AUSTRALIA

Standard Restricted Access Vehicle (RAV) Route Assessment Guidelines

November 2019

Contents

DEFINITIONS **4**
1 INTRODUCTION **6**
1.1 Purpose 6
1.2 Application 6
1.3 Assessment Requirements 7
1.4 Planning Evaluation 8
1.5 Further Assistance 8
2 ASSESSMENT CRITERIA **9**
2.1 Traffic Data 9
2.2 Structures 9
2.3 Overhead Clearance 10
2.4 Rural Road Widths 10
2.5 Urban and Town Site Road Widths 13
2.6 Provision for Overtaking 13
2.7 Steep Ascending Grades 15
2.8 Turning at Intersections 16
2.9 Railway Level Crossings 19
2.10 Off-road Parking 21
2.11 Other Road Users 22
2.12 Slowing and Stopping 23
3 COMMUNITY CONSIDERATIONS **23**
3.1 Noise 23
3.2 Vibration 24
3.3 Dust and dirt 24
3.4 Community Consultation 24
3.5 Alternative Transport Modes 24
4 APPENDICES **25**
Appendix A: Rural Road Minimum Width 26
Appendix B: Low Volume Rural Road Minimum Widths 27
Appendix C: Town Site Road Minimum Widths 28
Appendix D: Required Sight Distances 29
Appendix E: Operating Conditions 30
Appendix F: RAV Access Assessment Process 31

Document Control

Owner	Main Roads Heavy Vehicle Services
Custodian	Access Manager
Document Number	D14#493277
Issue Date	July 2014
Review Frequency	Annually

Amendments

Revision Number	Revision Date	Description of Key Changes	Clause / Page No.
1	May 2016	Removed Appendix G 'Turning Radii' Removed Appendix K 'Assessment Form Template' Updated Appendix H 'Low Volume Condition 7' Updated Appendix D to include the wording 'with dedicated cycle lane' Updated contact details	Appendices & 1.5
2	July 2016	Updated to include revised minimum road widths for RAV Categories 2-7 and 9-10 & moved Type B traffic volume / road length table Added Type B traffic volume / road length table	Appendix C and 2.4.4
3	October 2016	Amended list of standard turning templates Updated web location for turning templates Amended low volume condition 1	Appendix G & H, 2.92
4	March 2017	Remove section	2.9.5
5	April 2017	Updated Main Roads website details	1.4
6	May 2017	Amended low volume condition 6	Appendix H
7	July 2017	Note added relating to private driveways	1.2
8	December 2017	Amended stopping sight distances Amended entering sight distances Amended wording relating to road parking Amended wording to include load/vehicle height being 4.6m	Appendix E, F, D, 2.3
9	August 2018	Amended wording relating to provision for overtaking Amended wording relating to turning at intersections Amended wording and requirements for railway level crossing Amended wording relating to off-road parking Amended appendices Appendix E, G (Templates) & I removed Added Figure 1 to 8 Incorporated concessional assessment requirements Amended section 2.4.1 Signage, 2.8.1 Acceleration Lanes, 2.9.1 Signage & 2.9.4 Rail Crossings	2.6, 2.9, 2.10, 2.11, Appendix A, B, C, D, E 1.1, 2.21

10	September 2018	Amended wording relating to turning at intersections Amended wording relating to provision of overtaking and removed Figure 1. Amended wording relating to Approach Sight Distance and Entering Sight Distance	2.6, 2.8, 2.84, 2.85
11	November 2019	Amended introduction to clarify the intent of the guidelines.	Page 6.

DEFINITIONS

The following are definitions for terms used in these Guidelines. Refer to the definitions in the Road Traffic (Vehicles) Act 2012 and any subsidiary legislation to this Act for the meanings of any terms not defined in this section.

Term	Definition
AADT	Annual Average Daily Traffic (AADT) the daily number of vehicles travelling on a road, averaged over one year. It is determined by the total yearly two-way traffic volume divided by 365, expressed as vehicles per day.
Approach Sight Distance (ASD)	The distance required for a driver of a RAV, travelling at a given speed, to observe the approaching intersection, and react or stop if necessary.
Bridge	A structure (with the exception of gantries) having a clear opening in any span of greater than 3 metres measured between the faces of piers and/or abutments or structures of a lesser span with a deck supported on timber stringers.
Carriageway Width	That portion of a road or structure devoted particularly to the use of vehicles that is between guide posts, kerbs or barriers where these are provided, inclusive of shoulders and auxiliary lanes.
Culvert	A structure under a road having only clear openings of less than or equal to 3 metres measured between the faces of piers and/or abutments or a pipe shaped structure of any diameter.
Entering Sight Distance (ESD)	The required sight distance for a RAV driver to see a sufficient gap in oncoming traffic that will allow a RAV, with greater length and lower acceleration capacity, to clear the intersection safely.
HVS	Main Roads Heavy Vehicle Services.
Main Roads website	www.mainroads.wa.gov.au
Passenger Car Equivalence	Passenger Car Equivalence (PCE) factors are a relative measure of the traffic flow impedance effects of different vehicle types. The PCE factor for a particular vehicle type is the equivalent number of passenger cars (AUSTROADS Vehicle Class 1) that would have the same impedance effect as a single vehicle of that type.
Order	An Order issued under the Road Traffic (Vehicles) Act 2012.
RAV	Restricted Access Vehicles (RAV) consists of all combinations of vehicles exceeding 19 metres in length or 42.5 tonnes gross mass including B-Doubles, road trains and truck-and-trailer combinations.
Remote Road	A general term for a main arterial road carrying mostly long distance traffic.

Term	Definition
Rural Road	All roads that provide a secondary network of National, State and local government roads connecting cities and towns.
Seal Width	Width between edges of sealed surface or between edge lines (where installed on undivided carriageways), whichever is less.
Structure	A bridge or culvert.
TPA	Tonnes per annum.
Urban and Town Site Road	All roads within a populated area of established dwellings, a central place of trade and recognised as a distinct place. Generally the area will act as a central hub of activity for the community.
VPD	Vehicles Per Day (VPD) is the number of vehicles observed passing a point on a road in both directions for 24 hours. It is a measure of daily traffic volume, often more relevant to low volume, local government roads, typically rural roads in these guidelines. VPD can differ from AADT in being a better measure of traffic volume during periods of more intensive RAV usage or seasonal tourist traffic.
Vehicle Regulations	The *Road Traffic (Vehicles) Regulations 2014*.

Related Documents

Document #	Title
D16#198414	Guidelines for Approving RAV Access
D16#374056	Tri Drive Route Assessment Guidelines
NA	RAV Route Assessment Form

1 INTRODUCTION

1.1 Purpose

These guidelines have been prepared to provide guidance to a person conducting an onsite assessment, on an existing road, for the purpose of assisting Main Roads Heavy Vehicle Services (HVS) in making an informed decision as to whether or not a road is suitable for use by a particular category of Restricted Access Vehicle (RAV).

These guidelines are to be read in conjunction with the following documents, available on the Road Access page on the Main Roads website:

- Framework for Adding Roads on the RAV Networks;
- Framework for Downgrading Local Roads on the RAV Networks;
- Framework for Using Consultants to Assess Local Government Roads for Inclusion on the RAV Network; and
- Guidelines for Approving RAV Access.

The RAV Route Assessment Form is also available on the Main Roads website to further assist in ensuring the required information is captured during the onsite assessment.

These RAV Route Assessment Guidelines form part of the overall RAV access assessment process, as outlined in Appendix F, to enable HVS to make an informed decision on behalf of the Commissioner of Main Roads, in accordance with the Commissioner's authority to approve RAV access under provisions of the *Road Traffic (Vehicles) Act 2012*.

These guidelines are not road design standards. However, if a road is constructed to the appropriate road design standards and approved by Main Roads, the road will pass the RAV access assessment process.

1.2 Application

For the purpose of these guidelines, "standard" RAVs are those vehicle combinations specified as Category 1 to 10 vehicle combinations under the *Prime Mover, Trailers Combinations Order 2017 and Truck, Trailer Combinations Order 2017.*

The standard RAV Categories have been grouped into four (4) assessment levels, as follows:

- Level 1 - RAVs Categories 2-4 (e.g. pocket road train, B-Double, and other RAVs with a maximum length of either 25.0 m or 27.5 m);
- Level 2 - RAVs Categories 5-6 (e.g. RAVs with a maximum length of 36.5 m and a maximum mass of 87.5T);
- Level 3 - RAVs Categories 7-8 (e.g. RAVs with a maximum length of 36.5 m and a maximum mass of 107.5T); and
- Level 4 - RAVs Categories 9-10 (e.g. RAVs with a maximum length of 53.5 m).

Note 1: A road approved for one of the base RAV networks listed above, means the road is also approved and added to AMMS level one (1) for the equivalent network.

Note 2: Where a RAV assessment is for operations under a concessional loading scheme such as the Accredited Mass Management Scheme (AMMS), the assessor must take into account the additional mass when requesting a structures assessment as per Section 2.2.

Where quantitative limits are recommended, they are intended as a guide only and are no substitute for common sense and judgement based on experience. In certain cases, routes which do not meet the requirements outlined in this document can be accepted as RAV routes by imposing additional conditions, such as speed restrictions, curfew etc. Refer to the *Guidelines for Approving RAV Access*.

1.3 Assessment Requirements

Route assessments will only be accepted from a suitably qualified person, approved by Main Roads. The assessor should have experience and knowledge of the following:

- The principles of heavy vehicle operation, including vehicle configurations, maximum dimensions and axle load limits;
- Heavy vehicle dynamic performance characteristics, including limitations on the ability of heavy vehicles to accelerate, brake, ascend grades and negotiate corners;
- Heavy transport issues, legal requirements and permit systems; and
- Road safety concepts and principles.

When considering a potential route, the assessor is advised to initially perform a desktop assessment using all available information. In some cases this initial assessment will identify particular physical constraints, such as posted bridge load limits and road width deficiencies, which may render the route unacceptable without the need for further assessment.

If the applicant is willing to pursue upgrades to the road, then a full assessment is required to identify all deficiencies. This is to alleviate any problems with some upgrades being carried out and then the full assessment conducted only to identify additional deficiencies. The assessment will only identify the deficiencies and will not provide upgrade design requirements.

Heavy vehicle use on a particular route may have some negative impacts on the environment, community and traffic. Assessors must first determine if the proposed route is the most appropriate route for the particular operations and recommend variations to the initially proposed route to reduce such impacts.

As part of any route assessment for a Restricted Access Vehicle (RAV), HVS does not assess any access for driveways adjoining a RAV network road. It remains the responsibility of the property owner to ensure safe ingress and egress to the property.

Before making a decision on an application for route access, Main Roads may deem it necessary to do any or all of the following:

- Perform a further assessment of the route;
- Assess the suitability of the road pavement;
- Assess the suitability of all structures on the proposed route to accommodate the specific vehicle;
- Specify conditions of access such as speed limits, hours of operation or accreditation requirements;
- Obtain local government agreement for the proposed route (for all operators);
- Recommend a number of road improvements as conditions of approval; and
- PBS assessment to assess vehicle performance.

To ensure network continuity, when assessing a road, all connection points to existing RAV networks must be assessed for suitability and a holistic approach should be taken to ensure overall network connectivity in the area.

1.4 Planning Evaluation

Assessment of a proposed route should be checked against any future planning proposals to evaluate the potential impact of RAVs. The relevant Local Government and Regions should be consulted as part of the process.

1.5 Further Assistance

Additional information and guidance is available from HVS via telephone 138 486 or hvsrouteassessments@mainroads.wa.gov.au

2 ASSESSMENT CRITERIA

2.1 Traffic Data

2.1.1 Traffic Counts

In order to determine the suitability of a road for RAV access, it is essential to obtain current traffic counts for the particular road. The traffic counts must be considered when determining appropriate road widths, potential congestion issues and relevant operating conditions.

2.1.2 Accident Statistics

Appropriate research must be conducted prior to progressing with a route assessment to establish if there is an accident history on the particular road that may be exacerbated by the introduction of RAVs on the road.

Safety is the primary factor for consideration. If crash history data is available, it may be useful to investigate whether certain times of the day cause particular risks, while at other times the risk is significantly lower. In these cases, it may be warranted to recommend that the RAV only use the route during low-risk hours.

2.2 Structures

2.2.1 Load Capacity

All bridges and load restrictive culverts on the requested route will be assessed for the relevant level of RAV Network access by Main Roads Structures Engineering Branch, via HVS. When carrying out an assessment for Network 2, ensure a separate Structures Engineering assessment is carried out for the Short B Triple combination.

Any bridge restrictions for the Short B triple combination must be listed in the Operating Conditions in the relevant vehicle category section and a notation included in the conditions for the relevant road.

Consultation with local governments is required to ensure all culverts on local government roads have been appropriately considered.

2.2.2 Structure Width Requirements

Table 1: Minimum Width between Kerbs/Carriageway on a Structure

AADT	Minimum Width Between Kerbs/carriageway (m)	Quality of Approaches
Less than 75	3.5*	Structures with adequate Approach Sight Distance (ASD)**.
75 to 150	5.3	Structures with adequate ASD, clearly signed and road clearly marked.
	7.0	Structures that have inadequate ASD, inadequate signage or no road markings.
150 to 500	5.8	Structures with adequate ASD, clearly signed and road clearly marked.
	7.2	Structures that have inadequate ASD, inadequate signage or no road markings.
More than 500	7.2	All structures at this traffic volume

*Conditions apply; refer to 2.4.2 and Appendix B;
**RAV ASD should be measured from a truck driver's eye height of 2.4 m. Minimum requirements for ASD refer to Appendix D.

2.3 Overhead Clearance

Although applicable for all vehicles, RAVs with high loads are particularly vulnerable to striking low overhead obstructions. Route assessments must confirm that adequate overhead clearances are available to safely accommodate a load/vehicle height of 4.6m, as follows:

- Overhead obstructions (except power lines) - 300 mm clearance; and
- Power lines - at least the minimum clearance required by telecommunications and electrical transmission cable providers.

Where telecommunications and/or electrical transmission cables cross the route, approval for a load/vehicle height of 4.6m must be obtained from the relevant controller/s listed in the "*Contact Details for Other Agency Approvals*" located on the Oversize Over-mass Permits page of the Main Roads website.

Where the required load/vehicle height of 4.6m is not approved by the cable provider, the cable provider must specify the maximum approved load/vehicle height and the location of the restricting power line. RAV access may still be considered with appropriate height conditions.

2.4 Rural Road Widths

When the hauling unit of a RAV travels along a straight path over an uneven surface, the trailing units do not necessarily follow along the same path as the lead unit. This is defined as "off-tracking" and depends on several factors, including:

- The steering actions of the driver;
- Vehicle configuration and coupling arrangements between units;
- Misalignment of the axles;
- Suspension (geometry, bump and roll steer effects) and tyre characteristics;
- Vehicle length;
- External disturbances that include road roughness, cross-slope and side loading from wind-gusts; and
- Speed of travel.

The maximum deviation in tracking over a straight section of road, when added to the width of the RAV, is termed the 'swept width'. To safely accommodate the swept width of RAVs, adequate road width must be provided.

To assess the widths of rural roads, tables of minimum carriageway widths and sealed widths to accommodate the swept width are listed at Appendix A.

To be suitable for RAV access, a road should be sealed if AADT is over 150 and annual freight tonnage is over 300,000 tonnes per annum. The requirement for the road to be sealed is partly for safety reasons, but more so for road sustainability.

In the absence of any traffic data, the following parameters may enable a judgement as to whether a road needs to be sealed:

- If the road is unlikely to be used by more than 10 RAVs per day; or
- If the road is unlikely to be used by more than 60 RAVs per day over a seasonal two month period.

When considering whether a road has adequate width, an assessment should also be made in relation to any potential risks posed by:

- Crests;
- Pronounced cambers;
- Poor shoulder condition;
- Surface roughness; and
- Reduced sight distances.

Despite a road's width being above the specified minimum in Appendix A, these factors may require additional width, application of additional RAV operating conditions, or in extreme cases, mean the route is unsuitable for RAV access.

Minor width deficiencies are acceptable, particularly if it is only for a small portion of the road. If width requirements are relaxed, a risk assessment should be undertaken to consider other factors to ensure safe operation.

Off-tracking of a vehicle combination is more severe at high speeds; therefore minimum seal width may be reduced where speeds are controlled to 60 or 70 km/h.

Minimum seal widths may also be reduced on roads where all other users are familiar with the operator of multi combination vehicles, e.g. farm access roads and mine access roads.

2.4.1 Sight Distance Considerations at Curves and Tight Bends

When the hauling unit of a RAV travels around a curve or tight bend, the trailing units may take up considerable additional road with. This is defined as "swept width" and depends on several factors, including:

- Radius of the curve or tight bend;
- Length of vehicle combination;
- Number and type of articulation points; and
- Road surface and geometry.

In instances where it is identified the RAV would be required to utilise additional road width and potentially encroach onto the opposite side of the road, the assessor must ensure on approach to the curve or tight bend, there is sufficient visibility to observe oncoming vehicles, and react or stop if necessary. The table in Appendix D shows the required sight distance for RAVs, given the speed and the gradient of the road.

It will be necessary for the assessor to conduct swept path assessments on curves to determine if the RAV is likes to encroach onto the opposite side of the road.

Note: Access should be declined if the RAV crosses a solid white line.

2.4.2 Low Volume Road Width

When assessing road width for Network 2 to 7 or 9 to 10 RAV access, where traffic volume is less than 75 vehicles per day, the width of the road may be assessed in accordance with the width requirement in Appendix B. Appendix E conditions must be applied. If the road width meets the requirements in Appendix A, the conditions as per Appendix E are not necessary.

2.4.3 Traffic Volume Consideration

It is important to use the most appropriate measure of traffic volume when applying Appendix A and Appendix B.

For medium to high traffic roads, where AADT is more than 500, AADT will usually be a suitable measure of traffic volume. For low to medium traffic roads, where AADT is from 150 to 500, higher seasonal traffic volume may be a more appropriate measure of traffic volume. For these roads, the widths in Appendix A are the relevant guidelines.
For low traffic volume roads, where AADT is less than 75, with higher seasonal variations, obtaining a best estimate of such higher daily volumes (VPD) is recommended. Appendix B only applies if AADT and any higher seasonal traffic volumes (VPD) are both less than 75. Otherwise, road width must be assessed using Appendix A.

2.4.4 Assessing a Road in Sections

The road may be composed of a number of sections that vary in their standard and that would fall into different categories of RAV suitability, or require different operating conditions (e.g. for low volume roads). Width variation is a typical example of this principle. Where differing sections are reasonably long, it can be beneficial to separately assess each section as to its category of RAV access and any applicable operating conditions. Assessors should only consider applying this method of assessment where there is a likely benefit and a practical start and finish point.

2.4.5 Short Sections of Reduced Width

There may be short narrow sections along the road due to narrow structures**,** roadside vegetation or short narrow sections of pavement. Provided narrow sections meet certain criteria, the minimum road width does not need to be considered the actual width of the entire road for assessment purposes. In the absence of any clearly identified other risk factors, clauses (a) and (b) below can be applied to assess the width deficiencies of narrow sections.

(a) Traffic Volume Less than 75 Vehicles per Day

This clause only applies to low volume rural roads that do not meet the width requirement in Appendix A, and for which the operating conditions in Appendix E will apply to RAVs.

Where all narrow sections of the low volume rural road meet the following criteria, the minimum width of the road can be considered to be the width of the road, excluding the narrow sections, when assessing suitability in accordance with Appendix B:

- Narrow sections must not be less than 3.5 m wide;
- Each narrow section must not be more than 100 m long;
- A combination of narrow points that are all within a single 100 m length of road can be considered to be one single narrow section;
- Two adjacent narrow sections must not be within 150 m of each other;
- Continuous unbroken sight distance must extend from a point at least 150 m from each end of any narrow section through the narrow section to a point at least 150 m beyond the section, in both directions; and
- Combined length of narrow sections is no more than 10% of total road length. All narrow sections shorter than 50 m shall be considered to have an effective length of 50 m.

If any narrow section fails to meet the 3.5 m minimum width criteria, the route shall be considered unsuitable for RAV access.

Where all narrow sections meet the 3.5 m minimum width criteria, but do not meet all the remaining criteria, the route shall be considered unsuitable for RAV access on a two-way RAV traffic basis. However, the route may still be suitable for one-way RAV traffic only, provided

operating conditions as per Appendix B for a Type B road are applied. Type B roads suitability is also subject to traffic volume and road length requirements outlined in Table 2.

Table 2: Maximum allowable road length for Type B suitability

Daily Traffic Volume	0 to15 VPD	16 to 30 VPD	31 to 50 VPD	51 to 75 VPD
Max Road Length	5.0 km	2.0 km	1.5 km	1.0 km

(b) Traffic Volume from 75 to 500 Vehicles per Day

This clause only applies to medium volume roads that generally meet the width requirements in Appendix A.

Where all narrow sections of a medium volume road meet the following criteria, the minimum width of the road can be considered to be the width of the road, excluding the narrow sections, when assessing suitability in accordance with Appendix A:

- Narrow sections should not have carriageway width more than 1.3 m below Appendix A values;
- For sealed road, narrow sections should not have sealed width more than 0.2 m below Appendix A values;
- Each narrow section should not be more than 2 km long; and
- The combined length of narrow sections should not be more than 15% of total road length.

Similar principles may logically carry over to assessment of higher traffic volume roads; however the width deficiencies will need to be assessed on a case-by-case basis.

2.5 Urban and Town Site Road Widths

There are a number of width requirements to be considered for RAVs travelling in urban and town site areas. As well as accommodating the additional swept width of RAVs, the width requirements for activities such as cycling and kerbside parking also need to be taken into account. The minimum road width requirements in town site areas are listed in Appendix C.

2.6 Provision for Overtaking

RAVs tend to operate at lower average speeds than light vehicles. If the road does not have sufficient overtaking opportunities, drivers of light vehicles may experience delays behind slower moving RAVs and in some cases may form “queues” of vehicles waiting to overtake. This may cause driver frustration and thereby increase the risk of drivers attempting to overtake when it is not safe. Therefore it is essential, from a road safety perspective, to have adequate overtaking opportunities on a RAV route.

It is recommended that AADT figures are used to assess overtaking opportunities, however the assessor should consider the impact of seasonal traffic during the assessment, as the AADT could be less than seasonal peak traffic volume.

The volume of traffic and percentage of RAVs on the route affects the requirement for overtaking opportunities. To assess suitability of overtaking, an AADT derived using the Passenger Car Equivalence (PCE) factors (Table 3) shall be used. The derived AADT is calculated by multiplying the AADT for each of the Austroads vehicle Class by the PCE factor based on the road’s terrain as per Table 3. This derived ADDT is the AADT figure to use in Table 4 below.

An example of calculating the derived AADT is listed below:

	Sum of AVG AADT	PCE Flat Terrain	AADT Flat Terrain
Austroads 1 & 2	3,180	1	3,180
Austroads 3, 4 & 5	1,893	2	3,786
Austroads 6, 7 8 & 9	285	2.5	713
Austroads 10 (RAV 2 - 4)	120	4	480
Austroads 11 (RAV 5 - 8)	117	4	468
Austroads 12 (RAV 9 -10)	2	9	14
		AADT derived	**8,640**

PCE factors represent the equivalent number of light vehicles for a particular type of RAV or general access heavy vehicle. The use of PCE factors provides a derived AADT value that can then be used to better assess overtaking opportunities.

Table 3: Passenger Car Equivalence Factors for RAVs

Vehicle Types		PCE Factors on Flat Terrain	PCE Factors on Rolling Terrain
Austroads Class 1		1	1.3
Austroads Class 2		1	1.3
Austroads Class 3 to 5		2	3.5
Austroads Class 6 to 9		2.5	5
Austroads Class 10	RAVs Categories 2-4	4	10
Austroads Class 11	RAVs Categories 5-8	4	10
Austroads Class 12	RAVs Categories 9-10	9	22

The maximum distances between overtaking opportunities are shown in Table 4. In all cases, the assessment of steep ascending grades in Section 2.7.1 must be performed separately.

Table 4: Maximum Distances between Overtaking Opportunities

AADT (Derived using PCE Factors)	**Maximum AVERAGE distance between overtaking opportunities**	**Maximum distance between any two overtaking opportunities**	**Notes**
500 or below	N/A	N/A	Provision of additional opportunities is usually not justified.
501 to 1000	15 km	30 km	
1001 to 1800	8 km	15 km	
1801 and above	5 km	10 km	At AADT > 2700, additional opportunities that exceed the criteria may be necessary.

For each overtaking opportunity, the portion of road available to complete the overtaking opportunity should meet the minimum length shown in Table 5.

Table 5: Minimum Length for Overtaking Opportunities

Road Section Operating Speed (km/h)	Assumed Truck Speed (km/h)	Length (m)		
		RAVs Categories 2-4	RAVs Categories 5-8	RAVs Categories 9-10
70	60	600	640	690
80	69	740	790	860
90	77	890	950	1040
100	86	1070	1130	1240
110	94	1290	1310	1440

Note: The above lengths are generally determined by measuring the length of the divided line where overtaking is permitted for the particular lane.

2.7 Steep Ascending Grades

2.7.1 RAVs Losing Speed on Grades

The speed of RAVs ascending long and steep grades can be reduced to the extent that the speed differential is hazardous for vehicles approaching from behind. If possible, steep ascending grades should have overtaking lanes.

In some cases where an overtaking lane is not provided, the drivers of faster following vehicles may become frustrated and attempt an overtaking manoeuvre when unsafe to do so. A RAV speed reduction to 40 km/h is considered the threshold point at which drivers will seek to overtake a slower vehicle, regardless of whether or not adequate sight distance is available.

Table 6 outlines the maximum distance required for a laden RAV travelling up a grade to slow down to 40 km/h. For grades or consecutive combinations of varying grades exceeding these distances, it is recommended that the grade should have an additional climbing lane for RAVs to mitigate the risk of other road users overtaking without appropriate sight distances.

Table 6: Maximum distances (m) of uphill travel before RAV speeds are reduced to 40 km/h

Grade %	RAVs Categories 2-6		RAVs Categories 7-8		RAVs Categories 9-10	
	80 km/h Approach Speed	100 km/h Approach Speed	80 km/h Approach Speed	100 km/h Approach Speed	80 km/h Approach Speed	100 km/h Approach Speed
3	*	*	*	*	1080	1650
4	950	1410	900	1350	690	1110
5	640	980	610	960	520	840
6	480	760	470	750	410	680
7	390	630	380	620	340	570
8	330	530	320	530	290	490

* RAV can maintain a higher speed than 40 km/h on these grades.

2.7.2 Maximum Grades Requirements for RAVs

For a route to be suitable for RAV access there must be no steep grades that are in excess of the limits in Table 7.

Table 7: Grades Limits for RAVs

	Sealed Roads	Gravel Roads
RAVs Categories 2-6	8%	5%
RAVs Categories 7-8	6%	4%
RAVs Categories 9-10	5%	3%

2.8 Turning at Intersections

It is essential that intersections can be safely negotiated, with minimal or no interference to other traffic.

2.8.1 Vehicle Speed While Negotiating the Turn

The vehicle turning radius is directly related to the maximum turning speed of the vehicle:

- For intersections where the vehicle must always stop before turning (e.g.: at a Stop sign), a turning speed of 5-15 km/h is generally sufficient;
- For intersections where the vehicle rarely or never needs to stop before turning, a speed of 20 km/h or 30 km/h could be assumed; and
- Where following traffic is likely to be slowed as a result of the RAV turning off a high traffic road, a high turning speed (30 km/h or greater) is desirable, to minimise disturbance to traffic.

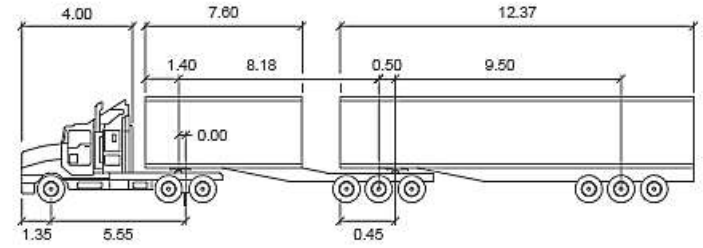
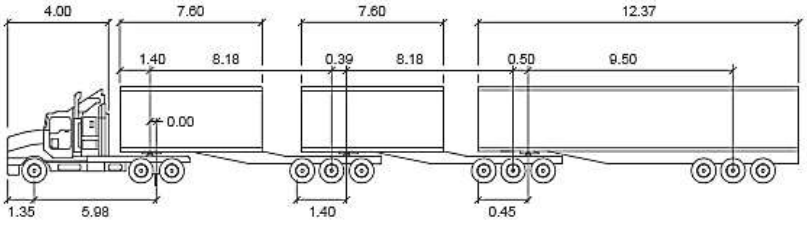
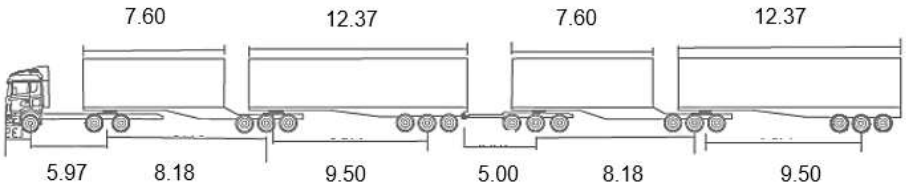
2.8.2 Turning Clearances

Where there is any possibility that the RAV may have insufficient clearance from kerbs or other nearby objects, standard turning templates shall be used to accurately check the swept path of the RAV.

Using AutoTurn, the appropriate vehicle combination must be used to check all turning movements at all required intersections and any clearance problems should be noted on the *RAV Route Assessment Form*. As a rule:

- The wheel paths of the rear trailer of the RAV must not come any closer than 200 mm from the face of any kerb, unless the kerb is designed to be mounted, in which case the 200 mm clearance is not applied.
- If there is no kerb (such as a gravel road), the edge of the road formation can be taken as the kerb.
- The overhang path must not come any closer than 200 mm to a nearby object.
- For a left or right turn, the wheel paths must not cross over the centreline of the road, unless the sight distances in all directions of the intersection are adequate according to Appendix D.

Table 8: Vehicle combinations for completing swept path assessments

RAV Categories	Assessment Vehicle	Maximum Length (m)
2-4	**B-double**  B-Double HVS meters Tractor Width : 2.50 Trailer Width : 2.50 Tractor Track : 2.50 Trailer Track : 2.50 Lock to Lock Time : 6.0 Steering Angle : 35.0 Articulating Angle : 70.0	**27.5**
5-7	**B-triple**  B-Triple HVS meters Tractor Width : 2.50 Trailer Width : 2.50 Tractor Track : 2.50 Trailer Track : 2.50 Lock to Lock Time : 6.0 Steering Angle : 35.0 Articulating Angle : 70.0	**36.5**
9-10	**Double B Double**  Double B-Double HVS Track Width 2.50m Trailer Width 2.50m Tractor Width 2.50m Trailer Track 2.50m Lock to Lock Time 6.0 Steering Angle 35.0 Articulating Angle 70.0	**53.5**

2.8.3 Intersection Layout

To assist in ensuring network performance levels are maintained, the assessor needs to identify if acceleration lanes and turn pockets are present at intersections and the length of these treatments.

Capturing this information in the assessment will assist in determining if network improvements are necessary, in consultation with the road manager.

2.8.4 Approach Sight Distance (ASD)

The route shall be rejected if the driver of a RAV, approaching the intersection has insufficient visibility to observe the intersection, or advance intersection warning, and react or stop if necessary. The table in Appendix D shows the required sight distances for RAVs, given the vehicle type, speed and the gradient of the road. When measuring the available approach sight distance, the measurement must be taken from a truck driver's eye height of 2.4 m.

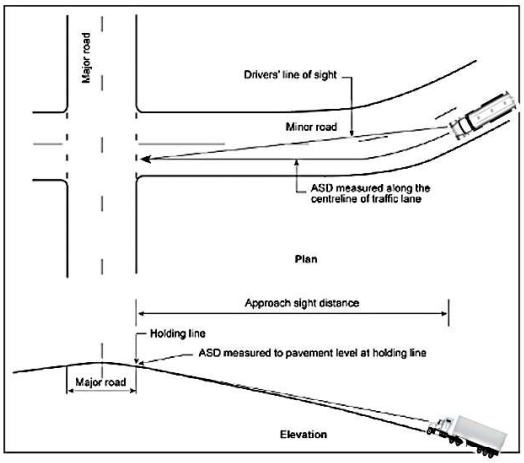


Figure 1: Example of Approach Sight Distance

2.8.5 Entering Sight Distance

The route shall be rejected if the driver of a RAV, entering a through road, does not have appropriate sight distance to see a sufficient gap in oncoming traffic that will allow a RAV, with greater length and lower acceleration capacity, to clear the intersection safely. The table in Appendix D shows the required sight distances for RAVs, given the vehicle type, speed and the gradient of the road. When measuring the available entering sight distance, the measurement must be taken from a truck driver's eye height of 2.4 m to a height that considers all traffic.

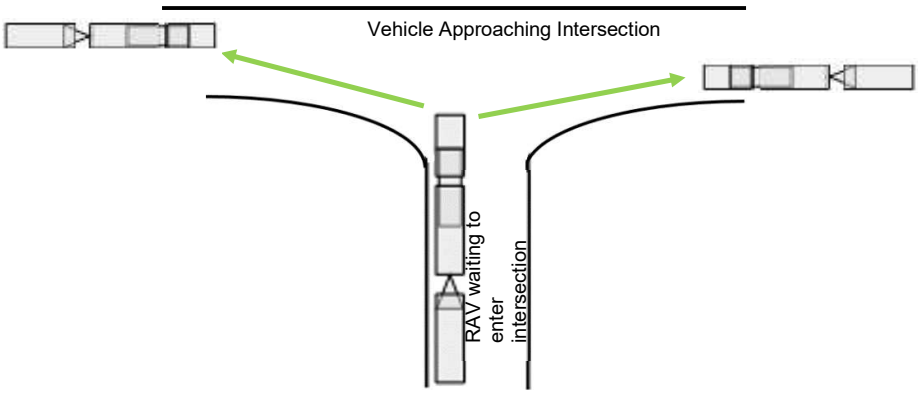


Figure 2: Example of Entering Sight Distance

The angle and gradient of the intersection should also be considered to determine if additional time is required for a RAV to manoeuvre the intersection, for instance a steep upgrade in the direction of travel will adversely affect the RAV's start up and acceleration when entering the through road.

Note: The entering sight distance requirement is only required for intersections that are not controlled by traffic signals, with the exception of a right turning movement with no right turn arrow.

2.9 Railway Level Crossings

The various operational requirements at railway crossings are described in Main Roads *'Railway Crossing Control in Western Australia Policy and Guidelines'* found on the Railway Crossing page of the Main Roads website.

The following points highlight the main considerations for RAVs at railway crossings for the various levels of protection.

2.9.1 Inadequate Approach Stacking Distance

Inadequate approach stacking distance occurs where the distance between the railway and a nearby intersection is insufficient to enable a vehicle to stop at the crossing without impeding the traffic flow at the intersection.

Approach stacking distance is measured from the vehicle stopping line at the railway crossing to the nearest shoulder edge of the crossroad. The vehicle stopping line at a railway crossing is normally indicated by a painted line or, in the absence of a marked line, assumed to be 3.5 m back from the nearest rail.

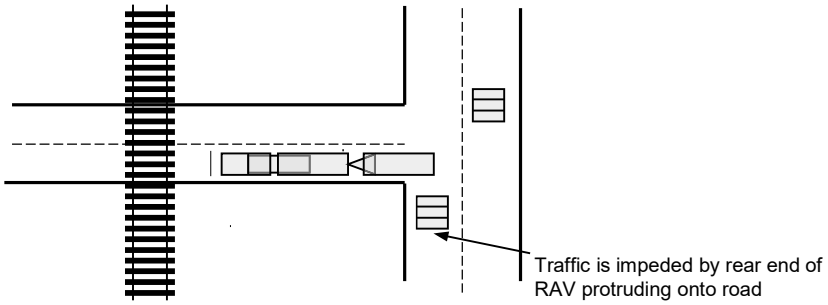


Figure 3: Examples of Inadequate Approach Stacking Distance

2.9.2 Inadequate Departure Stacking Distance

Inadequate departure stacking distance occurs when part of a vehicle would encroach within 3.5 m of the railway track while stopped to give way to traffic on the priority road of an intersection located beyond the crossing. A possible exception is in cases where the intersection is controlled by traffic signals that are coordinated with the operation of the railway crossing signals.

Departure Stacking Distance is measured from the vehicle stopping line at the intersection to within 3.5 m of the nearest railway track. In the absence of marked lines, the measurement is to be taken from the edge of the through lane (if there are edge lines) or the edge of the seal.

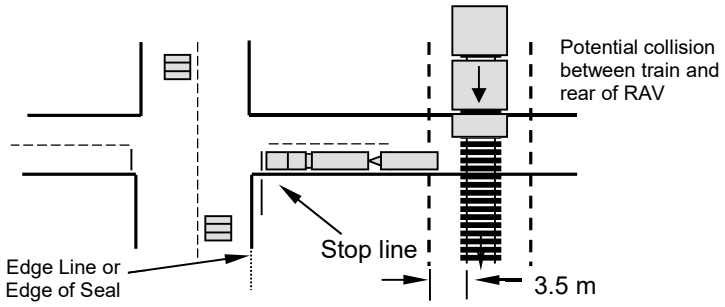


Figure 4: Examples of Inadequate Departure Stacking Distance

2.9.3 Criterion for Assessing Whether Stacking Distance is Adequate

Figure 5 shows the methodology for measuring approach (2.9.1) and departure (2.9.2) stacking distance. Ideally, a clearance of 3.5 m should be applied when assessing the available approach stacking distance. However, if the approach stacking distance is at least the length of the RAV and there is sufficient ESD for other vehicles departing the intersection while there is a RAV stopped at the rail, a lesser clearance is acceptable.

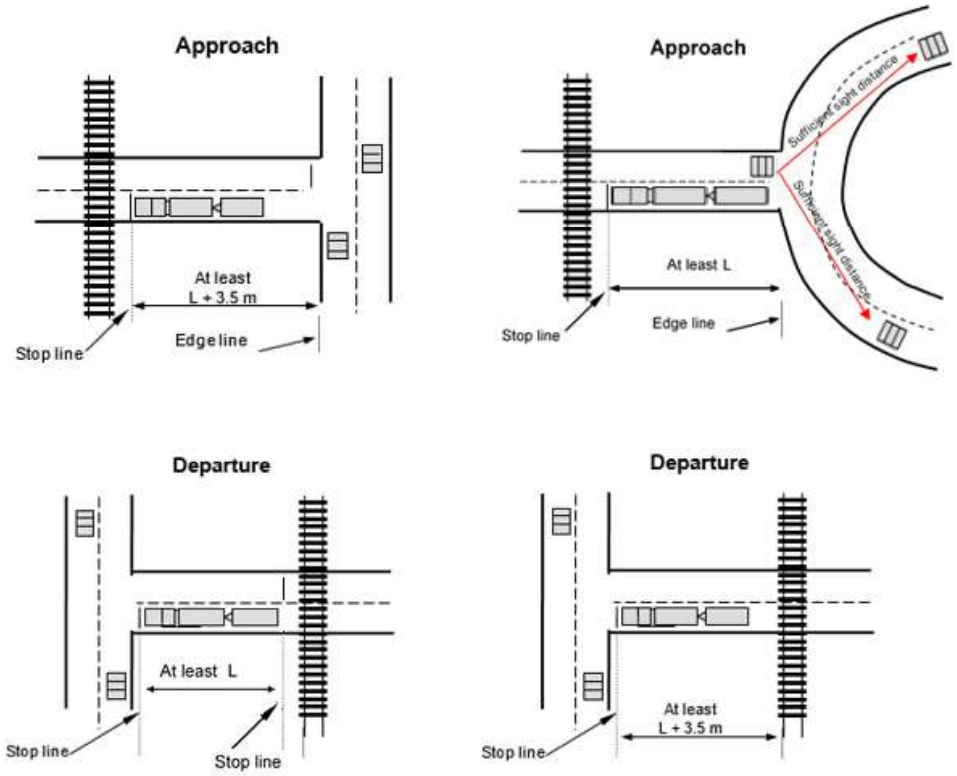


Figure 5: Examples of Adequate Stacking Distances

2.9.4 RAVs at Crossings Protected by Give Way or Stop Signs

The driver of a RAV approaching a railway crossing protected by a GIVE WAY or a STOP sign needs to be able to see the crossing from a sufficient distance to allow enough time to stop the RAV if required. The ASD to a railway crossing must meet Appendix D.

There also needs to be sufficient sight distance for the driver of a RAV, after having stopped at a railway crossing with a GIVE WAY or STOP sign, to see an oncoming train and allow adequate time to safely cross. The required sight distances for RAVs at railway crossings must meet:

- The S3 formula for STOP signs of the Australian Standards AS1742.7-2016 – Manual of Uniform Traffic Control Devices – part 7: Railway Crossings.

The S3 formula determines the minimum distance required for the driver of a vehicle stopped at the railway crossing to be able to see an oncoming train in order to safely cross.

When measuring the available sight distance to all directions at rail crossings, a truck driver's eye height of 2.4 m is recommended.

Where railway crossings with STOP signs are located along the proposed route, the assessor must record the information shown below in Figure 6 on the *RAV Route Assessment Form*. This information is then used to calculate the S3 formula.

Note: A Track Access Permit must be obtained from the relevant rail provider to access the rail corridor (outside the 3 metre zone).

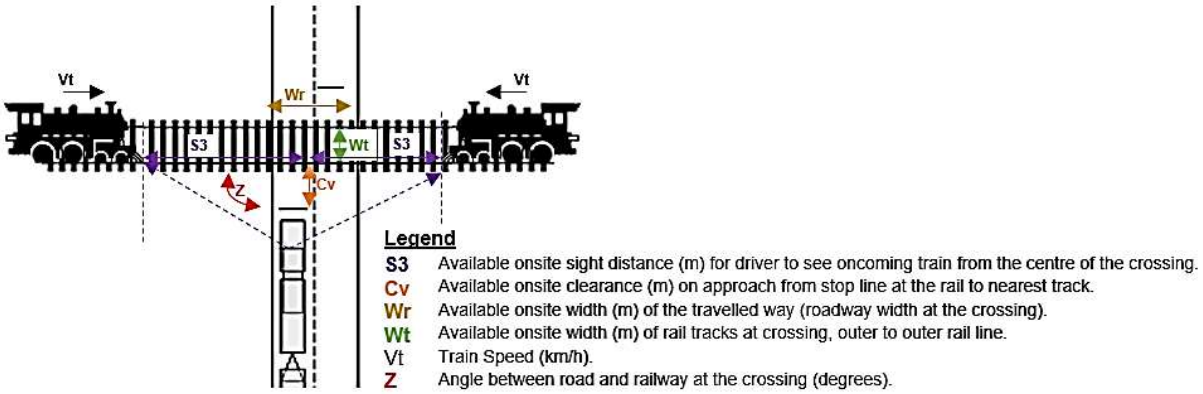


Figure 6: Required Information from Onsite Assessment for S3 Calculation

2.9.5 RAVs at Railway Crossings Protected by Flashing Lights

The visibility of the primary flashing lights and advance flashing yellow warning signs displays on the approach to crossings must be assessed so that the driver can safely stop if required. The sight distance to the flashing lights, or alternatively the advance flashing yellow warning signs must meet the minimum requirements in Appendix D.

When measuring the available sight distance to all directions at rail crossings, a truck driver's eye height of 2.4 m is recommended.

2.10 Off-road Parking

In rural and remote areas, the route should have adequate off-road truck parking facilities at sufficient spacing along the route.

In any one direction of travel, the maximum spacing for off-road parking facilities is:

- Rural Area roads 80 km
- Remote Area roads 120 km

Adequate off-road parking facility is defined as any:

- Service station or roadhouse, (or other commercial establishment), with provision for public truck parking;
- Signed parking bay, truck bay, rest area; or
- Designated road train assembly area;

Which meets the following criteria:

- Minimum approach sight distance (measured from a truck driver's eye height of 2.4 m) to the entry/exit point for traffic travelling on the through road are in accordance with Appendix D; and
- Minimum entering sight distance (measure from a truck driver's eye height of 2.4 m to a height that considers all traffic.) from the entry/exit point in accordance with Appendix D; and
- The full length of the RAV can be parked without encroachment onto the carriageway. Minimum safe clearance distance of the RAV parked parallel to the road are shown in Table 9.

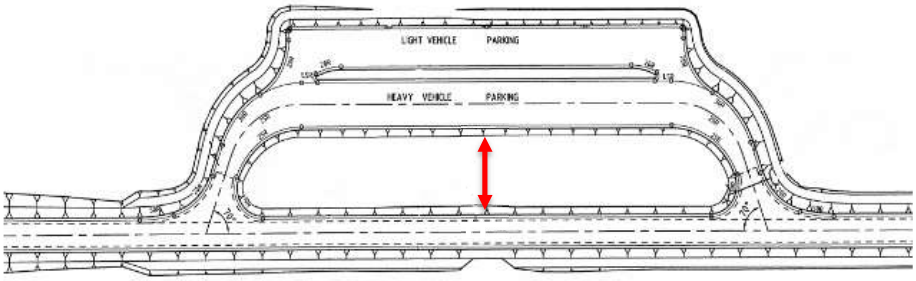


Figure 7: Minimum clearance between road pavement and parking bay

Table 9: Minimum safe clearance distance of parked RAV from road

Speed Limit (km/h)	Minimum Clearance from edge of pavement * (m)
60	5
70	5.7
80	6.2
90	7.6
100	8.8
110	11

* For parking facilities located on the outside of a curve, add a further 1.6 m to the normal minimum clearance.

Depending on the frequency of trucks using the truck parking bays or road train assembly areas, the requirement of other facilities such as rubbish bins, tables and chairs and toilets needs to be considered. The assessor should also consider the likelihood of more than one RAV using the parking facility at any given time. This will depend on the volume of heavy vehicles on the proposed route. More information about off-road parking facilities can be obtained from Rest Areas page on the Main Roads website.

2.11 Other Road Users

The key issues here are whether RAV operation will be highly incompatible with, or pose new risks to other road users that may not be familiar with or could be more vulnerable to RAVs. Road users that should be considered when assessing suitability include:

- Pedestrians (especially where there are school crossings);
- Cyclists;
- Tourists and recreational users (who may be unfamiliar with the conditions);
- School buses (where the frequent stopping and turning by buses and the presence of children on or adjacent to the road can pose potential hazards); and
- Farmers moving farm machinery and implements.

Safety is the primary factor for consideration. If crash history data is available, it may be useful to investigate whether certain times of the day engender particular risks, while at other times the risk is significantly lower. In these cases, it may be warranted to recommend that the RAV only use the route during the low-risk hours.

RAVs can affect the flow of other traffic and contribute to congestion issues. Numbers of RAVs can reduce the speed of other traffic and in worst cases frustrate other motorists. Assessors should examine the traffic flow on the route and recommend solutions to reduce risks resulting from traffic disruption.

Vehicles towing caravans or trailers are a significant issue in that they can find it difficult to pass RAVs. This situation is more prevalent during school holidays. Therefore the assessor should consider the impact of seasonal traffic changes during the assessment.

If safety issues for other road users, which would result from RAV operation, are identified as major and cannot be suitably addressed, the route should be considered unsuitable for RAV access.

2.12 Slowing and Stopping

The ability of vehicles to safely pull off the carriageway, e.g. to allow following vehicles to pass or to make repairs, should be examined. Continuous sections of the route with narrow shoulders and/or deep drains should be noted and comments made on any safety implications.

3 COMMUNITY CONSIDERATIONS

Assessors need to consider potential community impacts as part of assessing route suitability.

3.1 Noise

The assessor shall consider whether the introduction of the RAVs onto the route has potential to cause a significant noise impact by considering the following:

- Areas sensitive to road traffic noise, including residences, schools and hospitals;
- The likely number of RAVs in comparison to existing number of large trucks (3 or more axles);
- Factors contributing to noise generated by RAVs such as gradients (higher speeds or use of engine braking systems), acceleration/deceleration areas (higher engine speeds, gear changing or use of engine braking systems), and road pavement irregularities (body rattle); and
- Factors mitigating the impact of noise from RAVs such as distance to residences and any screening of residences by hills, cuttings or walls.

The main criterion for noise impact assessment is the change in the numbers of large trucks (3 or more axles) on the route. Doubling RAV numbers can be considered as the start of a significant noise change while quadrupling can be considered as very significant change.

On very low volume roads, introducing RAVs may significantly increase numbers of large trucks, but overall truck numbers may still remain low enough so as not to cause a significant noise impact.

Conversely, if the road is an existing heavy vehicle route, introducing RAVs or larger RAVs may reduce the number of trips required for a given freight task and improve noise issues.

Consideration should also be given to potential noise impacts near a truck parking area. In particular, the noise generated by refrigerated trailers should be taken into account as these trucks are required to keep their cooling compressors running all night.

Where noise impacts are expected to be significant the assessor shall consider options for mitigating noise impact, such as:

- Approved noise reduction request signs;
- A curfew for RAVs during night time hours;
- Consideration of alternative routes;
- Noise certification of RAVs as a condition of access; and

- Speed restrictions.

Where noise impacts are expected to remain significant and mitigation actions have been implemented, Main Roads will consult with the relevant Local Government and may undertake a noise impact study of the route.

3.2 Vibration

Where the RAV route passes close to abutting development there may be adverse impacts upon people and property due to vibration. The assessor shall consider whether the introduction of the RAVs onto the route has potential to cause significant vibration impact by considering:

- Distance to buildings and their use and condition;
- Road roughness; and
- Uneven drainage gullies and manhole covers.

Where vibration impacts are expected to be significant the assessor shall consider options to mitigate the impacts, such as road surface improvements and alternative routes.

3.3 Dust and dirt

Where the RAV route passes close to abutting development there may be adverse impacts upon people and property due to dust, especially where a route is unsealed. The assessor shall consider whether the introduction of the RAVs onto the route has potential to cause significant dust impact by considering:

- Distance to buildings and their use;
- Likely numbers of RAVs using the route; and
- Likelihood of significant amounts of dust being produced by RAVs.

RAVs entering onto a seal road from a dirt road will potentially carry the dirt onto the sealed road, particularly in wetter conditions. This results in dirt building up and spreading on the road, which impacts on other motorists.
Where dust and dirt impacts are expected to be significant the assessor shall consider options to mitigate the impacts, such as alternative routes, speed restrictions and possibly sealing road sections, particularly on the approach to a sealed road.

3.4 Community Consultation

In line with Government policy, Main Roads may require a route that has been given a favourable assessment using these guidelines to undergo a community consultation phase. Main Roads, with input from the relevant local government, will determine the need for community consultation on a case-by-case basis.

3.5 Alternative Transport Modes

Alternative transport modes need to be considered to ensure RAV road transport is the most effective form of transport available for the particular operation.

4 APPENDICES

Appendix	Title
A	Rural Road Minimum Widths
B	Low Volume Rural Road Minimum Widths
C	Townsite Road Minimum Widths
D	Required Sight Distance
E	Operating Conditions
F	RAV Access Assessment Process

Appendix A: Rural Road Minimum Width

	60 to 70 km/h		80 to 100 km/h	
	Carriageway Width* (m)	**Sealed Width** (m)**	**Carriageway Width* (m)**	**Sealed Width** (m)**
0 to 150 AADT / VPD* **				
RAVs Categories 2-4	7.6	3.3	7.9	3.4
RAVs Categories 5-7	7.7	3.4	8.0	3.5
RAVs Categories 8-10	8.2	3.8	8.6	3.9
150 to 500 AADT / VPD				
RAVs Categories 2-4	7.6	5.6	7.9	5.9
RAVs Categories 5-7	7.7	5.7	8.0	6.0
RAVs Categories 8-10	8.2	6.1	8.6	6.4
500 to 1 000 AADT				
RAVs Categories 2-4	7.9	6.1	8.2	6.4
RAVs Categories 5-7	8.0	6.2	8.3	6.5
RAVs Categories 8-10	8.6	6.6	9.0	6.9
More than 1 000 AADT				
RAVs Categories 2-4	9.6	6.8	9.9	7.1
RAVs Categories 5-7	9.7	6.9	10.0	7.2
RAVs Categories 8-10	10.6	7.6	11.0	8.0

* The carriageway widths given in the above table should be used for assessing usable width on gravel roads.

** A road should be sealed if AADT over 150 and annual freight tonnage over 300,000 TPA.
In the absence of any data, the following parameters may be a guide:
- uniform annual loaded RAV traffic volume more than 10 vehicles per day; or
- loaded RAV traffic volume more than 60 vehicles per day over a seasonal two month period.

*** When the road width is below the above values and traffic volume is no more than 75 VPD, the route may be suitable for RAVs Categories 2-10 (excluding 8) access as a low volume road. Refer to Appendix B on the following page.

Appendix B: Low Volume Rural Road Minimum Widths

NB: This section is not to be used for assessing routes for RAV Category 8.

Type A Road (suitable for two-way RAV traffic)

	40 km/h	60 km/h
	Carriageway Width (m)	**Carriageway Width (m)**
RAVs Categories 2-7	5.8	6.1*
RAVs Categories 9-10	5.9	6.3*

For Type A low volume roads, Appendix E operating conditions 1, 2, 3, 4, 5, 7 and 8 may be applied as a condition;

*If a road is at least 1.0 m wider than these widths, an 80km/h speed restriction should be considered. A speed restriction above 80km/h should only be considered if the road is sealed, has good sight distance and presents no significant safety concern.

Type B Road (unsuitable for two-way RAV traffic)

	40 km/h
	Carriageway Width (m)
RAVs Categories 2-7	3.5*
RAVs Categories 9-10	3.5*

For type B low volume roads, Appendix E operating conditions 1, 2, 3, 4, 5, 6, 7 and 8 may be applied as a condition.

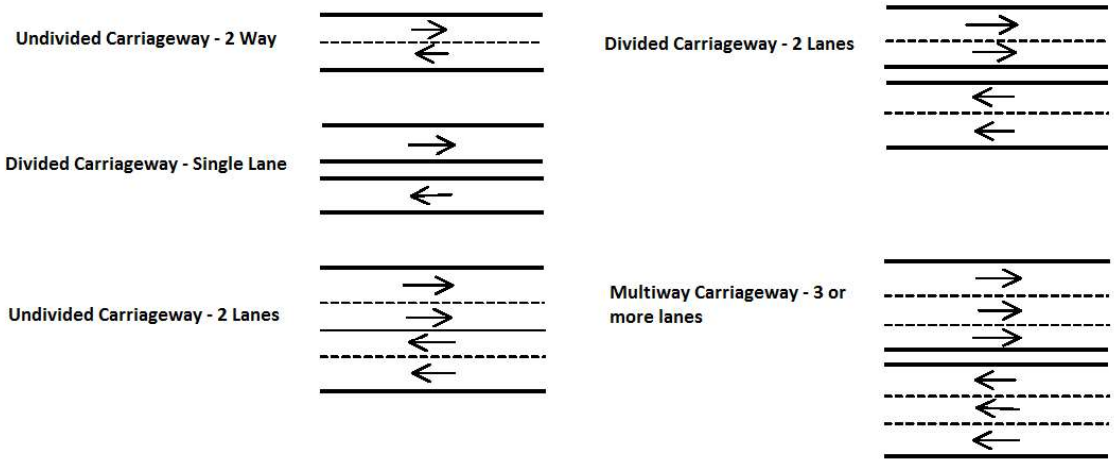
*Maximum road length limits apply, refer to Table 2 in Section 2.4.

Appendix C: Town Site Road Minimum Widths

Feature	RAVs Categories 2-4		RAVs Categories 5-8		RAVs Categories 9-10	
	60 - 70 km/h	80-100 km/h	60 - 70 km/h	80-100 km/h	60 - 70 km/h	80-100 km/h
(Undivided carriageway – 2 Way) Width between sealed edge and road centre (m)						
Basic / unmarked	3.2	3.5	3.3	3.7	3.6	4.1
with marked separation line	3.5	3.8	3.6	4.0	3.9	4.4
with dedicated cycle lane	4.7	5.5	4.8	5.7	5.1	6.1
with dedicated or regular parallel parking	5.7	NA	5.8	NA	6.1	NA
with dedicated angle (45º) parking	9.2	NA	9.3	NA	9.6	NA
(Divided carriageway – single lane) Width between sealed edge and edge of median or traffic island (m)						
Basic / unmarked	3.5	3.8	3.6	4.0	3.9	4.4
with dedicated cycle lane	5.0	5.8	5.1	6.0	5.4	6.4
with dedicated or regular parallel parking	6.0	NA	6.1	NA	6.4	NA
with dedicated angle (45º) parking	9.5	NA	9.6	NA	9.9	NA
(Undivided carriageway – 2 lanes) Width between sealed edge and road centre (m)						
Basic / unmarked	6.6	7.0	6.7	7.1	7.0	7.5
with dedicated cycle lane	8.1	9.0	8.2	9.1	8.5	9.5
with dedicated or regular parallel parking	9.1	NA	9.2	NA	9.5	NA
(Divided carriageway – 2 lanes) Width between sealed edge and edge of median or traffic island (m)						
Basic / unmarked	6.6	7.0	6.7	7.1	7.0	7.5
with dedicated cycle lane	8.1	9.0	8.2	9.1	8.5	9.5
with dedicated or regular parallel parking	9.1	NA	9.2	NA	9.5	NA
(Multiple Lane Carriageways – 3 or more lanes) Width of additional through lane (m)						
basic	3.2	3.4	3.3	3.5	3.4	3.6

Notes:

1) Speed refers to the prevailing speed limit for the road
2) An explanation of road type descriptors follows:



Appendix D: Required Sight Distances

Posted Speed km/h	Downhill				Level	Uphill			
	-8%	***-6%***	***-4%***	***-2%***		***2%***	***4%***	***6%***	***8%***
40	74	72	70	68	66	65	64	62	61
50	102	98	95	92	89	87	85	84	82
60	134	128	123	119	116	112	110	107	105
70	170	162	155	149	144	140	136	133	130
80	209	198	190	182	176	170	165	161	157
90	252	239	228	218	210	203	197	191	186
100	308	290	275	263	252	242	234	227	220

The above values have been derived using the formula given in Austroads Guidelines with following factors:

Reaction Time	4.0 s

(Deceleration rate of 0.29g up to 90 km/h, 0.28g at 100 km/h.)

Appendix E: Operating Conditions

Main Roads will apply the operating conditions below, as a condition of permit, to very low traffic volume roads when the road's width does not meet the minimum requirements in Appendix A.

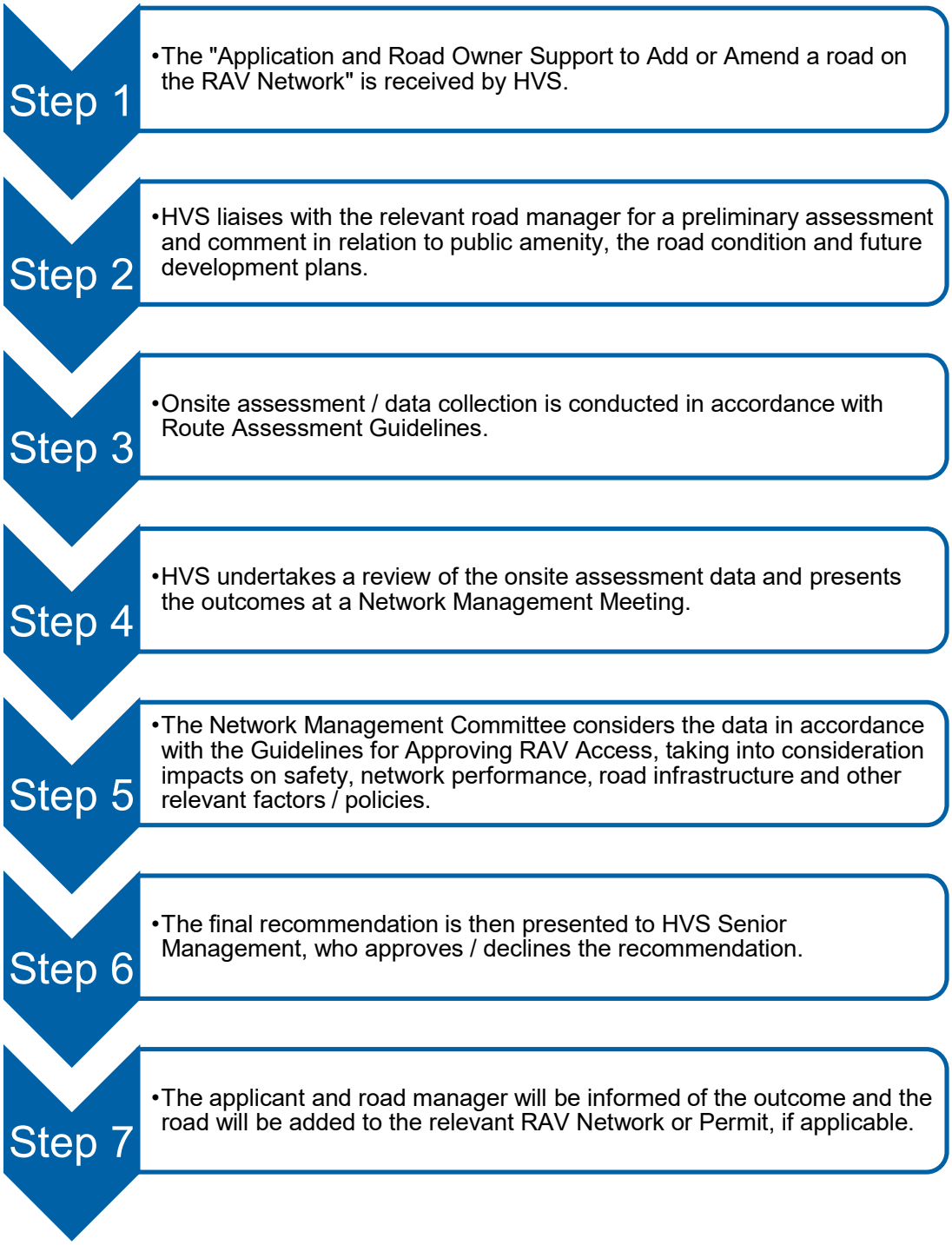
These and other similar operating conditions may be applied to the assessment of other roads.

1. When travelling at night, the RAV must travel at a maximum speed of 40km/h and display an amber flashing warning light on the prime mover.
2. No operation on unsealed road segment when visibly wet, without road owner's approval.
3. Headlights must be switched on at all times.
4. Speed restrictions. *
5. Direct radio contact must be maintained with other RAVs to establish their position on or near the road (suggested UHF Ch 40).
6. For a single lane road, the road must not be entered until the driver has established via radio contact that there is no other RAV on the road travelling in the oncoming direction.
7. Operation is not permitted while the school bus is operating on the road. Operators must contact the relevant schools directly and obtain school bus timetables; or where direct contact can be made with the school bus driver, operation is permitted once the school bus driver confirms all school drop-offs/ pick-ups have been completed on the road.
8. Current written support from the road asset owner, endorsing use of the road, must be obtained, carried in the vehicle and produced upon request.

These conditions are applied in the Prime Mover, Trailer Combinations and Truck, Trailer Combinations Operating Conditions. The applicable roads must be clearly identified as either a "Type A" Low Volume Road or a "Type B" Low Volume Road or appropriate conditions listed separately as a road condition.

*40 km/h or 60 km/h as determined from Appendix B.

Appendix F: RAV Access Assessment Process



14.2E – Yangibana Project – RAV access and Road use Agreement, Towera Road, Towera-Lyndon Road

Edmund-Gifford Creek Road

Ullawarra Road

Lyndon-Minnie Creek Road

Minilya Lyndon Rd

Lyndon-Towera Road

Towera Road

ROAD ACCESS - UPGRADE & MAINTENANCE DEED

Draft For Comment Only

Hastings Technology Metals Ltd

Shire of Upper Gascoyne

Shire of Carnarvon

Shire of Ashburton

Date: 16th March 2022

Contents

Background 5
1. Defined terms and interpretation 7
1.1 Defined terms 7
1.2 Interpretation 9
1.3 Headings 10
1.4 Annexures and other documents 10
2. Conditions precedent 10
2.1. Conditions 10
2.2. Best Endeavours 11
2.3. Notification of Satisfaction and Commencement Date 11
2.4. Termination for non-satisfaction of Condition 11
3. Company Obligations 11
3.1. Security Deposit 11
3.2. Maintain the Road 12
3.3. Grid Agreement 13
3.4. Compliance Monitoring 13
3.5. Contractors 13
4. Shire Undertaking 13
5. Authorisations 14
6. Indemnity 14
6.1. Company Indemnifies Shire 14
6.2. Shire Indemnifies Company 14
6.3. Apportionment of Liability 14
6.4. Part 1F Civil Liability Act 2002 14
6.5. Indirect Loss 14
6.6. Complete Remedy 15
7. Insurance 15
7.1. Public Liability 15
7.2. Workers Compensation 15
7.3. General 15
8. Directions 15

Draft For Comment Only

9. Responsibility of Company 15
10. Access to public 16
11. Variations to obligations and Deed 16
12. Disputes 16
12.1 Informal negotiation 16
12.2 Expert determination 16
12.3 Continue compliance 17
12.4 Complaints by external parties 17
13. Representatives 17
13.1 Appointment 17
13.2 Meetings 17
14. Costs and expenses 17
15. Default 17
15.1. Failure to perform obligation by the Company 18
15.2. Insolvency 18
16. Suspension 18
16.1 Shire may direct 18
16.2 Company suspension 19
16.3 Recommencement 19
16.4. Company may suspend 19
17. Force Majeure Event 19
17.1 Company Obligations 19
17.2 Settlement of disputes 20
18. Notices 20
19. Discretion not fettered 20
20. Interest 21
21 Term 21
21.1 Termination 21
21.2 Extension Trial Period 22
21.3 Other vehicles or traffic 22
21.4 Costs recovered 22
22. Representations and Warranties 23
23. GST 23
23.1. Company to Pay GST 23
23.2. Consideration in Kind 23
23.3. No Contribution from Shire 23

Draft For Comment Only

23.4. Statement of GST paid is Conclusive 24
23.5. Tax Invoices 24
23.6. Reciprocity 24
24. General 24
24.1 Amendments 24
24.2 Waiver 24
24.3 Laws of Western Australia Apply 24

Draft For Comment Only

Details

Parties

Hastings Technology Metals Ltd (ABN 43 122 911 399) of Level 3, 5 Mill Street, Perth WA 6000 (Company)

and

Shire of Upper Gascoyne (ABN 35 690 524 464) of 4 Scott St, Gascoyne Junction WA 6705 (Shire)
Shire of Carnarvon (ABN 89 534 312 469) of 3 Francis St, Carnarvon, WA 6701
Shire of Ashburton (ABN 45 503 070 070) of PO Box 567, Tom Price, WA 6751

Background

A. The Company uses or wishes to use nominated roads for the regular transport of freight and product in servicing its Mine.

B. Each Shire is a local government constituted under section 2.5 of the Local Government Act 1995.

C. The Roads detailed in Annexure A- Applicable Roads and Freight Tasks are located in the district of the Shires and, by virtue of section 55(2) of the Land Administration Act 1997, is under the care, control and management of the Shires for public use.

D. The Shires, having regard to the usual volume of traffic passing over the Roads, and the additional volume of traffic that will result from the Company's use of the Road in servicing the Mine anticipates that the Shires will incur expense in upgrading, repairing and maintaining the Road.

E. If a person causes damage to the road through generating heavy or extraordinary traffic over that road, Part 7, section 132 (2) of the *Road Traffic Act 2008* empowers the local government responsible for the care of that road to recover the cost of repairing the damage from the person generating the traffic.

F. Section 132 (4) of the *Road Traffic Act 2008* permits a local government and person who may become liable for the cost of repairs to enter into an agreement providing for the person to pay a compensation to the local government thereby avoiding being the subject of section 132 (2) proceedings.

G. The Shire and the Company have agreed to enter into this Road Access – Upgrade and Maintenance Deed as an alternative to the Company paying a compensation for the purposes of section 132 (4) of the *Road Traffic Act*.

Draft For Comment Only

H. This Deed specifies the terms of the road access- upgrade and maintenance agreement between the Shires and the Company with respect to the Company's use of the Road in servicing the Mine.

I. The term Shire and Shires within this Deed have the same meaning and are noted to refer individually and collectively to the three (3) shires noted as a party to the deed.

Draft For Comment Only

Agreed Terms

1. Defined terms and interpretation

1.1 Defined terms

In this Deed -

Account means the Trust Fund account referred to in Clause 3.1(3);

Act means the WA Local Government Act 1995 unless other subsidiary legislation is specifically stated;

Agreement means this Agreement that is also referred to Deed;

ARRB means Australian Road Research Board, an independent engineering entity focusing on road design and standards;

Authorisation means any approval, consent, permit or permission (whether statutory or otherwise) and includes any condition or requirement of any such approval, consent, permit or permission;

Security means an unconditional and unilateral promise with a financial Institution to pay on demand a sum up to a specified amount upon the occurrence of certain events, such as where the company breaches an obligation under this Road Access and Maintenance Agreement;

CEO means the Chief Executive Officer of the shire;

Claim(s) means all matters of fact and law alleged in or arising directly or indirectly from, and/or otherwise related to or connected with this Deed and includes any and all present and future claims, demands, debts, actions, proceedings, suits, costs, charges, expenses, damages, losses and other liabilities arising directly or indirectly there from, or relating directly or indirectly thereto;

Company means Hastings Technology Metals Ltd;

Company Obligations means the obligations specified in clause 3 and everything reasonably necessary for the proper performance of those obligations;

Company Representative means a person appointed under clause 13.1 to represent the Company;

Consultant means the consultant appointed by the Company to monitor compliance with the Maintenance Standards if and where applicable;

Deed means this Deed that is also referred to Agreement;

Deed Commencement Date means the date of a notification to the Shire from the Company under clause 2.3 and the agreed date to commence this Deed in Item 1 of Annexure G;

Expiry Date means the date described in item 2 of Annexure G;

Force Majeure Event means any occurrence or omission as a direct or indirect result of which the party relying on it is prevented from, or delayed in, performing any of its obligations (other than a payment obligation) under this Deed and that is beyond the reasonable control of that party, including an act of war (whether declared or not) or terrorism, the mobilisation of armed forces, civil commotion or riot, malicious damage, natural disaster (including cyclones, fire, washouts, floods), industrial action or labour disturbance or restraint, currency restriction embargo action or inaction

Draft For Comment Only

by a governmental agency, (but not those of the Shire's under this Deed) a failure of a supplier, public utility or common carrier, unavailability or delays in the supply of materials, reasonable failure to secure contractors, delays of contractors of/or inclement or adverse weather conditions or other actions of the elements;

Grid Agreement means the agreement with respect to stock grids on the Road referred to in Annexure F;

GST means a tax under the GST Act levied on a supply;

GST Act means the Commonwealth's (Goods and Services Tax) Act 1999 and associated Acts and subsidiary legislation;

Independent Consultant means an impartial independent consultant qualified and experienced in civil and road engineering matters. The independent consultant focusses on technical/civil/road engineering details only and does not provide opinion on responsibilities within this agreement; refer clause 2.1 (3)

Independent Expert means an experienced and impartial independent expert experienced in road user deed agreements engaged to support and facilitate determination of issues between parties to this agreement per clause 2.1 (5) and 12.2(2);

Interest Rate means the interest rate at the time the payment falls due being 2% greater than the Shire's general overdraft rate on borrowings from its bankers on amounts not exceeding $100,000;

Maintenance Standards means the Maintenance Standards for Sealed and Unsealed Roads that are specified in Annexure D, The minimum standard required is Type 3;

Mine means Hastings Technology Metals Ltd's Yangibana Rare Earth Project Mine;

MRWA means Main Roads Western Australia;

Notice means a notice as provided for in clause 18;

Party means a party to this Deed;

PBS means Performance Based Standards as defined under Main Roads Western Australia guidelines;

RAV means a Restricted Access Vehicle as defined under the Road Traffic (Vehicle Standards) Regulations 2002;

Regulations means the Local Government (Financial Management) Regulations 1996 unless other subsidiary legislation is specifically stated;

Road means the section of public roads as identified in Annexure A;

Road Condition Report means the report required to be provided in accordance with clause(s) 2.1(3) and 3.2(a);

Secured Amount means the security provided for in clause 3.1. Security for the said contract to be in the form an unconditional on demand Undertaking issued by an acceptable S&P rated Financial Institution that is regulated and approved by the Australian Prudential Regulatory Authority (APRA)"

Shire means singularly and collectively the Shire of Upper Gascoyne, Shire of Carnarvon and Shire of Ashburton;

Draft For Comment Only

Shire Representative means a person appointed under clause 13.1 to represent the Shire;

Supply means anything supplied by the Shire under this Deed and includes but is not limited to the undertaking given by the Shire under clause 4;

Technical dispute means a dispute about whether or not the Company is complying with its obligations under clause 3.2(b);

Term means the period commencing on the Deed Commencement Date and ending on the Expiry Date including the Trial Period, and which this Deed remains in force subject to clause 21;

Trial Period means the period twelve (12) from the Deed Commencement date referred to in Annexure G, subject to any extension under clause 21.2 and referred to in Annexure G;

Trust Fund means the trust fund the Shire is required to maintain under section 6.6(1)(b) of the Act;

Written Law has the same meaning given to that term in the Interpretation Act (WA) 1984.

1.2 Interpretation

In this Deed -

(a) words denoting-

(i) The singular includes the plural and vice versa; and

(ii) A gender or genders include each other gender;

(b) if a word or phrase is assigned a particular meaning, other grammatical forms of that word or phrase have a corresponding meaning;

(c) a reference to -

i. a person includes a firm, an unincorporated association, an incorporated association, a
ii. corporation and a government or statutory body or authority;
iii. a person includes their legal personal representatives, successors and assigns;
iv. a statute, regulation, local law or any other written law, code or policy includes subsidiary legislation or an instrument made under it, and consolidations, amendments, re-enactments or replacements of any of them;
v. a right includes a benefit, remedy, discretion, authority or power;
vi. an obligation includes a warranty or representation, a reference to a failure to observe or perform an obligation includes a breach of warranty or representation;
vii. provisions or terms of this Deed, or another document, agreement, understanding or arrangement, include a reference to both express and implied provisions and terms;
viii. time means local time in Perth, Western Australia;
ix. $ or dollars is a reference to the lawful currency of Australia;
x. this Deed or any other document includes this Deed or other document as amended or replaced and despite any change in the identity of the parties;
xi. writing includes any mode of representing or reproducing words in tangible and permanently visible form, and includes facsimile transmissions or other electronic mail or transmissions;

Draft For Comment Only

xii. anything (including any amount) is a reference to the whole or any part of it and a reference to a group of things or persons is a reference to any one or more of them;

xiii. a clause, paragraph, Schedule or Annexure is a reference to a clause or paragraph of or Schedule or Annexure to, this Deed; and

(d) the meaning of general words or phrases is not limited by specific examples introduced by 'including', 'for example' or similar expressions.

1.3 Headings

Headings do not affect the interpretation of this Deed.

1.4 Annexures and other documents

Each Annexure (and any schedule or document incorporated by reference, if any) forms part of this Deed. In the event of any conflict or inconsistency between any of the documents forming this Deed, they shall be read in the following order of precedence -

a) the terms and conditions contained in the clauses of this Deed;
b) the Annexures; and
c) any schedule or document incorporated by reference if any.

2. Conditions precedent

2.1. Conditions

1) With the exception of this clause 2.1, the rights and obligations of the parties under this Deed are conditional on the provisions in this clause and where the Company must provide the Shire the unconditional security in accordance with clause 3.1 (Security Deposit) of the Agreement.
2) The Company having obtained all necessary Authorisations (including environmental and heritage) which are required for the Company to-
    a) conduct its mining business on-site at the Mine site;
    b) use the Road for the necessary transportation purposes for the operations outlined in sub clause 2.1 (2) (a) being for the above operations at the Mine, that includes the transportation of early works and construction equipment, goods, materials and freight into and from the Mine site; and
    c) upgrade and maintain the Road to a minimum Type 3 in accordance with this Deed and any other written law.
3) The Company, at its own expense has engaged a suitably qualified Independent Consultant to prepare a Road Condition Report.
    a) The Road Condition Report as described in Annexure B- B.2 confirms the condition of the roads in 2021
    b) The Road Condition Report will be revised at the completion of works per Priority 1 criteria referred to in Annexure B (B.3) required to allow RAV 7 Company haulage to commence.
    c) The Road Condition Report will be revised at the completion of works per Priority 2 referred to in Annexure B (B.3) The road shall be prepared and maintained to that RAV 7 standard as per the conditions of this deed until the expiration of this deed and the notice period per Annexure G, Item 2.
4) To satisfy the requirements of clause 2.1(2)(c), without limiting any other Authorisation the Company is required to obtain, the Company must establish that the Company is able to meet its obligations under clause 3.2. In particular, without limiting any other requirement,

Draft For Comment Only

the Company must demonstrate that it has access to sufficient quantities of water to comply with the dust control requirements set out in Annexure D- Maintenance Standards and Reporting and Annexure H- Water Source and Application.

5) Both Parties having agreed to the Independent Expert to be appointed under clause 12.2(2). (Refer: Annexure J- Interested Parties).

2.2. Best Endeavours

The Company is responsible for obtaining the Authorisations referred to in clause 2.1.

2.3. Notification of Satisfaction and Deed Commencement Date

1) The Company must immediately provide written notification to the Shire when it has agreed to all obligations under clause 2.1 and obtained or waived (if lawful to do so) all Authorisations.
2) It is not an option by the Company to waive the Authorisation required by the Shire under clause 2.1(2)(c).
3) The lodgement of the Notice of Satisfaction and Deed Commencement Date and signed Agreement as accepted by all parties shall allow the Shire and Company to execute required works and activities on the route to meet all clauses and appendices of this Agreement.

2.4. Termination for non-satisfaction of Condition

1) If any Authorisation under clause 2 is unable to be satisfied or waived by the Company 90 days from the date of the execution of this Deed the Company is to provide written notice to shires with advice of anticipated completion of remaining Authorisation/s.
2) If the Deed is terminated due to Company inability to obtain Authorisations per clause 2, the Deed will have no further force or effect and the Parties will have no rights or liabilities under or in relation to this Deed except in relation to any antecedent breach
3) Subsequent Authorisations required for specific activities identified after the execution of this Deed shall be satisfied or waived by the Company 90 days from the identification of Authorisation required, with the termination criteria of 2.4 (2) applying.

3. Company Obligations

3.1. Security Deposit

1) As security for the performance of the Company's obligations under this Deed, the Company must, at the Deed Commencement Date, provide the Shire with an unconditional on demand Undertaking issued by an acceptable S&P rated Financial Institution that is regulated and approved by the Australian Prudential Regulatory Authority (APRA), for the amount of three hundred thousand dollars ($300,000.00) per shire. The form and content of the ***security*** must be satisfactory to the Shire.
2) The Shire may call on the security:

(a) subject to clause 15 of the Agreement, where the Shire claims in good faith that the Company is in breach of any of its obligations under the Agreement and:

i. such breach has not been acknowledged or remedied by the Company within 30 days of a Notice from the Shire requiring it to do so; or

Draft For Comment Only

ii. if remedy within 30 days is not practicable, the Company has failed to agree to take such action as advised by the Shire within an agreed period of Notice from the Shire; or

iii. such breach is not, in the reasonable opinion of the Shire, capable of remedy, then the Shire may, on giving Notice to the Company, call on the security in full or in partial satisfaction of the Shire's costs, expenses, damages, losses. In this instance the independent Expert is required to report on the ability of parties to remedy the issue.

3) Subject to clause 3.1 and clause 15, in all instances of payment of security provisions, the Independent Expert is required to substantiate the determination of the issue.
4) The Company must replace any part of the security that the Shire uses in accordance with this clause within thirty (30) days of demand by the Shire.
5) The Parties agree that the Secured Amount is to be returned to the Company within 10 business days of the expiry of the Term when there are no more actual or contingent liabilities being guaranteed under this Agreement.

3.2. Maintain the Road

a) As a pre-condition to maintaining the Road, both parties to this Deed agree to an established "Road Condition Report" referred to in Section 2.1 (3) being prepared and completed by a suitably qualified Independent Consultant acceptable by the Shire and nominated by the Company and at the expense of the Company prior to the Deed Commencement Date of this Deed. This Road Condition Report criteria is detailed in Annexure B Section B.1 and Section 2.1 (3) will be the agreed benchmark by which the final inspection is assessed in accordance with Item 2 of Annexure G of this Deed and shall include but not be limited to; estimated or quantified current road usage by pastoralist and light vehicle traffic, location/distance and/or measurement of road surface clarification, road and shoulder width, roadside furniture and infrastructure, drainage structures, pavement capability and condition and location and condition of cattle grids and side barriers.
b) The Company must, at its cost, maintain the Road to a minimum Type 3 standard in accordance with the Maintenance Standards referred to in Annexure B for the Term detailed in Annexure G (Item 2) and for any period after the Term that is necessary to comply with any directions under clause 3.4.
c) The Company shall source and contract with a suitably experienced road works maintenance contractor to modify the route to the agreed RAV 7 condition and maintain the roads to the detail described within this Agreement, however, the Company will notify the Shire of the works contractor details for Shire approval prior to engagement per Sections 3.4 and 3.5 of this Deed. Company methodology for managing the proposed works including construction management approach is to be submitted to the shire with the request for works contractor approval.
d) It is the Company's responsibility and expense to identify and establish suitable water points, and gravel extraction pits along the route for the purpose of the works contractor maintaining the Road (Refer: Annexure H- Water Source and Application, Annexure I - Gravel Source and Application);
e) Notwithstanding any other term of this Deed, the Shire is, and will remain at all times, responsible for the care, control and management of the Road, nominating road use conditions (Refer: Annexure C- Agreed Road Use Conditions and RAV

Draft For Comment Only

Transit Communications), and to ensure that the road is in a safe operating condition, and

f) For the avoidance of doubt, the Company is responsible for engagement of contractor and costs for road preparation and maintenance works invoiced by the Works Contractor to maintain the floodways and sections of the roads identified in Annexure A- Applicable Roads and Freight Task and ensure the route is at all times in accordance with the Maintenance Standards unsealed roads as per the terms of this Deed.

3.3. Grid Agreement

The Company must comply with the Grid Agreement as it applies to this Deed including any extended period to this Deed. (Refer: Annexure F- Grid Agreement)

3.4. Compliance Monitoring

1) The Road Condition Reports referred to in section 2.1 (3) will form the benchmark for ongoing compliance monitoring.
2) The Company, at its own expense will engage a suitably qualified Independent Consultant acceptable to the Shire to report on the company's compliance with the Maintenance Standards and the reporting frequencies per Annexure D- Section D.5 Maintenance Reporting.
3) The Shire/Company will consider requests from the Shire/Company to extend or reduce the period between inspections based on a suitable Maintenance Standard being achieved by the Company.
4) The Company shall ensure that the Shire is provided with the results of the Independent Contractors compliance monitoring within ten (10) days of the completion of the inspection as referred to in Annexure D- Section D.5 Maintenance Reporting.

3.5. Contractors

Subject to clause 9 and 3.2 (c) the Company may, at its discretion, engage a competent contractor to perform any work to maintain the Road. Prior to engagement, the Company shall advise the Shire the name of the contractor and location of any works to be performed by contractor to allow Shires approval of contractor and consideration of scheduling compatibility with other Shire works and to allow shire consideration of Company engagement of suitable contractors performing unrelated works within the Shire. Shire-approved works contractors shall be recorded in Annexure J- Interested Parties.

4. Shire Undertaking

Subject to the Company complying with the terms of this Deed, the Shire agrees that the Company is permitted to use the Road during the Term for access to and for the purposes of its Mine site, including use of standard trailer configurations and RAV7 and PBS vehicles, on the terms set out in this Deed, and the Shire undertakes -

a) subject to clauses 19(2), 19(3), 19(4) and 21.3 not to take any actions or enter into any agreements that materially decrease the capacity or availability of the Road during the Term;
b) to accept Section 132 (4) of the *Road Traffic Act 2008* and not to commence any proceedings against the Company under section 124 Part 7 of the Road Traffic Act in respect to the Road; and

Draft For Comment Only

c) to endorse and support any appropriate application by the Company, or any transport contractor of the Company, for an Authorisation to transport freight over the Road in standard trailer configurations or RAV7 or PBS vehicles during the Term

5. Authorisations

The Company must obtain and comply with any Authorisation necessary to carry out any of the Company Obligations.

6. Indemnity

6.1. Company Indemnifies Shire

The Company hereby agrees to indemnify the Shire, and keep the Shire indemnified against any cost, damage, expense, loss or other liability which the Shire suffers or incurs in respect of any claim against the Shire in respect of Company work or Company Obligations and causing -

a) loss of, or damage to, or loss of use of, any real or personal property; or
b) personal injury to or death of any person; or
c) a breach of this Deed by the Company.

6.2. Shire Indemnifies Company

The Shire hereby indemnifies the Company against any cost, damage, expense, loss or other liability which the Company suffers or incurs, on any claim against the Company in respect of-

a) loss of, or damage to, or loss of use of, any real or personal property; or
b) personal injury to or death of any person arising from, or in relation to -
c) any breach of Authorisation or Written Law by the Shire; or
d) a breach of this Deed by the Shire

6.3. Apportionment of Liability

Notwithstanding clauses 6.1 and 6.2, any liability incurred by the Company under clause 6.1, reduces proportionately to the extent that the loss damage, loss of use, injury, death or related claim was caused by -

a) a negligent act or omission of the other party or any employee, consultant or agent of the other party; or
b) a breach of this Deed by the Shire.

6.4. Part 1F Civil Liability Act 2002

The Company and the Shire agree that Part 1F of the Civil Liability Act does not apply to any dispute claim, action or other matter brought by any party with respect to anything arising from this Deed.

6.5. Indirect Loss

Notwithstanding any other provision of this Deed, the Parties shall not be liable to each other for loss of use, loss of contract or for any indirect or consequential loss or damage which may be suffered under or in connection with this Deed.

Draft For Comment Only

6.6. Complete Remedy

The Shire acknowledges that it cannot recover expenses from the Company under section 132 (2) of the Road Traffic Act 2008 as this Deed provides a complete remedy for the purposes of section 132 of the Road Traffic Act 2008.

7. Insurance

7.1. Public Liability

The Company must maintain, and must ensure that any contractor or subcontractor engaged to perform any part of the Company Obligations maintains a valid and enforceable public liability insurance policy with an Australian Prudential Regulation Authority (APRA) authorised insurer which:

a) Notes the Shire as an interested party; and
b) Provides coverage of at least $20,000,000 for each occurrence or series of occurrences arising out of one event.

7.2. Workers Compensation

The Company must maintain and ensure that any contractor or subcontractor engaged by the Company to perform any part of the Company Obligations maintains a valid and enforceable worker's compensation insurance policy which complies with the provisions of the Worker's Compensation and Injury Management Act 1981 in respect of all employees performing any part of the Company Obligations.

7.3. General

1) The Company must maintain, and where relevant, ensure the maintenance of the insurance policies referred to in this clause throughout the Term.
2) The Shire may at any time during the Term of this Deed, request to be shown evidence that an insurance policy referred to in the clause 7 is currently in effect, and within 48 hours of that request the Company must produce for inspection by the Shire a certificate of currency of the policy.
3) The Company must, as soon as practicable, inform the Shire by Notice of any occurrence that may give rise to a claim under an insurance policy required by this clause and shall keep the Shire informed of subsequent developments concerning any claims made. The Company must ensure that any contractors or subcontractors engaged in performing any part of the Company Obligations have a similar obligation to advise the Company of any occurrence and developments necessary to enable the Company to perform its obligations under this clause.

8. Directions

The Shire may give the Company any reasonable and lawful direction with respect to the proper performance of the Company Obligations and the Company must comply with any such direction.

9. Responsibility of Company

If the Company performs any of the Company Obligations through the use of any contractor or subcontractor, the Company will remain directly responsible for the performance of the

Draft For Comment Only

Company Obligations and the Shire will only deal with the Company with respect to that performance.

10. Access to public

Subject to clause 19, the Company acknowledges that the Road is a public road and must remain open to and trafficable in a safe manner by the public at all times with the exception of road closures in consideration of Section 141 of the Road Traffic Act 2008.

11. Variations to obligations and Deed

1) The Company and Shire Obligations may only be varied with the agreement of both parties and, to have effect, any variation so agreed must be documented in writing.

2) A scheduled periodical review of the Road Access and Maintenance Deed and the supporting Annexures shall be performed at the frequencies identified in Annexure D (D.6) Maintenance Standards and Reporting.

12. Disputes

12.1 Informal negotiation

1) The Parties agree to use their best endeavours to directly resolve any dispute in respect of the interpretation or application of this Deed by informal negotiation.
2) If any dispute is not resolved under clause 12.1(1) within thirty (30) days of identification either party may give to the other party a Notice informing of the requirement of the Independent Expert for resolution or determination of issue.

12.2 Independent Consultant and Independent Expert determination

1) Prior to the Deed Commencement Date, the Parties must agree on an appropriate Independent Consultant to be appointed at the ongoing cost of the Company. Independent Consultant is defined as an impartial independent consultant qualified and experienced in civil and road engineering matters. The Independent Consultant focusses on technical/civil/road engineering details only and does not provide opinion on responsibilities within this agreement
2) Prior to the Deed Commencement Date, the Parties must agree on an appropriate Independent Expert to be appointed at the ongoing cost of the Company. Independent Expert is defined as an experienced and impartial independent expert experienced in road user deed agreements and is used only to facilitate determination of issues between parties to this agreement per clause 2.1 (5) and 12.1(2)
3) If clause 12.1(2) applies, this clause 12.2 will apply.
4) If a Technical Dispute is not resolved within 30 days of a Notice under clause 12.1(2) either party may refer the matter to the Independent Expert for determination.
5) The Independent Expert must be provided with copies of the clause 12.1(2) Notice, the Maintenance Standards and this clause 12.2, and be requested to attend at the relevant site within 7 days of the referral under paragraph (3).
6) Either party may make representation to the Independent Expert with respect to the subject of the dispute and the Independent Expert may carry out whatever

Draft for Comment Only

inspections or investigations that he or she considers necessary to determine the dispute.

7) The Independent Expert must make a determination on the dispute within 30 days of the site attendance or date of request. .
8) Both parties agree to accept as final, and act on, any determination by the Independent Expert

12.3 Continue compliance

The Parties must continue to comply with their obligations under this Deed despite any Technical Dispute being referred to the Independent Expert for determination, unless agreed otherwise by the Parties in writing.

12.4 Complaints by external parties

In instances where complaints are lodged by external parties or stakeholders, the process identified in Annexure K- Complaints Handling Process is to apply.

13. Representatives

13.1 Appointment

Each Party must-

a) Appoint a person responsible for managing obligations and responsibilities under this Deed; and
b) Advise the other Party in writing of who that person is, and of any change of that person during the Term.

(Refer: Annexure J- Interested Parties)

13.2 Meetings

a) The Company Representative must be available, on being given reasonable prior Notice under normal circumstances, or as soon as possible in an emergency, to meet with the Shire Representative when requested to do so by the Shire Representative, and
b) The Shire Representative must be available, on being given reasonable prior Notice under normal circumstances, or as soon as possible in an emergency, to meet with the Company Representative when requested to do so by the Company Representative.

14. Costs and expenses

The Company is responsible for all costs and expenses for and associated with the performance of the Company Obligations.

15. Default

Draft For Comment Only

15.1. Failure to perform obligation by the Company

1) If the Company is in default under this Deed *(Defaulting Party) and such default is, in the reasonable opinion of the Shire, capable of remedy within the clauses of the agreement, the Shire may give the Company Notice specifying the details of the default and -
   a) Requiring the default to be remedied within 30 days of the Notice in a manner specified in the Notice; or
   b) If remedy within 30 days is not practicable, requiring other specified action to be taken within a reasonable specified timeframe.
2) If the Shire gives Notice under clause 15.1(1) and the Company does not remedy the default, or take the other action specified within the reasonable specified timeframe, the Shire may, without prejudice to any other remedy or power the Shire may have, pursuant to the terms of this Deed to call on the Secured Amount as described in Section 3.1 Security Deposit in full, or in part, carry out, or engage another party to carry out, the necessary work.
3) If the Shire carried out, or engages another party to carry out, work in accordance with clause 15.1(2), all reasonable costs and expenses incurred by the Shire in doing so will be a liquidated debt owed by the Company to the Shire and must be paid within 30 days of a written demand from the Shire for payment. Failure to comply will allow the Shire to call upon the Secured Amount in full or in partial satisfaction of that debt as described in Section 3.1 Security Deposit.

15.2. Insolvency

If:

a) The Company goes into liquidation whether compulsory or voluntary (not being a voluntary liquidation for the purpose of amalgamation or reconstruction), or a receiver or manger is appointed;
b) the Company calls a meeting of the Company's creditors or makes any composition or arrangement with or assignment for the benefit of its creditors, or suffers any execution under any legal process issued or levied on or against any of its goods or chattels; or
c) any execution or process is made against the Company which is deemed to be an act of bankruptcy, then, in any of these cases (but subject to the Bankruptcy Act 1966 and the Corporations Act 2001) the Shire may, by notice in writing given to the Company, without prejudice to any other powers, rights, authorities or remedies against the Company under this Deed or otherwise, terminate the Deed, but without releasing the Company from liability for any previous breach or failure to observe or perform any term or condition of this Deed.

16. Suspension

16.1 Shire may direct

The Shire may direct the Company in writing to suspend the performance of all or part of the Company Obligations for such time as the Shire thinks fit, if the Shire reasonably forms the opinion that it is necessary-

Draft For Comment Only

a) because of an act, default or omission of the Company which has not been remedied within the time frame specified in the Notice of breach from the Shire under clause 15.1;
b) for the protection or safety of any person or property; or
c) to comply with a court order.

16.2 Company suspension

If the Company wishes to suspend the performance of the whole of part of the Company Obligations other than as contemplated under clause 16.4, the Company must obtain the Shire's prior written approval. The Shire may approve the suspension and may impose conditions of approval.

16.3 Recommencement

As soon as the Shire becomes aware that the reason for any suspension no longer exists, the Shire must direct the Company to recommence the suspended performance of Company Obligations as soon as reasonably practical.

16.4. Company may suspend

(1) The Company may suspend the performance of all or part of the Company Obligations by Notice to the Shire for such time as the Company requires, if -

a. the Company ceases using the Road for the transport of goods and/or freight in standard trailer configurations, RAVs or PBS accredited vehicles; or
b. it is necessary to comply with a court order.

(2) Subject to paragraph (3), the Company must not suspend performance of any of the Company Obligations under paragraph (1) until the Shire(or its appointed Consultant) has inspected the Road following a Notice under paragraph (1) and provided a report to the Shire confirming that the road is in a state that is consistent with the Company having maintained the Road in accordance with clause 3.2 up to the point of suspension taking effect, and

(3) Should the Shire or its appointed representative not inspect the Road and provide a report to the Shire on the state of the Road within 14 days after the Company gives the Notice under paragraph (1), the Shire will be deemed to have confirmed that the Road is in a state consistent with the Company having maintained the Road in accordance with clause 3.2 and the suspension will take effect from the end of that 14-day period

17. Force Majeure Event

17.1 Company Obligations

If the Company becomes, or is likely to become unable wholly or in part by a Force Majeure Event to comply with or carry out any of the Company Obligations-

a) It must give the Shire prompt Notice of-
   i. detailed particulars of the Force Majeure Event; and
   ii. so far as is known, the probable extent and/or timing to which the Company will be unable to perform or will be delayed in performing.

Draft For Comment Only

b) the relevant Company Obligations so far as it is affected by the Force Majeure Event, including advice of estimated duration of suspension caused by the Force Majeure Event;
c) the Company must use all reasonable efforts to overcome or remove the Force Majeure Event as quickly as possible; and
d) then subject to compliance by the Company with this clause 17, the Company will not be deemed to be in breach of this Deed and the Shire acknowledges that the Company is not liable for any damage, loss, claim, cost, expense or other liability in relation to the Road (including in respect of repair costs to restore the Road to a safe condition for public use) arising from or in relation to a Force Majeure Event.

17.2 Settlement of disputes

Clause 17.1 does not require the Company to settle any labour or other dispute on terms contrary to its wishes, or to contest the validity or enforceability of any law, regulation or decree by way of legal proceedings.

18. Notices

Any notice, direction or other communication given in connection with this Deed-

a) must be in writing in order to be valid;
b) is valid if executed by the Party giving the notice or on its behalf by the Party's Representative, CEO other duly authorised officer or solicitor;
c) in order to be valid must be given to a Party as follows -
    i. delivered or sent by prepaid post to, or left at, the 'notice details' address of that Party as set out in the Schedule; and/or
    ii. sent to the corporate email address of that Party as set out in the Schedule; and/or
    iii. delivered or sent to another address as is Notified by that Party to the other Party; and
d) if given in accordance with the clause 18 will be deemed to take effect -
    i. in the case of prepaid post, on the second business day after the date of posting;
    ii. in the case of email, on receipt of a return email from the recipient acknowledging receipt of the email; and
    iii. in the case of delivery by hand, on delivery.

19. Discretion not fettered

1) Except as set-out in clause 4(b), nothing in this Deed is to fetter, or is to be construed as an attempt to getter, the discretion or the powers of the Shire under any Written Law.
2) For the avoidance of doubt, the Company acknowledges that the Shire has powers under section 141 (part 8) of the Road Traffic Act 2008 to wholly or partially close the Road.
3) The Shire undertakes to only exercise those powers:
    a) When in the reasonable opinion of the Shire adverse weather conditions render one or more sections of the Road unsafe, or liable to excessive wear and tear from vehicle usage; and

Draft For Comment Only

b) only after it has used all reasonable efforts to notify the Company before closing the Road (bearing in mind that an unexpected extreme weather event might make prior notice impractical).

4) The Shire further undertakes to reasonably consult with the Company with a view to minimising any period that the Road is closed and shall comply with closure duration limitation conditions of section 141 (part 8) of the Road Traffic Act 2008. Such consultation must include inspections of the Road by the Shire and accompanied by a Company Representative.
5) Road closures may be also authorised or directed by other agencies to support safety or other issues and the Shire shall inform the Company when it becomes aware of such instances.

20. Interest

The Company must pay interest at the Interest Rate on any amount outstanding to the Shire for more than 30 days under this Deed.

21 Term

21.1 Termination

1) Subject to clause 21.2 this Deed remains in force for the Term unless;
    a) the expiry of the Deed as prescribed in Item 2 of Annexure G has been reached;
    b) all Parties agree to its earlier termination;
    c) subject to Shire acceptance of confirmation by the Company appointed Independent Consultant that the condition of the Road is consistent with the Company having maintained the Road in accordance with clause 3.2 to the date of expiration of the Notice period, 30 days after the Company issues a Notice to the Shire stating that it no longer requires or uses the Road to transport goods and freight in standard trailer configuration, RAV or PBS configuration; or
    d) a varied, extended or new Deed as agreed between the parties comes into effect.
2) The parties acknowledge and agree that termination by the Company under clause 21.1(1)(c) is subject to Shire acceptance of the report prepared by the Independent Consultant engaged as per 2.1 (3) of this deed and submitted by the Company advising that the condition of the Road is consistent with the Company having maintained the Road in accordance with clause 3.2(b) up to the date of expiration of the Notice period under the Company's Notice. In making this assessment, the Independent Consultant must have regard to the initial Road Condition Report. If the Shire fails to respond to the Company on the independent consultants report on the state of the Road within 30 days from the date of the submission by the Company, the Shire will be deemed to have confirmed that the condition of the Road is consistent with the Company having maintained the Road in accordance with clause 3.2(b) to the date of expiration of the Notice period and the Deed will terminate with effect on and from the end of that 30 day period. If the Independent Consultant reasonably determines that the Company needs to undertake remedial works to restore the Road to a standard in accordance with the initial Road Condition Report, the Company shall address the issues and obtain from the Independent Consultant a Final Road Condition Report for Company submittal to the Shire in order to comply with Item 2 of Annexure G.

Draft For Comment Only

21.2 Extension Trial Period

1) The operation of this Deed is subject to satisfactory completion of the Trial Period. Subject to clause 21.2(2), the Deed will automatically terminate at the expiry of the Trial Period unless the parties agree to continue for the remainder of the Term on the terms contained in this Deed.
2) The Trial Period may be extended for a further six (6) months, or such other period as the Parties may agree in writing ("Extended Trial Period"), on the same terms contained in this Deed if -
    a) At least one month before the expiry of the Trial Period, the Company provides a Notice to the Shire requesting an Extended Trial Period; and
    b) This Deed has not been terminated under clause 21.1 prior to a Notice under clause 21.2(1)(a).
3) If this Deed is terminated at the expiry of the Trial Period or Extended Trial Period, as the case may be, this Deed will have no further force or effect and the Parties will have no rights or liabilities under or in relation to this Deed except in relation to any antecedent breach prior to the date of termination.

21.3 Other vehicles or traffic

If another party and/or a significant addition to estimated or quantified current road usage by pastoralist and light vehicle traffic noted in section 3.2 (a) generates, or proposes to operate or generate traffic over part or all of the Road using a standard trailer configuration, RAV, PBS, road train or other vehicle that is sufficiently heavy or in quantities to (in the opinion of the Company or Shire) cause damage recoverable under section 124 of the Road Traffic Act the Shire undertakes to engage with the other entity to identify and mitigate the risks of damage to the roads subject to this Agreement caused by the additional traffic. Shire actions include some or all and not limited to the below actions;

a) ;
b) Inform the Company of the expected additional traffic increases
c) inform the Company of progress of any agreement with the other entity and/or advise of a requirement to vary this agreement with the object of reaching a tripartite agreement on an appropriate means of sharing the additional road maintenance burden generated by the extraordinary use of the Road by both the Company and the other party; and
d)
e) review necessity to and/or take action against the other party under section 124 of the Road Traffic Act to recover the cost of repairing any damage to the Road that is caused by such vehicles or traffic that are operated or generated by the other party, unless the other party enters into a tripartite agreement as referred to in paragraph (c);

21.4 Costs recovered

If clause 21.3(c) applies, the Shire undertakes to -

a) Claim an amount from the other party that the Company can demonstrate to the reasonable satisfaction of the Shire the Company has incurred as a result of such vehicles or traffic operated or generated by the other party, that is additional to the average expense being incurred by the Company in

Draft For Comment Only

meeting the Company Obligations prior to the generation of the other party's traffic; and

b) Pay to the Company any amount (net of costs incurred by the Shire in pursuing the claim) received by the shire as a result of an award under section 124 of the Road Traffic Act with respect to the use of the Road during the Term.

22. Representations and Warranties

1) Each party represents and warrants to the other party that it has power to enter into and carry out its obligations under this Deed,
2) The Shire represents and warrants that:
    a) It is not subject to any obligations under any other agreement or deed which, if enforced, would have the effect of delaying or preventing it giving effect to this Deed; or
    b) Subject to the terms and conditions of this Deed, during the Term it will not interfere with or prevent the Company in exercising its rights and obligations under this Deed or any Authorisation in relation to the Road, and
    c) Subject to clause 3.2, as at the Deed Commencement Date:
        i. the Road is fit for purpose and in a safe operating condition for public use; and
        ii. no pre-work or remedial work is required to be undertaken by the Shire or paid for by the Company (in addition to notations within Annexure B- Road Standard) to ensure that the Road is fit for use by the Company for its purposes, including the use by RAV and PBS vehicles.

23. GST

23.1. Company to Pay GST

1) If GST is payable on a Supply the relevant amount payable by the Company in consideration for the supply will be increased by the amount of the GST, if any, which the Shire is required under the GST Act to pay on the Supply.
2) The Company must pay any increase referred to in clause 23.1(1) whether it is the Company or any other person who take the benefit of any Supply.
3) The Company must pay the amount of the GST to the Shire at the same time and in the same manner as the Company is required to pay the amount payable in consideration for the Supply on which GST is payable.

23.2. Consideration in Kind

If consideration in kind is accepted by the Shire for any Supply made under this Deed, the GST amount payable to the Shire under clause 23.1(2) in respect of the consideration in kind, will be calculated by using the prevailing market value of the consideration in kind as determined by the Shire.

23.3. No Contribution from Shire

If the Company is required under this Deed to make any payment of money or give other consideration to a third party for outgoings, goods, services and benefits of any kind, the

Draft For Comment Only

Company is not entitled to any contribution from the Shire for any GST payable by it to any person.

23.4. Statement of GST paid is Conclusive

A written statement given to the Company by the Shire of the amount of the GST that the Shire pays or is liable to pay or account for is conclusive as between the Parties except in the case of an obvious error.

23.5. Tax Invoices

For each payment by the Company under this clause the Shire agrees to promptly deliver to the Company, as required under the GST Act, tax invoices and adjustment notes in a form which complies with the GST Act, so as to enable the Company to claim input tax credits or decreasing adjustments for Supplies.

23.6. Reciprocity

If the Company furnishes any Supplies to the Shire under this Deed, then the requirements set out in this Clause 23 with respect to the Company will apply to the Shire with the necessary changes.

24. General

24.1 Amendments

This Deed can be modified, amended or varied only by a document in writing signed by or on behalf of each of the Parties.

24.2 Waiver

A waiver of a breach of any term or condition of this Deed is not to operate as a waiver of any breach of the same or any other term or condition of this Deed.

24.3 Laws of Western Australia Apply

This Deed is to be construed and interpreted in accordance with the laws of the State of Western Australia and the Parties agree to submit to the jurisdiction of the courts of that State and of courts competent to hear appeals from those courts.

Draft For Comment Only

Schedule

Notice details (for the purpose of clause 18)

Shires

Shire Of Upper Gascoyne:

Attention: John McCleary, Chief Executive Officer

Address: 4 Scott St, Gascoyne Junction WA 6705

Telephone: (08) 9943 0988

Primary Email: ceo@uppergascoyne.wa.gov.au

Shire Of Carnarvon:

Attention: Andrea Selvey, Chief Executive Officer

Address: 3 Francis Street, Carnarvon, WA 6701

Telephone: (08) 9941 0000

Primary Email: Selvey.A@carnarvon.wa.gov.au

Shire Of Ashburton:

Attention: Kenn Donohoe, Chief Executive Officer

Address: PO Box 567 Tom Price Western Australia 6751

Telephone: (08) 91898 4444

Email: Kenn.Donohoe@ashburton.wa.gov.au

Company

Attention: Andrew Reid, Chief Operating Officer

Address: Level 8, Westralia Plaza, 167 St Georges Terrace, Perth, Western Australia 6000

Telephone: (08) 6117 6118

Email: andrew.reid@hastingstechmetals.com

Draft For Comment Only

Signing Page

EXECUTED as a Deed on / /2022

THE COMMON SEAL of the Shire of Upper Gascoyne
Is affixed in the presence of

_____
John McCleary
Shire of Upper Gascoyne, Chief Executive Officer

THE COMMON SEAL of the Shire of Carnarvon
Is affixed in the presence of

_____
Andrea Selvey
Shire of Carnarvon, Chief Executive Officer

THE COMMON SEAL of the Shire of Ashburton
Is affixed in the presence of

_____ _____

Kenn Donohoe
Shire of Ashburton, Chief Executive Officer

Cr Kerry White
Shire of Ashburton, President

_____

Andrew REID
Hastings Technology Metals Ltd, Chief Operating Officer

Executed by Hastings Technology Metals Ltd
Pursuant to Section 127(1) of the Corporations Act

_____ _____

Draft For Comment Only

Signature of Director	Signature of Dr Company Secretary
_____	_____
Name of Director (print)	Name of Director/Company Secretary (print)

Draft For Comment Only